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# Interconnecting Innovation Ecosystems for Common European Data Space in Health



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D2.1 CASE STUDY: PORTUGAL  
AUTHOR: JOANA FEIJÓ



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## History of Versions

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## Disclaimer

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## Executive Summary

The European Health Data Space (EHDS) initiative is one of the priorities of the European Commission in 2019-2025. The common EHDS aims for better exchange and access to different types of health data (electronic health records, genomics data, data from patient registries etc.), not only to support healthcare delivery (i.e., primary use of data) but also for health research and health policy making purposes (i.e., secondary use of data). According to the EC, the entire data system will be built on transparent foundations that fully protect citizens' data and reinforce the portability of their health data, as stated in article 20 of the GDPR. The EHDS will be built on 3 main pillars: (1) A strong system of data governance and rules for data exchange, (2) Data quality, and (3) Infrastructure and technology. The EDAH project partners have provided their inputs regarding EHDS to the European Commission. They believe that here is a strong need for further work in the EU innovation ecosystems for coordinated actions to reach the principles of the regulation in reality (particularly in the Modest and Moderate Innovator regions of the EU Member States and Associated Countries where digital health infrastructure is not as well developed as in the Strong Innovator and Innovation Leader regions) and continuously advance the development of the common EU data space in health. The EDAH project will develop case studies on seven key EU clusters/networks in order to 1) facilitate learning from various good practices of strong EU clusters/networks in advancing digital health and related innovation in their regions/ countries as well as good practices related to quadruple helix collaboration; 2) reach a better understanding of the ecosystems and innovation agendas of these clusters/networks; 3) five case studies will additionally focus on the possibilities of advancing specific topics related to the European Health Data Space (EHDS) in the context of the EU presidencies in the clusters'/networks' countries of origin.

The first case study of the series is an in-depth analysis of the Portuguese digital health ecosystem, elaborated by the team at Health Cluster Portugal, partners of EDAH. Many of the data presented are result of internal investigation. References used for this report are listed at the end of the text. The annexes to the report gather lists of main stakeholders of the system.

Portugal has an interesting and growing innovation ecosystem around digitalization, arise around 2012-2015 with the advent of a new segment of technological startup companies focused on ICT for healthcare. By that time some Electronic Medical Records and Hospital management entities start to flourish and deploy their solutions in Portugal as well as internationally. In the following 10 years and due to the high qualified academia and Research and Development entities, a novel layer of spin-offs and new companies start appearing in the biotechnology, Medical Devices, Electronic and robotic area. However, it has been clear that Portuguese companies have a limited capacity to scale up and get to international markets. The startup burst had driven the venture capital and business angels' segment that even being scarce start to invest in some potential business in the healthcare, such as the Portuguese Unicorn SwordHealth. This movement of the private sector can be considered a consequence of the position that the public sector had taken around early 2000, when the Ministry of Health Shared Services (SPMS) decided to develop internally its own systems to manage public hospitals and primary care units. This movement allowed for Portugal to have a Central Citizen Electronic Registry, however that now needs to be reformed and updated with the new technologies available, mainly regarding, data collection, storage, and interoperability. In the last 3 years Portugal has been working on a strategy that potentiate the private sector to scale up and access new markets, with innovative solutions on health care, such as diagnosis, treatment, and monitoring, and allows the public sector to provide better quality care to Portuguese citizens. This strategy will be operationalized with the capacity brought by the funds of the Recovery and Resilience Plan. Both the Ministry of Health and the private sector ecosystem had mobilized their efforts to create strategic development projects in the digital area. The main objectives of these projects are to create digital tools and data to provide better quality of care and to start addressing the huge value of the secondary use of data for better decisions, planning and innovation in health care systems, nationally and internationally. The Portuguese Presidency of the Council of the European Union (January 1st- June 30th, 2021) has prioritised promoting digital health.

## Introduction to this report

EDAH (Interconnecting innovation ecosystems for common European data space in Health) brings together 2 European clusters and 2 metaclusters in Digital Health and Life Sciences that share the objective to foster the dialogue and development towards more inclusive, dynamic, (gender) diverse and interconnected innovation ecosystems in Europe to reach the European common data space in health. The joint action plan to be developed in the context of the project is oriented at overcoming the current deployment gap of digital health in Europe and to unlock the power of health data for innovative medicine and healthcare of the future, enabling new scientific discoveries, innovative commercial health products and services, all in all resulting in more efficient prevention and treatment of illnesses and ensuring a better quality of life in Europe and globally. The consortium includes four clusters/networks, all representing broad innovation ecosystems that have for many years been working to advance the secondary use of health data and creation of the common European Health Data Space. This includes Biocat, BioRegion of Catalonia (Biocat; coordinating country: Spain), Council of European BioRegions (CEBR; based in Belgium), Health Cluster Portugal (HCP, Portugal) and ScanBalt network (SB; Estonia). The consortium takes leadership in coordinating the project activities, but a wide range of clusters, bioregions and wider ecosystem stakeholders will be engaged in the project based on the joint effort of the core partners

The European Health Data Space (EHDS) initiative is one of the priorities of the European Commission in 2019-2025. The common EHDS aims for better exchange and access to different types of health data (electronic health records, genomics data, data from patient registries etc.), not only to support healthcare delivery (i.e., primary use of data) but also for health research and health policy making purposes (i.e., secondary use of data). According to the EC, the entire data system will be built on transparent foundations that fully protect citizens' data and reinforce the portability of their health data, as stated in article 20 of the GDPR. The EHDS will be built on 3 main pillars: (1) A strong system of data governance and rules for data exchange, (2) Data quality, and (3) Infrastructure and technology,

Related to the initiative and the legislative proposal on the European Health Data Space, the EC has carried out various analyses and studies (including Inception Impact Assessment<sup>6</sup>) as well as public and targeted consultations to gather data and opinions from a broad range of stakeholders. The EDAH project partners have provided their inputs in this process. However, it is clear that even after the regulation on the EHDS will be adopted, there is a strong need for further work in the EU innovation ecosystems for coordinated actions to reach the principles of the regulation in reality (particularly in the Modest and Moderate Innovator regions of the EU Member States and Associated Countries where digital health infrastructure is not as well developed as in the Strong Innovator and Innovation Leader regions) and continuously advance the development of the common EU data space in health.

### *Specific objectives of EDAH*

The partnership constituted in EDAH has five specific objectives to which the above-mentioned WPs contribute:

- O1 – Ensuring a coherent overview of the (ongoing) strategic developments related to the European Health Data Space (EU level policy processes, important initiatives and projects) and developing a deeper understanding of seven important EU ecosystems (innovation agendas and ecosystem stakeholders) represented by clusters/networks from Bulgaria, Belgium, Czech Republic, Hungary, Portugal, Spain and Sweden.
- O2 – Setting up a coordination mechanism to connect important stakeholders from innovation ecosystems all around Europe and engage them in focused dialogue around key challenges and opportunities related to advancing the EHDS.
- O3 – Scaling up the dialogue at the EU level via developing further collaboration pathways with EU presidencies.

- O4 – All of the above will be used for, step-by-step, developing, validating and finalising the Joint Action Plan (JAP) for synergetic work in the interconnected ecosystems of EU health-related clusters/ networks (facilitated by the dialogue mechanisms and collaboration frameworks developed in this project) to jointly advance the development of the EHDS.

### *List of consortium partners and beneficiary numbers*

Beneficiary No.	Name	Acronym	Country code
1	BIOCAT LA FUNDACIO BIOREGIO DE CATALUNYA	Biocat	ES
2	HEALTH CLUSTER PORTUGAL	HCP	PT
3	SCANBALT	ScanBalt	EE
4	COUNCIL OF EUROPEAN BIOREGIONS	CEBR	BE

### *Work Package 2 – Analysis of ecosystems and innovation agendas*

#### **Objectives**

- Monitoring and analysing strategic EU-level processes related to the development of the European Health Data Space;
- Getting in-depth understanding of seven key innovation ecosystems, namely in Bulgaria, Belgium, Czech Republic, Hungary, Portugal, Spain and Sweden;
- Based on the above, identifying good practices, potential for synergies and complementarities in innovation agendas and with ongoing initiatives/processes to advance the development of EHDS as a joint effort of EU interconnected innovation ecosystems.

#### *Task 2.1 Scanning strategic developments regarding European Health Data Space*

The consortium will continuously track advancements in various important EU-level policy processes, monitor progress related to important initiatives such as TEHDAS and GAIA-X (e.g., key milestones achieved), relevant new studies and analyses, etc. This information will be processed and analysed to identify potential synergies, needs for action and inputs by EDAH to support important developments in line with the idea of more dynamic, inclusive, gender diverse, and connected innovation ecosystems for the joint development of the European Health Data Space, fostering innovation in industry and the public sector.

The work under this task will materialise into **monthly Strategic Progress Updates** (SPUs) prepared for the monthly EDAH Coordination Working Group meetings. The SPUs will cover the key developments as well as suggestions for related response and actions in the context of the EDAH project.

#### *Task 2.2 Carrying out case studies. Task leader: CEBR. Contributors: all partners*

Case studies on **seven key EU clusters/networks** will be carried out in order to 1) facilitate learning from various good practices of strong EU clusters/networks in advancing digital health and related innovation in their regions/countries as well as good practices related to quadruple helix collaboration; 2) reach a better understanding of the ecosystems and innovation agendas of these clusters/networks; 3) five case studies will additionally focus on the possibilities of advancing specific topics related to the EHDS in the context of the upcoming EU presidency in the clusters'/networks' country of origin. The clusters/networks selected for case studies represent Portugal, Czech Republic, Sweden, Spain, Hungary, Belgium (the five upcoming EU presidency countries), and Bulgaria (as

an example of current Modest Innovator region, to get insights about key needs for development in terms of digital health and related ecosystem in such context).

## 1 – Portuguese Ecosystem Overview

With almost nine hundred years of history, Portugal is one of the oldest countries in the world. Geographically located on the west coast of Europe, on the Iberian Peninsula, it borders on the North and East with Spain, on the West and South with the Atlantic Ocean. It also covers the Autonomous Regions of the Azores and Madeira, two archipelagos located in the Atlantic Ocean.

Data for 2022 indicate that Portugal has a population of approximately 10.3 million inhabitants, of which about 47% is an active population. With a GDP of 230,526 million euros (5.8% growth rate) and a tax on personal income of 6.9% of GDP, Portugal spends 1.6% of GDP in Innovation and Technology (OECD data; PORDATA).

Democratic rule of law, based on respect and guarantee of fundamental rights and freedoms and on the separation and interdependence of powers. The sovereign bodies are the President of the Republic, the Assembly of the Republic, the Government, and the Courts. The judicial system is made up of several categories or orders of courts, independent of each other, with their own structure and regime. (OECD data; PORDATA)

Portuguese Health in numbers:

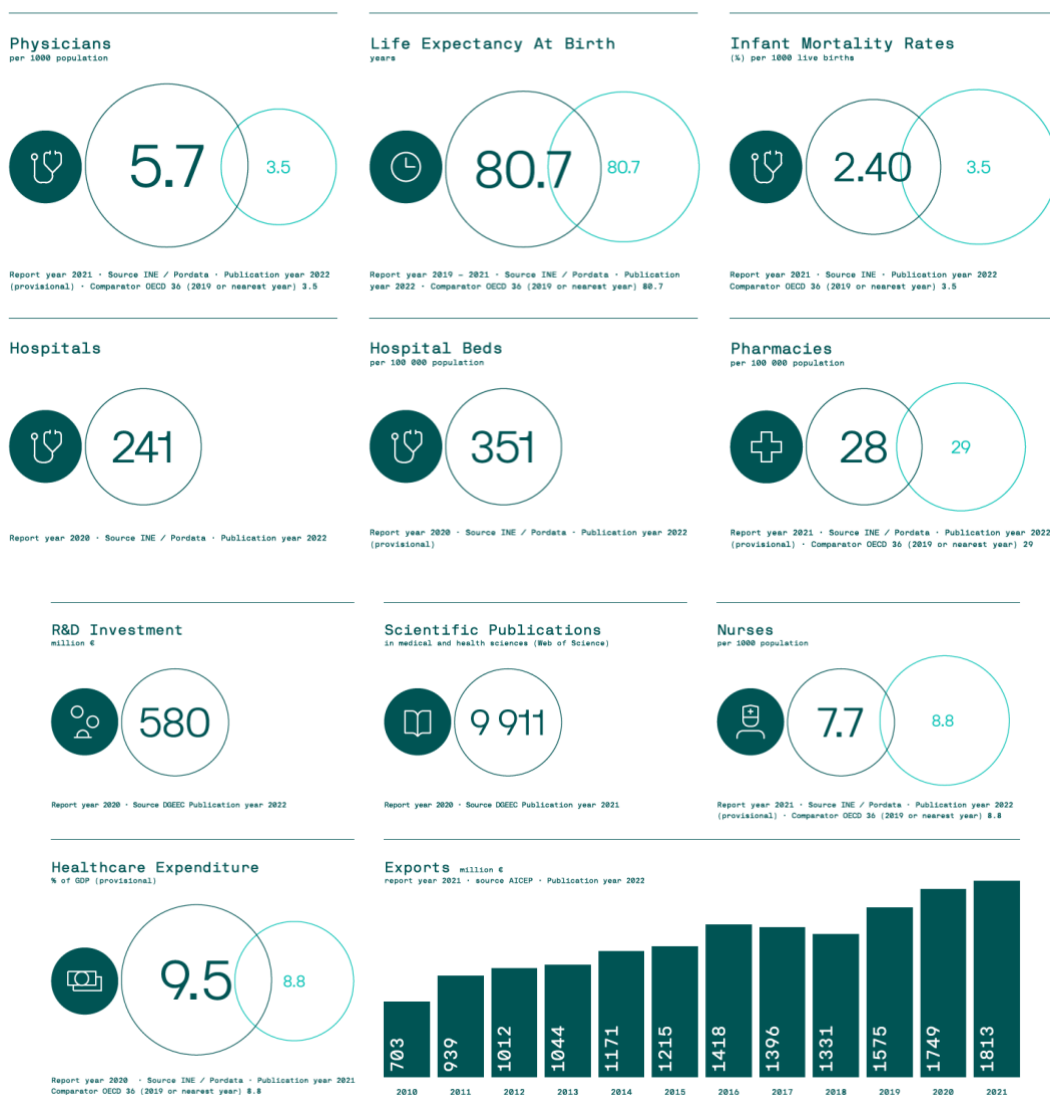


Figure 1: Key figures on the Portuguese Health Sector (source: HCP, PAO, 2022)

The area of application of technology to health has experienced a rapid and profound evolution over the years. It is an area that is naturally influenced by the evolution of information and communication technologies (ICT), but also by the evolution of health technologies, health policies, citizen expectations, demographic changes, and by worldwide health problems such as the COVID-19 pandemic. In Portugal, despite the health domain still orbiting a lot around the public service, in particularly in primary and hospital health care, we have seen an increase in importance of the private sector (in 2017 half of the 227 hospitals in Portugal were private), as well as the emergence of new private services, such as home monitoring. There has also been a remarkable market consolidation around groups with relevant market power (Luz, José de Mello Saúde, Lusíadas, Trofa, Private Hospitals of the Algarve, Unilabs), which could facilitate the escalation of new solutions and hinder the multiplication of new proofs of concept on health technologies.

## HOSPITALS

According to the most recent annual edition of “Health Statistics” published in 2021 by the National Institute of Statistics (INE), with complete information for the year 2019, there were 238 hospitals in Portugal in that year. Nevertheless, 198 hospitals and clinics were identified with the potential to integrate technologies developed in the Digital/Smart Health segment whose distribution according to typology (Public/Private/Public-Private) is shown below, as well as geographical distribution.

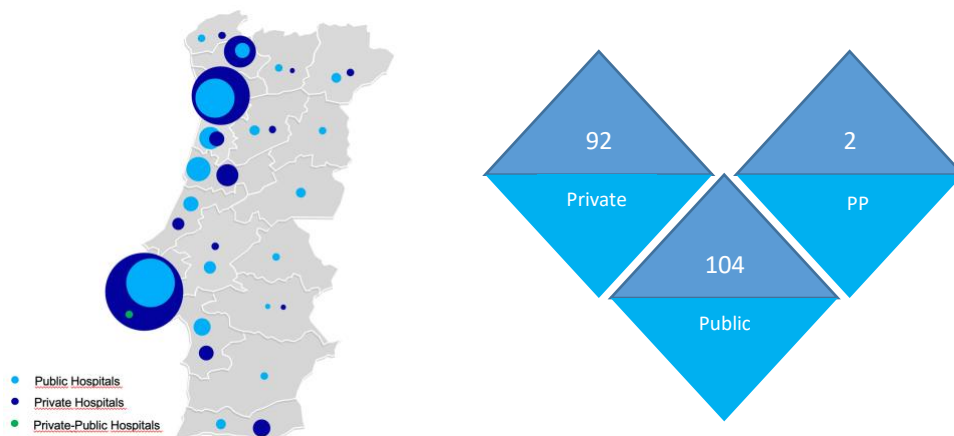


Figure 2: Segments and location of Portuguese hospitals<sup>1</sup>

### Public University Hospitals (PUH)

In the group of public hospitals, proximity and availability for research is stronger with university hospital centres due to the connection they have to universities and the presence of professors and graduate students. In these centres it is also common to find many members of research units or associated laboratories. Although the association is not exclusive, some of these PUH have closer relationships with certain research and development (R&D) groups in the field of Digital Health.

### Public Hospital Centres and Non-University Public Hospitals

Public hospital centres and non-university hospitals usually have more difficulty in being involved in digital health R&D projects, largely due to the lack of teams capable of implementing applications and managing projects of this type.

<sup>1</sup> The source of all the figures in this section of the document is the *Digital/Smart Health segment mapping@Portugal Report*, FI iniciativas, HCP, 2021



### **Public Local Health Units (PLHU)**

Local health facilities present an enormous opportunity for initiatives that aim to explore support for users regardless of the context (hospital or primary care). The integration that exists in the PLHU between the information systems (IS), hospital systems and primary care IS provide an infrastructure (decentralized management of users and schedules, sharing exams, among others) that can be used to support new projects.

### **Private hospitals**

Private hospital groups, being quite heterogeneous in terms of digital health, have made different bets in terms of technological partners and focus. They are increasingly becoming more open to R&D projects in partnership with academia and start-ups on the digital area and also establishing their own R&D departments.

The Champalimaud Foundation takes advantage of its research and alignment with the provision of high-quality care. Thus, it seeks that the IS that it uses support the certification of care facilities (e.g. the Breast Unit and its EUSOMA certification). The Champalimaud Foundation decided in 2016 to change its systems from Glintt (a Portuguese provider) to the multinational Cerner, with this process practically completed.

The Lusíadas group is seen as one of the most technologically advanced, since it has in its favour the certification of the HIMSS level 6, obtained in 2018. This certification is based on the implementation of an electronic system register to track drugs throughout their cycle (from prescription to administration). This group bases its IS on Glintt's product.

The José Mello Saúde group (CUF/JMS Hospitals) has recently started migrating to a new central administrative, financial, scheduling and clinical registration solution acquired from the company Everis (international).

The Luz group has grown by acquisition, and thus has several different systems across the board of its units (Portuguese and international solutions).

The Trofa Saúde group is also in a moment of transition and replacement of its system based on Glintt's GlobalCare for a Ciberbit solution (Portuguese).

### **R&D Institutions**

Research institutions, public or private, non-profit, are considered R&D Units that are dedicated to scientific research and technological development. From the 312 R&D units rated as "Good", "Very Good" and "Excellent" by the National Technology and Science Foundation (FCT) a segment has the potential to work on the Digital/Smart Health. Below the R&D units divided by area that have such potential:

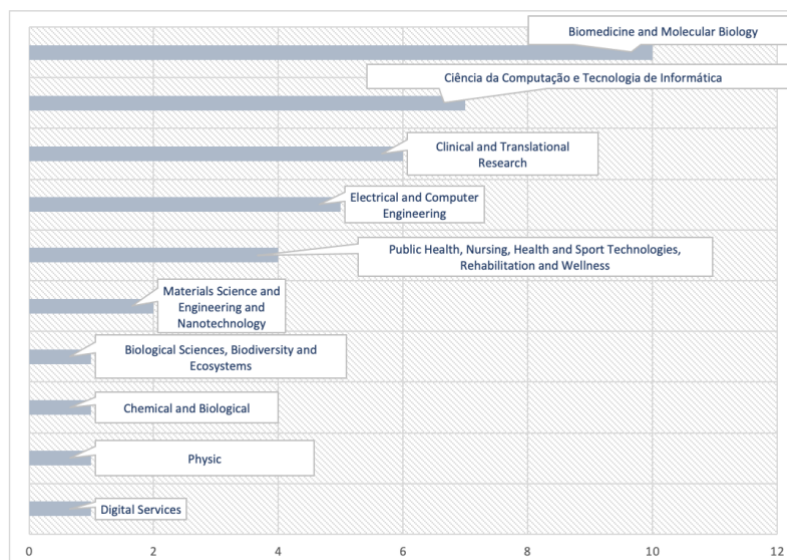


Figure 3: Segments on research and development units (source: FI iniciativas, HCP, 2021)

### CoLABs

In addition to the R&D Units recognized by FCT, other entities with relevant research activities in Digital/Smart Health exist in Portugal. This group of 16 entities includes Interface Centres (CIT), Collaborative Laboratories (CoLabs) and other R&D Institutions, which carry out their action mainly in activities of scientific Research and Development, are non-profit and carry out proven R&D in the Digital/Smart Health segment.

### Incubators, Accelerators and Technology Parks

In Portugal there are 26 incubators/accelerators and 10 technology parks identified. We estimate that an interesting part of the start-ups that are in these entities are working already or adjusting their operations to the Digital Space.

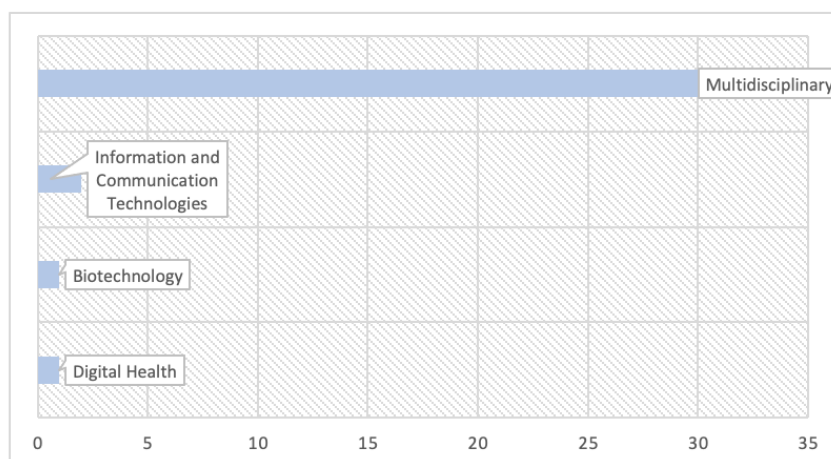


Figure 4: Segments on Incubators, Accelerators and Technological Parks (source: FI iniciativas, HCP, 2021)

### Companies

Digital/Smart Health combines different technology categories including mobile health, information and communication, medical devices, telemedicine, and telehealth, among others. 168 companies were identified as working in the Digital/Smart Health area and characterized as follows. Most of the companies are SMEs,

operating in the software area, with less than 25 workers, and a revenue below 1M euros. Most of them are not exporting or have not a significant volume of exportations.

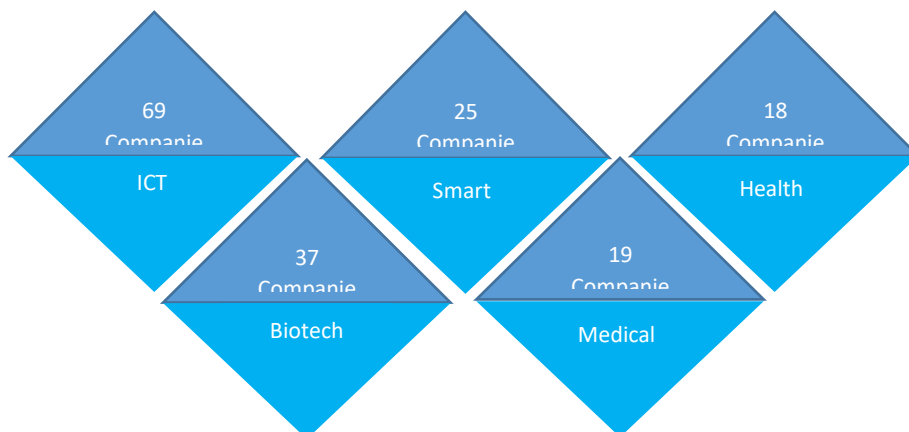


Figure 5: Portuguese companies' segmentation (source: FI iniciativas, HCP, 2021)

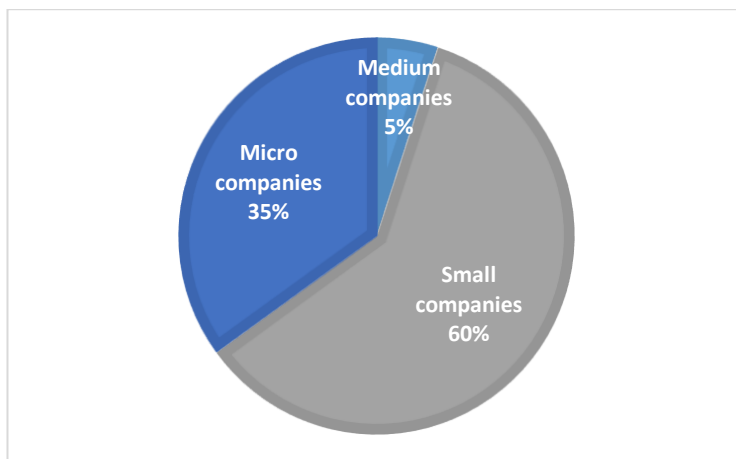


Figure 6: Digital companies' size (source: FI iniciativas, HCP, 2021)

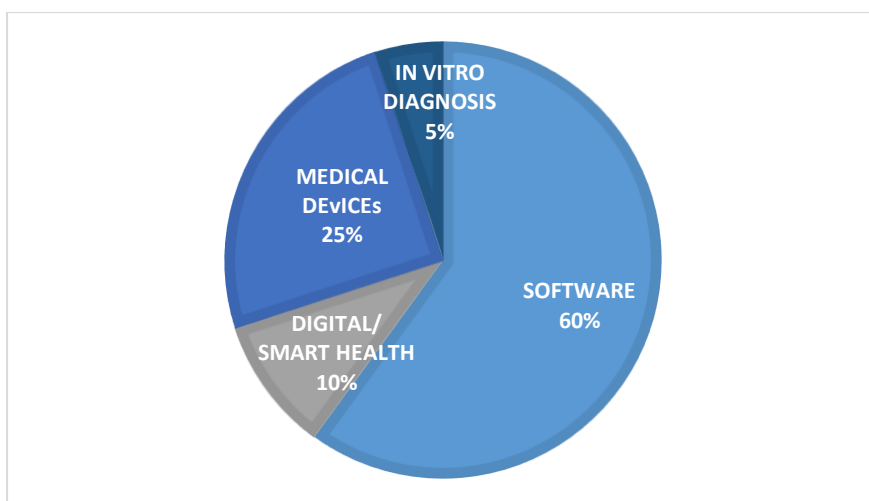


Figure 7: Digital companies' main activity (source: FI iniciativas, HCP, 2021)

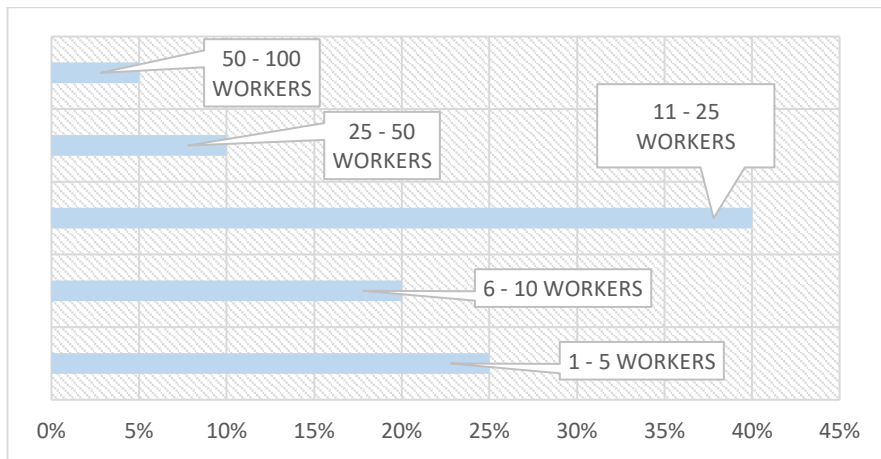


Figure 8: Digital companies segmented by number of workers (source: FI iniciativas, HCP, 2021)

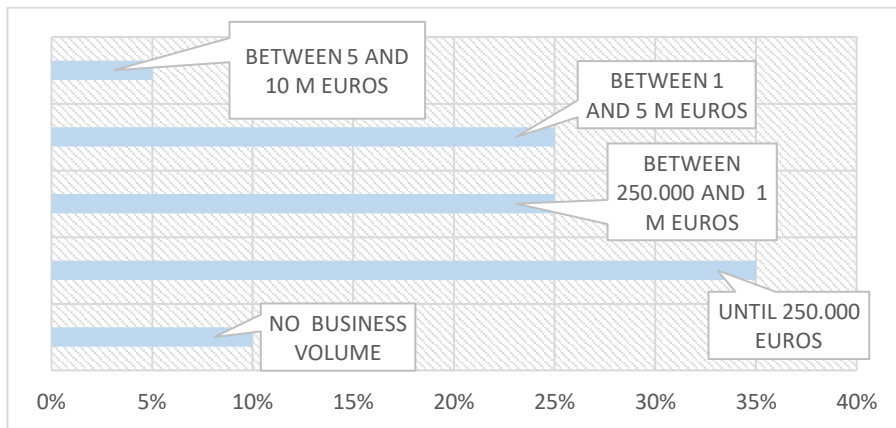


Figure 9: Digital companies segmented by business volume (source: FI iniciativas, HCP, 2021)

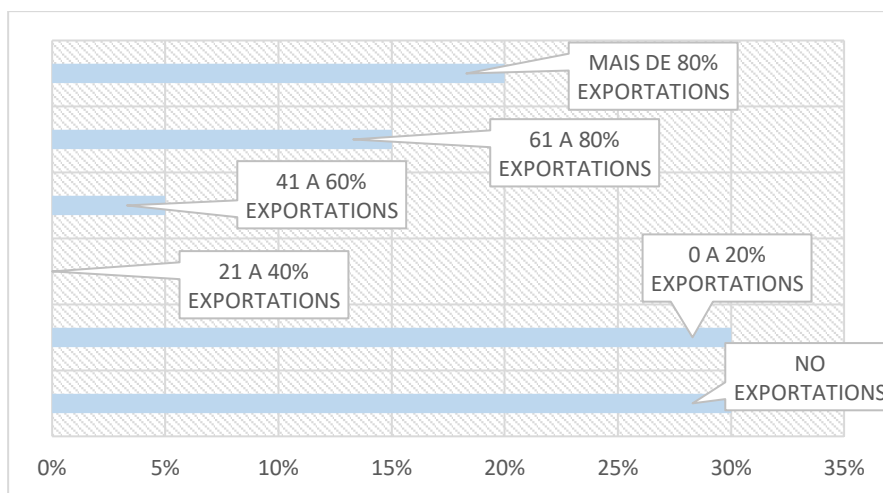


Figure 10: Digital companies segmented by exportations volume (source: FI iniciativas, HCP, 2021)

The Portuguese companies working on the Digital/Smart health point out product development constrains and access to funds as major difficulties to increase their business and foreign markets entry.

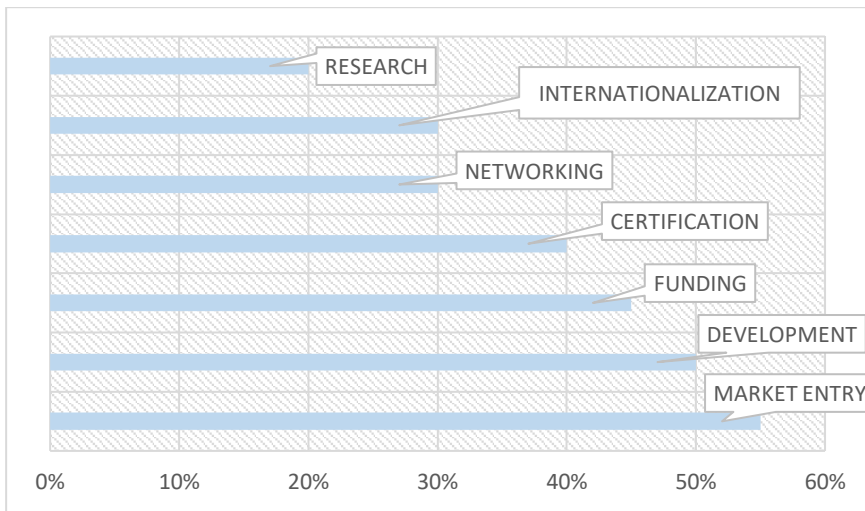


Figure 11: Digital companies main constrains and difficulties (source: FI iniciativas, HCP, 2021)

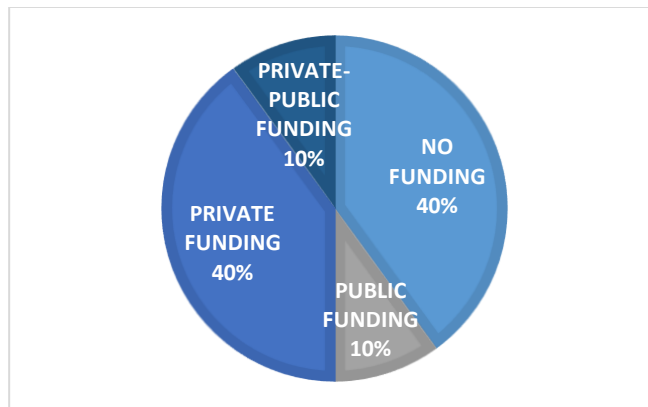


Figure 12: Digital companies' main funding source (source: FI iniciativas, HCP, 2021)

Most clients served by Portuguese Digital/Smart Health companies are private hospitals and clinics, over the public sector.

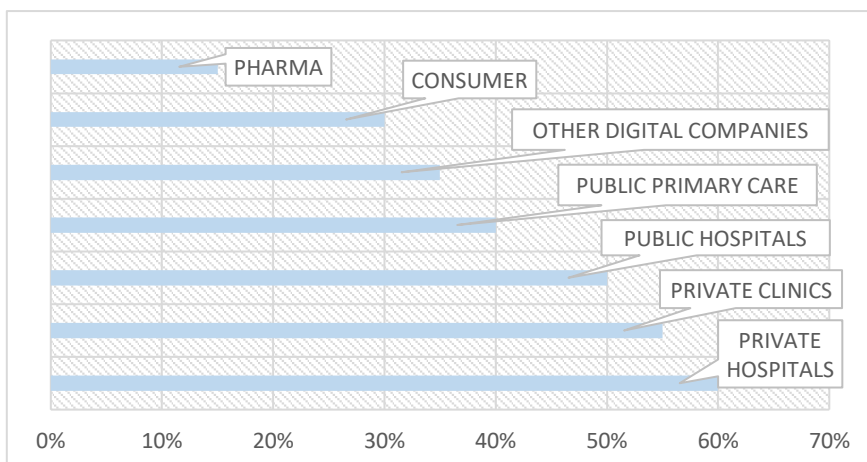


Figure 13: Main customers of Digital Companies main funding source (source: FI iniciativas, HCP, 2021)

### Venture Capital Funds

Currently, 60 entities in Portugal are authorized to issue and manage Venture Capital Funds. Thirty-eight firms were identified as Venture Capital, including 3 Venture Capital Management Companies, with the potential to finance companies in the Digital/Smart Health segment, and which already present investment relevant in the following areas:

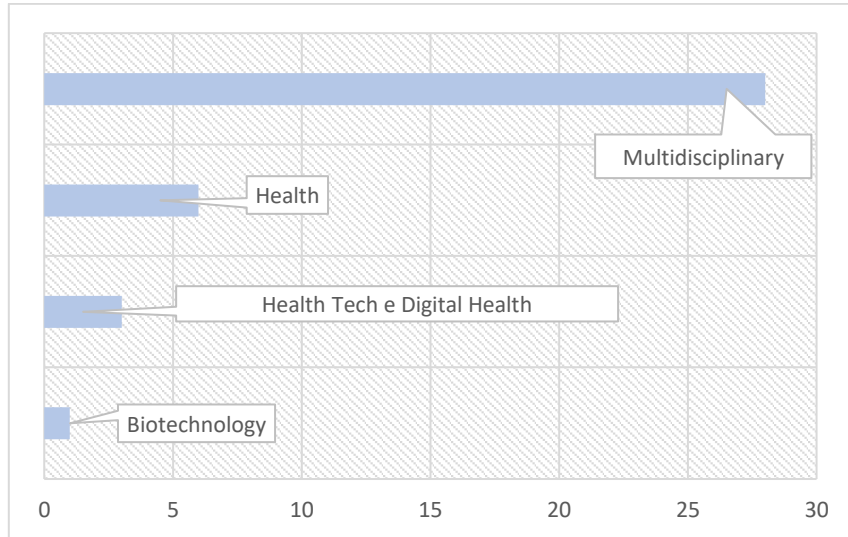


Figure 14: Venture Capital by type of investment (source: FI iniciativas, HCP, 2021)

### Business Angels

Twenty-five Business Angel Vehicle Entities were identified with the potential to fund companies in the Digital/Smart Health segment, and which present relevant investment in the following areas:

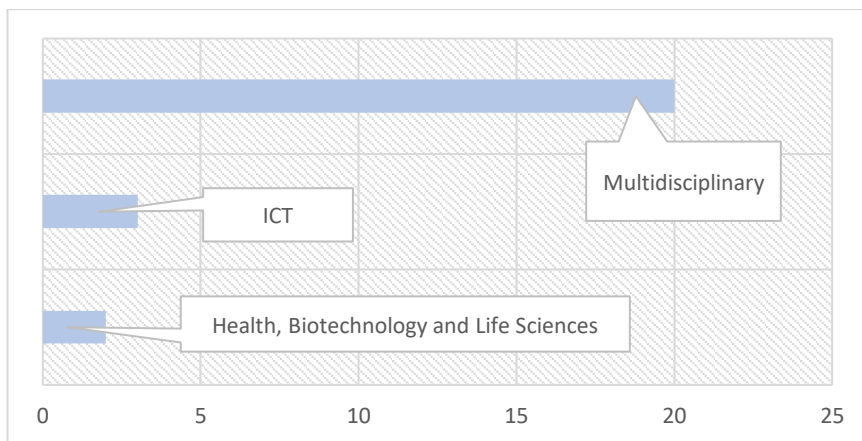


Figure 15: Business Angels by type of investment (source: FI iniciativas, HCP, 2021)

### Clusters and Associations of the sector

A phenomenon that is useful to follow in Portugal is that of the segment’s associations and clusters creation in the domain of health technologies. Different movements had emerged based on the needs of the stakeholders of the healthcare value chain.

Health Cluster Portugal (HCP), is focused on the development of actions and initiatives leading to the strengthening of the national health value chain and the increase on competitiveness at an international scale. <https://www.healthclusterportugal.pt/pt/>

Centre for Information, Communication and Electronic Technologies (TICE) is focused on the domain of information, communication and electronic technologies, being the field of health and quality of life one of the many in which it operates. <https://www.tice.pt>

Portuguese Association of private hospitals (APHP) represents the interests and values of Portuguese private health units, defends the creation of a health system that assumes characteristics of plurality of provision, competitiveness, efficiency and freedom of choice of the health unit. <http://aphp-pt.org>

Portuguese Association Hospital Administrators (APAH) is dedicated to supporting hospital administrators in the development of high standards of professional practice, in the multiple organizational contexts in which they perform functions, with a view to contributing to the improvement of their performance, guaranteeing the quality and excellence of health outcomes in Portugal. <https://apah.pt>

Association for the Promotion and Development of the Information Society (APDSI) is recognized for its decisive contribution to the development of an inclusive, participatory and secure information society, fostering economic and social development with an impact on citizens as a whole. <https://apdsi.pt/>

Chapter HL7.pt is an association that represents HL7 – Health Level 7 in Portugal. It promotes interoperability in healthcare, by providing training and certification for adoption of data share standards. <https://www.hl7.pt>

Portuguese Pharmaceutical Industry Association (Apifarma). It provides services to associated companies (pharmaceutical industry), with the objective to represent the common interests of its associates, covering all multidisciplinary fields relevant to the subsector. <https://www.apifarma.pt>

Portuguese Association of Medical Devices (APORMED) is the national association with the greatest representation of the common interests of the companies that make up the medical device production and distribution sector. <https://www.apormed.pt>

Data Science for Social Good Portugal (DSSG) is an open data community of enthusiastic scientists (data scientists) who want to solve problems. Believe in power of data to transform our society into a better place for all. <https://www.dssg.pt/pt/pagina-inicial/>

Portuguese Association of Telemedicine (APT) is a non-profit association that operates in the field of life and health sciences and has the objective to promote telemedicine and eHealth services in Portugal. <https://aptelemedicina.com>

Association for Rare Diseases of Portugal (RD-Portugal), is a non-profit entity, in the form of a federation, which promotes the defence and promotion of the rights and interests of people affected by a Rare Disease and/or with a disability and their families, with a view to the social and family integration of its members, mitigating inequality and discrimination against these people. <https://raras.pt>

## 2 – Existing legal framework

Portugal is nowadays, when compared to other European countries, a good example on the public and private sector regarding the implementation of Information systems, such as Electronic Medical Records (EMR), Admission and Discharge Systems (ADT), and e-prescription and dispensation systems that allow hospitals and primary care centres to operate in an almost paper-free way. In Portugal the primary use of data for provision of health and social care is a reality, even having a lot to improve.

All Portuguese citizens have in 2022 a complete digital registry that could be accessed by healthcare professionals inside the NHS network (hospitals and primary care centres) with diagnosis, exams (laboratory and radiology), medication and discharge reports.

Also, the national e-prescription is implemented connecting hospitals and care centres to pharmacies and patients digitally using an ICT platform and phone SMS.

The access by the patient to part of this information is possible by the NHS portals, these platforms are provided to every citizen and offers access to the vaccination database and agenda, diagnosis, medication, radiology, and laboratory (under creation) exams. The portals also have the following functionalities: appointments schedule, telemedicine consultations, phone call to the family physician.

A Deloitte study of November 2022<sup>2</sup> shows that nowadays, the most adopted electronic health technologies in Portugal are electronic prescription, the National health electronic register, the MyNHS App / electronic folder and finally Telemedicine.

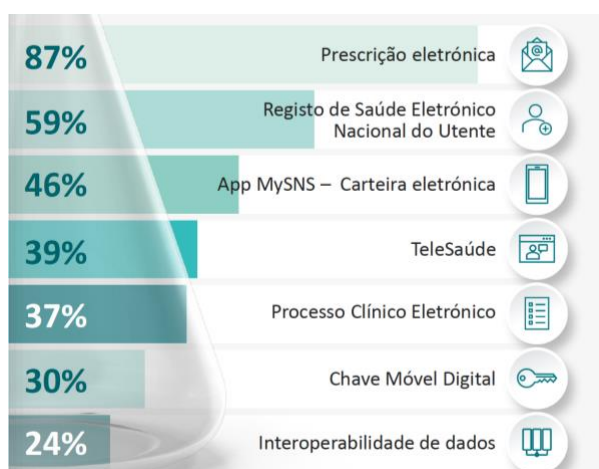


Figure 16: Most adopted technologies in the Portuguese Health Sector (Source: Deloitte, 2022)

As we can see, there is some important and relevant work already done on Digital/Smart health; however there are improvements to be done, mainly in the following areas related to primary use of data:

- Data quality, completeness, and reliability
- Data interoperability between hospitals and primary care centres
- Data interoperability between the public and the private sector
- Adoption of standards for data registry and interoperability
- Completeness of the EMR for patient access (NHS + private services)

<sup>2</sup> Study on Digital Services on the Portuguese Health Sector, Deloitte, 2022



One area of intense R&D activity is the one related with person-generated electronic health data, including medical devices, wellness applications or other digital health applications. It is expected that in the short term (2-3 years) the collection and the primary use of these data will be a reality.

On the side of secondary use of data, for planning and health systems management, as well as for scientific, prospective, and retrospective data research, Portugal is only now making some steps and very little has been made.

It is possible nowadays to use some kinds of data for specific purposes, such as:

- Data impacting on health, including social, environmental behavioural determinants of health; population wide health data registries (public health registries)
- Data for research cohorts, questionnaires and surveys related to health
- Electronic health data from biobanks and dedicated databases
- Electronic health data from medical registries for specific diseases, such as Cataract, Macular Degeneration, retina diseases, rare diseases among others.

Both public and private stakeholders are aware of the potential of health data, and some discussions are arising between these 2 sectors, trying to address this topic within collaboration.

The debate is centred on the following topics:

- Use of data from EHRs for clinical studies, clinical trials, scientific research, and products /services innovation
- Health-related administrative data, including claims and reimbursement data for new procurement and reimbursement models based on Value Based Healthcare
- Electronic data related to insurance status, professional status, education, lifestyle, wellness, and behaviour data relevant to citizen health and to a sustainable NHS
- Human genetic, genomic, and proteomic data (1 M Genome European Project)

Most of these forums rely on discussions about the creation of a national infrastructure to accommodate health related data, legal and regulatory mechanisms which address the use of health data and Patients' rights regarding the primary and secondary use of data.

Regarding the processing of health data for primary use, currently in place in Portugal both in terms of legislative measures as well as the practical and technical way, mostly we are following the GDPR as legal basis and having no additional national specificities. Only the genetic testing is an exception.

As for secondary use of data use for planning and health systems management and improvement, Portugal has national laws already implemented, mostly for the creation of disease registries and biobanks and for the management of infectious diseases.

With the regards of secondary use for scientific or historical research by both public and private sector organisations, Portugal is adopting GDPR only and have no further national laws.

### 3 – Innovation agenda in the field

The healthcare sector has been impacted by the growing trend towards digitization, digitalisation and digital transformation, accelerating reality towards a more predictive, personalized, preventive, and participatory future.

By 2040, healthcare as we know it will cease to exist. The relationship between science, health and technology will become increasingly closer and we will be able to make diagnoses more efficiently and better understand the progression of diseases.

It is expected that the Portuguese health sector will reinvent itself to emerge in a new health ecosystem based on a unique relationship between technology, interactive platforms, and data connectivity.

The new paradigm presupposes the adoption of technologies such as telemedicine, artificial intelligence and data interoperability, to personalize medicine, allow interventions and treatments in real time, encourage a change in behaviour and patterns, and harmonize data and criteria.

All these changes bring numerous advantages to users and providers who work in the health area.

In this context, concerns related to data security arise, so the sector needs to create and establish trust strategies so that consumers and users are available to share their health data.

Data interoperability, dematerialization of processes, artificial intelligence, remote monitoring of patients and telemedicine are priority areas regarding digital transformation of the health sector in Portugal.

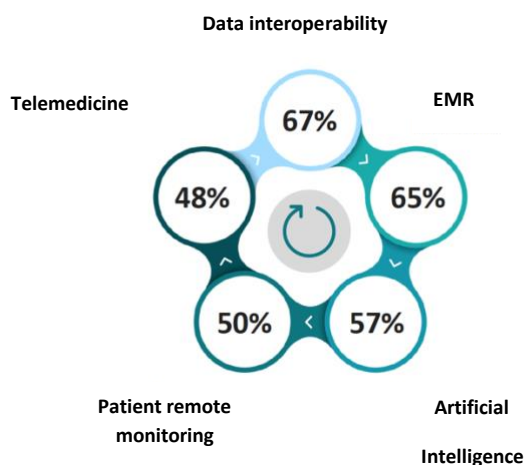


Figure 17: Envisioned technologies for the Portuguese Health Sector (Source: Deloitte, 2022)

The Portuguese health system is prepared for a digital transformation, within a time horizon of 5 years, with the areas of greatest impact on the efficiency and quality of the provision of health services being data interoperability, artificial intelligence/data analysis, monitoring applications and telemedicine.

Additionally, the digital measures mentioned as having the highest priority are also those that are considered to have the greatest impact on improving efficiency and quality in the provision of healthcare to patients.

Conversely, there is a greater level of uncertainty and lack of knowledge regarding technologies associated with preventive health, such as Voice Recognition Systems, Robotics, Radio Frequency Identification (RFID tags) and Virtual Reality.

In this context, the Health Cluster Portugal (HCP), established the Vision and Strategic Plan for the Horizon 2030 and, more recently, stimulated the preparation of the Health Development Plan (HDP), a strategic project that resulted from analysis and diagnostic exercises carried out with the main actors of the Portuguese health ecosystem and that identified 6 areas of strategic commitment fundamental to the Portuguese health sector: (i) innovative medicines, (ii) smart health, (iii) essential medicines, (iv) medical devices, (v) clinical trials and (vi) knowledge valorisation. The HDP proposes an integrated set of 15 anchor initiatives, aiming to stimulate, by 2026, a global volume of investment in Portugal between 2.5 and 3.5 billion euros, which is intended to induce a structural increase in value creation, employment, innovation, and exports. Specifically, and having as reference the year 2030, the HDP aims to (i) stimulate €1 billion of annual investment in R&D, of which 2/3 originated in the business sector and 1/3 in the non-business sector (current value of €373 billion), (ii) induce the generation of a VAB of around €2.6 billion annually (current value of €0.7 billion), (iii) boosting an industrial employment level of 35,000 workers, mostly skilled and highly qualified employment (compared to the current 14,000), (iv) promote an annual export volume of €5 billion (current value €1.8 billion) and (v) stimulate the progress of the industries involved towards climate neutrality.

To implement the above strategy HCP will start in January 2023 the implementation of *The Health From Portugal (HfPT)* project. This project was proposed to the Mobilizing Agendas for Business Innovation, Component 5 (Capacity Building and Business Innovation) of the Portuguese Recovery and Resilience Plan (RRP), in the form of an Innovation Pact, is led by PROLOGICA Tech Company and actively supported by the Health Cluster Portugal. It intends to be the first materialization of the HDP boosting its objectives of activation and acceleration of the structural transformation of the Portuguese economy, quickening the recovery of the crisis, and responding to important opportunities on a national, European, and global scale. With this ambition, the HfPT will enhance the country's specialization profile in high added-value health activities and its international recognition, pursuing the objective and ambitious HDP goals in terms of R&D investment, knowledge economic value, innovation, qualified employment and aligned and inserted exports.

The HfPT will leverage the competitiveness of the National health business by further developing the existing technological base, promoting Portugal's attractiveness as a destination for clinical trials, valuing and capitalizing scientific research in the health areas, capitalizing national competencies for innovation and industrialization in MedTech technologies devices.

HfPT is organized in 4 market oriented “vertical” axes and 2 “horizontal” axes, with activities of a transversal nature to the entire agenda. The added value enhanced by HfPT will mainly arise from the 4 vertical projects: SmartHealth, Health Portugal Datalake, Clinical Studies and Value4Health Solutions. The integration of these 4 projects through the horizontal projects, i.e. Health Business Portugal and Health Portugal Promotion, will enable the national health industries to be launched and boosted, particularly in international markets. Importantly, the design of the 4 vertical projects was based on an integrated logic regarding the development cycle of products, processes and services.

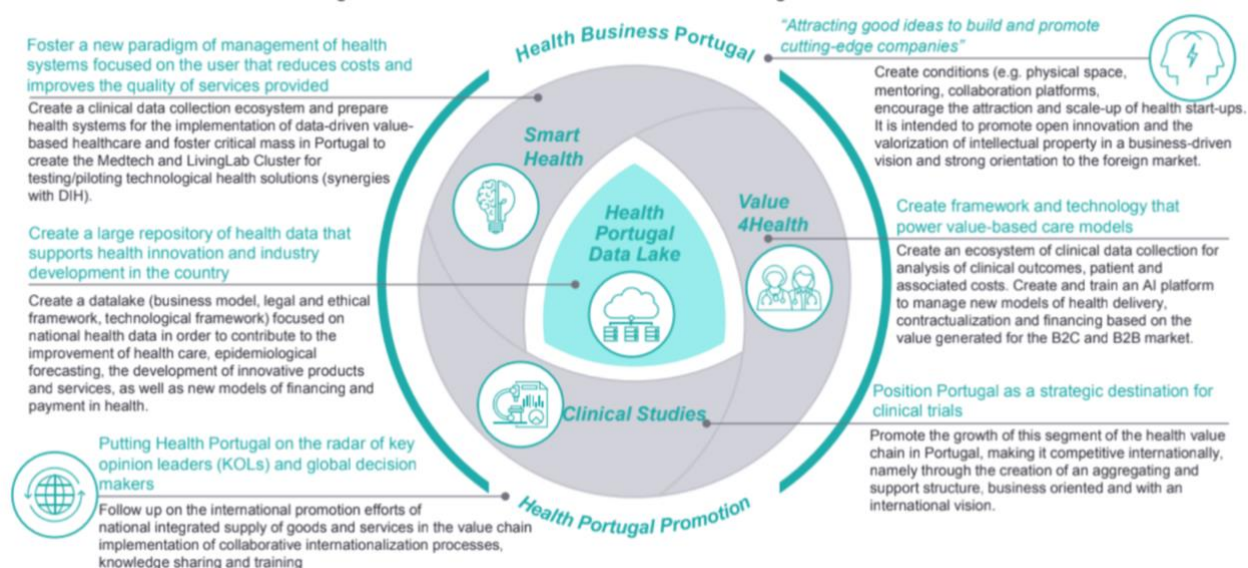


Figure 18: Health from Portugal Innovation Pact (source: RRP, HealthFromPT, HCP, 2021)

The HfPT relies on the collaboration of a set of multiple technology, health and research institutions, with competencies, potential and interest in the generation of novel health solutions, to transform the health sector in Portugal. The existing capabilities allow a commitment on several health segments, namely medical technologies, digital health, information and communication technologies (ICT) for health, eHealth, mHealth, ambient assisted living, wearables, apps, data science, data analytics, artificial intelligence, machine learning, technology-based medical devices and digital clinical trials.

The HfPT is aligned with the most innovative standards in the field of new paradigms of health systems management. It is citizen-centred and will promote cost reduction and rationalization, improving the quality of services provided within a healthcare system. It has a strong anchor in the creation of a large repository of health data, which will support innovation in health care and related industries. The HfPT will put health (from) Portugal on the radar of key opinion leaders and global decision makers and will create conditions (e.g. infrastructure, mentoring, collaboration platforms, funding) that will stimulate the attraction and scale-up of health start-ups. It will also build a technological framework to potentiate value-based care models, positioning Portugal as a strategic destination for conducting clinical trials.

From a strategic perspective, HfPT will structurally boost the creation and economic promotion of knowledge and technology in the country, enhancing the competitiveness of health industries through a closer relationship between the scientific and technological system, the health business, other adjacent industries, and other territorial-based entities. It is intended to stimulate strong synergies and cross-fertilization between activities, sectors, and technological domains.

The described HCP strategy is totally aligned with the public sector strategy which is also materialized in the investment carried out by Health Ministry shared Services (SPMS), on Digital Transition in Health worth of €300 M and included in the Resilience dimension, Component 01-Service National Health System (SNS) of the Recovery and Resilience Plan (PRR). This investment intends to respond to the current challenges that have been hampering the digital transition of the health system due to: (a) obsolescence and digital gap of the current IS; (b) need to update the security principles of systems and their users, either SNS professionals or their users; (c) obsolescence of infrastructure, equipment and systems made available to institutions and professionals that need to be improved and modernized; (d) still reduced level of digitization of health records, limiting both interoperability in National and European space, or the mobility of professionals and citizens; and (f) inefficiency

related to the unnecessary repetition of complementary diagnosis and therapeutic interventions, resulting from the current lack of integration and semantic reconciliation in the Health System. This investment intends to respond to the current and future weaknesses of the Portuguese Health, through the reinforcement of the current levels of evolution and standardization of information systems of the National Health Service.

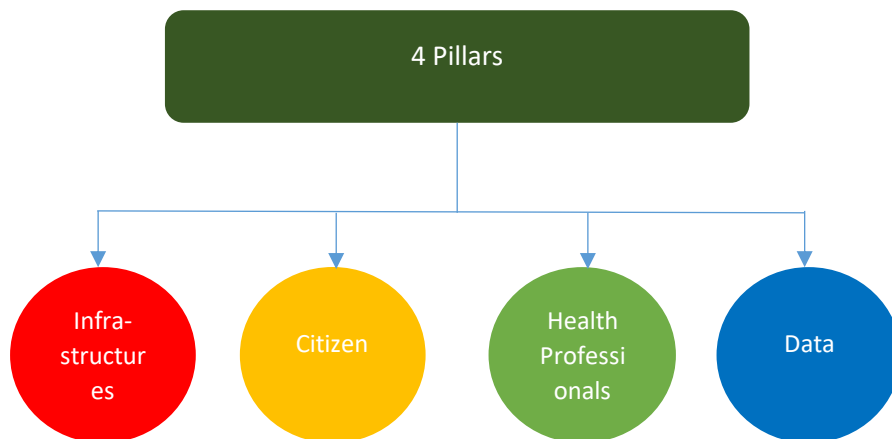


Figure 19: 4 pillars of the Portuguese NHS strategy (source: RRP, NHS 2022)

The data network pillar (Infrastructures), with a view to improving quality of service and resilience of the IT systems available to the NHS, aims to ensure greater security and traceability of health data and technological developments and their maintenance, through 5 objectives:

- Replacement of the computer equipment at the service of NHS professionals
- Development of two hubs of central infrastructure
- Reinforcement in terms of information security and cybersecurity
- Development of a Data Lake (massive native data repository) universal and transversal to the NHS, as a way of ensuring the future of needs data intelligence and intelligent decision support systems for any scope of information and knowledge
- Implementation and dynamization of the NHS Private Cloud

The second pillar aims at the Citizen, from a perspective of simplification, standardization and digitalisation of the channels of communication between the Citizens and the Health Units. Equity of access to information will be reinforced through digital services:

- Citizen-centric omnichannel platform to ensure simplicity and equity in access to the NHS, via telephone (SNS24 service), digital (through the Single Portal and the Single App), or through face-to-face channels
- Predictive and intelligent behaviour in information systems for the Citizen, who proactively anticipate their needs, reducing the number of unnecessary contacts
- Reinforcement of portability and control of access to health data by the Citizen
- Availability of systems and equipment necessary for the collection (automated) of the information necessary for the actions of health professionals, namely using proximity services and partnerships in the community, such as pharmacies, citizen spaces and municipalities
- Expansion of the offer of telehealth tools

Pillar 3 is aimed at Health Professionals, with a view to guaranteeing mobility and usability of Health Information Systems catalysing the modernization of current work processes. By 2024, this pillar it is intended to provide a

single and integrated system with NHS professionals, in order to ensure availability, simplicity, mobility and usability of IS, contributing to improve and innovate processes of professionals' work and, consequently, the quality in the provision of services. This action will be conducted through:

- Transversal, single and integrated system of Primary Health Care, Hospital Health Care and Integrated Continuous Care.
- Replacement of information systems, currently available, in order to guarantee transversality and usability, by implementing support algorithms and clinical decision support, tending to be based on a Software as a Service paradigm
- Reinforcement of information portability and integration between systems ensuring multichannel availability and mobile access, providing, in an integrated manner, a telemonitoring platform and telerehabilitation
- Reinforcement of the sharing and aggregation of information on the clinical process of the patient, in each and every health care plan, allowing a truly user-centric view, streamlining the registration process of information
- Simplification of processes and administrative acts that, currently, are ensured by clinical professionals
- Modules that enhance the sharing of information and knowledge between the different actors in the system, supporting the various work administrative processes and clinical role of health professionals
- Clinical Information Systems that guarantee the adoption of mechanisms for interoperability, technical and semantic

Pillar 4 (DATA) aims at National Registries, in a perspective of standardization and generalization of critical data for the quick and correct identification of the structural entities of the system of information, as well as with a view to carrying out activities to monitor the correct performance of the Portuguese Health System.

By 2023, access to national registers will be strengthened, making it more secure, reliable, and standardized, through:

- Basic records for the proper functioning of the Information System of Health, contributing to the standardization and generalization of critical data
- Reinforcement of information sharing between systems, through the development and implementation of National registries that gather information from professionals' health and service providers (public and private)
- Therapeutic reconciliation systems
- Reinforcement of the dematerialization of all areas of medicine, Medical Devices (DM) and diagnosis and therapy procedures (MCDT)
- Consolidated interoperability platform

## 4 – SWOT Analysis on digital health innovation

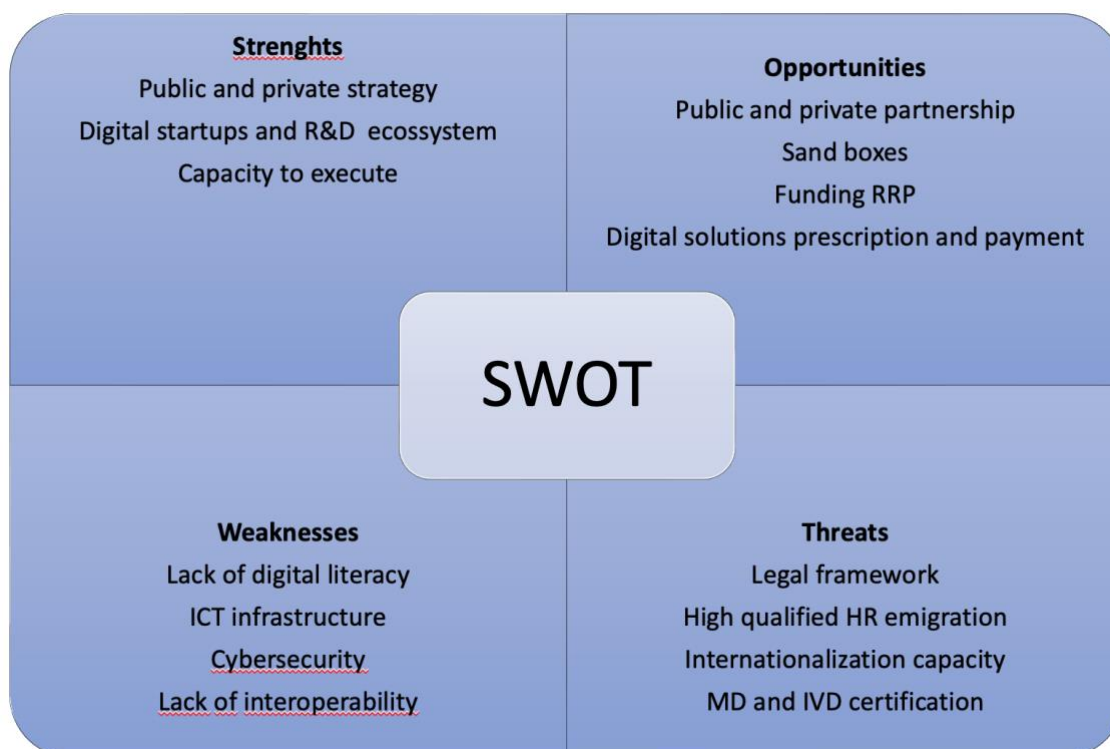


Figure 20: SWOT Analysis of the Portuguese innovation ecosystem

### Strengths

The main strength for Digital Health innovation in Portugal is the aligned strategy between the Private and the Public sector. Both have articulated initiatives to use data to improve healthcare. SPMS is more focused on the creation of infrastructure, security and standards systems to capture and share data along the NHS, as well as use intelligence gather from that data to prevention and better care for individual citizens. The private sector is focusing on the value that can be obtained from standardized and aggregated data, as well as on the medical devices segment that collect those data hospitals and primary care centres.

Also, Portugal has as an important and relevant ecosystem of start-ups and R&D entities that are using the existing highly qualified human resources to develop innovative technologies. Since 2012 the country experienced an effective grow on the number of smart health companies in the market which is now having a positive impact in the real execution and implementation of digital health projects.

### Weaknesses

Citizens' digital literacy, health professionals' digital skills and existing technological infrastructures were identified as the main challenges facing the health system in this digitalization phase. However, more than 55% of respondents on a study by Deloitte, November 2022 (see figure below) believe that these challenges will be overcome in less than 5 years.

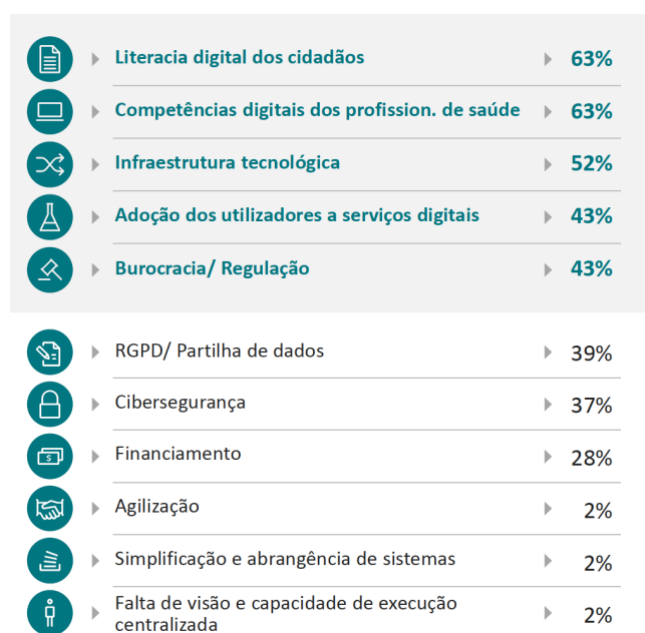


Figure 21: Main challenges of the Portuguese health system in the digitalization phase (Source: Deloitte, 2022)

The most relevant weaknesses that have been making digital transition of the health system difficult are related with infrastructure and Information systems, namely: obsolescence and digital gap of the current IS; the need to update the security measures of systems and their users; obsolescence of infrastructure, equipment and systems made available to Institutions and professionals; reduced level of digitization of health records, limiting both interoperability in space National and European, or the mobility of professionals and citizens and inefficiency related to lack of integration and semantic reconciliation.

### Opportunities

Portugal has at this moment an interesting funding environment since €300 M (Public sector) plus €94 M euros (Private sector) have been approved by the Government for the development and implementation of new products, services and models on digital health. This investment will start in January 2023 and in 4 years it is expected to have more than 200 new solutions in the market, new models for care based on digitalization implemented, as well as hospitals and primary care providers fully adapted to operate on digital. This is an amazing opportunity to jump the Death Valley of digitalization.

One important aspect being developed by the private sector is the creation of a new model for the prescription and co-payment of Digital Solutions. We believe that we need some time to implement and even to conceptualize the best model (Portugal is at present benchmarking with the German and France cases), however when implemented this will be a fast track for adoption and mass entry on the healthcare system.

The European initiatives of Sand Boxes, Digital Innovation Hubs and TEFs where Portugal is involved and that will allow for the test and validation of a vast quantity of digital solutions in a faster way, will have an extreme and positive effect on the ecosystem.

The [European Health Data Space](#) (EHDS) is an opportunity for all EU member states to unleash the full potential of health data. It supports individuals to take control of their own health data, the use of it for better healthcare delivery, research, innovation and policy making and enables the EU to make the full use of the potential offered by a safe and secure exchange, use and reuse of health data. HCP has successfully used the EU presidency



framework in Portugal to advance topics relevant to the European Health Data Space. (source: [https://health.ec.europa.eu/ehealth-digital-health-and-care/european-health-data-space\\_en](https://health.ec.europa.eu/ehealth-digital-health-and-care/european-health-data-space_en))

### Threats

As major threats we identify the legal framework, such as GDPR and other National laws that need to adapt along to the acceleration of the ecosystem digitalisation. The legal framework should protect all the stakeholders but cannot be a roadblock on evolution and adoption. It is important that the EU and each country work together to find out the most value-added solutions for all. In Portugal there are already some data projects that have been struggling with the current framework.

Almost at the same level of relevance as a threat for the digital expansion, the new regulation concerning medical devices (MD) generates a regulatory framework aimed at improving clinical safety and creating fair access to market for manufacturers. However, it requires an additional effort from Medical Devices (MD) manufacturers. Also, the pressure put on the Notified Bodies had huge consequence on the number of available entities, which has led to an enormous timeline for MD certification (24-36 months).

Portugal has also problems with the dimension of the companies and their capacity to internationalize and scale up. The national market is small and is not sufficient to allow for scaling up. Companies need to go abroad, but that they need to have their products certified and approved to enter a new market. Being the health market a highly regulated one, a significant % of companies fail.

Finally, a threat that has an enormous dimension in Portugal is the incapacity of our country to retain highly specialized human resources.

There is problem on attracting and keeping the best human resources. This is due to the following reasons:

- Most of the human resources working in the area have good training of generic computing (not specialized in the health sector) and can easily work in other sectors of activity without great loss of acquired seniority.
- Salaries in other sectors (namely in sectors that are great exporters) are higher than those practiced by IT companies in health or in health institutions.
- Salaries and work conditions in some European countries are 2-3x higher than Portugal to the same level of cost of living.

## 5 – Transferable Good practices

### **Value Based HealthCare@Portugal – Cataract and Macular Degeneration Project**

Cataract is a disease that is unavoidable with age and affects people's quality of life and ability to be active. The surgery is the one with the highest volume worldwide, and with one of the highest cost-benefit ratios. Depending on the strategy and lens implanted, it can improve the vision from distance, intermediate and near (presbyopia), as well as astigmatism.

Health systems around the world are increasingly struggling with the significant increase in their costs, which are often not accompanied by an increase in quality, despite the capacities of the highly qualified health professionals. This inappropriate model, based on volume, requires a change in strategy and attitude. It was therefore necessary to develop and implement a new strategy, changing the "supply-driven health care organized around what physicians do towards a patient centred system organized around what patients need". A system in which specific medical services are concentrated in institutions that provide high-value healthcare. This value must be defined in terms of health outcomes, evaluated continuously, with permanent information to clinicians and the general population, with the main objective of improving the outcomes, reducing costs or both. This new strategy motivates clinicians to compare their performance with others, through a transparent, collaborative and continuous process, identifying the activities or services in which costs can be reduced without compromising results, and enabling a change in the form of financing and payment, not in terms of volume but in terms of health outcomes.

Portugal has launched a national project to address this problematic of care delivery on cataract disease: the project started in 2017 with the endorsement of the Portuguese Health Ministry and with the creation of a representative private-public partnership.

A group of Public (Centro Hospitalar Universitário de São João, Centro Hospitalar Universitário do Porto, Hospital de Braga, Centro Hospitalar Universitário de Coimbra, Centro Universitário Hospitalar de Lisboa Norte, Centro Universitário Hospitalar de Lisboa Central e Instituto Gama Pinto) and private Hospitals (CUF Group - 5 Units, Unit of Ophthalmology of Coimbra - UOC), Health Cluster Portugal (HCP), national and international companies (Alcon, Roche Bayer, Edol, Novartis) and a Portuguese HealthTech company (Promptly Health) are involved in this project.

The VBH CAT and DMI project main objective is:

Creation, collection and methodological analysis and benchmarking of outcomes in cataract surgery (clinical data) based on the ICHOM system, and associated costs, with the aim of promoting quality in health systems, reporting data that physicians want and patients really need, as well as attracting R&D activities from the pharmaceutical and biotechnology industry to Portugal.

The project is in place for 5 years and 3 annual reports have already been published with important results that impact the Portuguese healthcare delivery system as well as the industry ecosystem for the development of innovative products and services.

The project roadmap includes the scatter for new clinical specialities and pathologies, covering almost all areas of care, in order to implement a real new healthcare system based on Value Based Healthcare in Portugal.

This is also a project that has the support from the World Economic Forum as an Innovation Hub for the demonstration of Value Based Healthcare implementation.

For all the above and having in mind that there is a worldwide healthcare crisis that forces a restructuration on healthcare systems, the VBH approach that Portugal is putting in place using clinical data for decision making is a strategy that should be followed by other European countries.

### **Portuguese National Clinical Data Lake**

In 2019, the Health Cluster Portugal started a new project on the creation of a national clinical data lake. A consortium of entities from the healthcare value chain, such as Private Hospitals, Insurance Companies, Pharmacies associations and Clinical Laboratories agreed on the co-development of a data lake and an associated business model to explore the results. The results of applying AI, NPL and other advanced technologies to such an amount of data have high level value for different stakeholders, such as pharma and medical devices industry, National Health Systems for epidemiology, population health surveillance and better care guidelines, for insurance companies for more efficient care plans, etc.

The project evolves and have a huge step back when the legal and ethical aspects started to be addressed. Portugal is very strict applying GDPR, so the use of this data, without losing the patient pathway is a difficult task. It has been decided to work on two different but complementary areas at the same time: legal and tech. The objective is to find out what is technologically possible to do to achieve the objective without harnessing the legal issues. At the same time, the partners are working with legal entities, the EHDS and other players on the field to find an equilibrium between the respect with confidentiality and privacy stated in GDPR and the evolution of science.

Yet, in 2022 conversations have started with SPMS from Health Ministry to joint efforts from the private and the public sector to create a single and national data lake. The first hospital to join the initiative was Centro Hospital e Universitário de São João in Porto.

This is an ongoing project that has now funds from the Resilience and Recovery plan for the next 4 years, which will allow for a Proof-of-Concept implementation during 2023, and the final implementation until the end of 2025.

Portugal, as described in previous sections, has an interesting level of maturity on clinical data collection, which will be an enabler for the national data lake. Some bottlenecks, besides legal constrains, will arise related to data quality and completeness, however we are already on the road to the secondary use of data for R&D and Innovation in healthcare.

The experience accumulated in the last 3 years dealing with all the roadblocks on the creation of a national data lake could support and accelerate the implementation of data lakes in other European countries.

## 6 - Good practices related to gender diversity and inclusiveness

Portugal has several statutory provisions aimed at promoting gender equality and equal opportunities for women and men. As of September 2021, however, it has not adopted any corresponding laws, including for higher education institutions (HEIs) and research organisations. As a country that effectively fulfils its human rights and inclusion commitments, Portugal has prioritised intervention in gender equality issues through the constitutional principles of equality and non-discrimination. Promoting equality between women and men is one of the fundamental tasks of the government.

The public policies for non-discrimination on the grounds of sex and equality between women and men were operationalised by the fourth National Plan for Equality, Gender, Citizenship and Non-discrimination 2011-2013 and the fifth National Plan for Equality, Gender, Citizenship and Non-discrimination 2014-2017.

Only one plan has resulted from the Council of Ministers Resolution no. 61/2018 (21 May), designated the National Strategy for Equality and Non-Discrimination 2018-2030. “Portugal + Igual (ENIND)”. The plan was launched in 2018 at the start of a new programmatic cycle and is aligned with the 2030 Agenda for Sustainable Development. It is supported by three action plans: (1) Action Plan for Equality between Women and Men (PAIMH); (2) Action Plan to Prevent and Combat Violence Against Women and Domestic Violence (PAVMVD); and (3) Action Plan to Combat Discrimination on the basis of Sexual Orientation, Gender Identity and Expression, and Sexual Characteristics (PAOIEC).

### **Gender Balance in leadership and decision-making**

In the context of the SAGE project – which aims at analysing the consequences of the pandemic on gender inequality in academia and its aftermath - a woman was elected Rector of ISCTE-IUL in 2018. The Rectorate has since been composed of four women and three men.

Law no.26/2019 (28 March) which foresees a minimum threshold of 40% of women and men as senior leaders of direct and indirect state administration. As a result, various Higher education Institutions set out measures in their Gender Equality Plans (GEPs) that targeted the governing and management bodies of different teaching and research units to comply with this law (University of Coimbra, University of Lisbon and ISCTE- IUL).

The University of Beira Interior (UBI) was the first Portuguese university to develop a Gender Equality Plan and it is recognized for its pioneering work in this regard. A thorough initial assessment (2010-2011) of the gender equality state-of-play at the university preceded the development of the GEP. One of the measures in UBI’s plan concerns gender- disaggregated data on teaching and non-teaching staff, as well as students.

Since 2012, annual Gender Equality Reports are used to monitor UBI’s progress towards gender equality. These reports are publicly accessible and built on the initial pre-GEP assessment. The report considers gender balance in terms of disciplines taught, data on decision making and leadership positions, gender pay gap, use of measures to reconcile professional and personal life, gender analysis of the utilisation of leave, and information on the numbers of students, disaggregated by sex and faculty. After 2016, more national HEIs participated in European consortia to support the implementation of GEP’s. The monitoring process was extended to other universities, such as University of Minho, which had already reported on the first year of GEP implementation. Although, University of Lisbon and the University of Coimbra planned annual reports to monitor GEP implementation, no reports are available as of September 2021.

## 7 - Potential synergies with other EU regions

Portugal has the following main areas of interest to collaborate in the digital area with other European countries:

- European Health Data Space:
  - Citizen Electronic Health Record
  - European federated data lake
- Genomic and personalized Medicine

There are already some initiatives in place that contribute to the above-mentioned areas:

### ScanBalt Declaration – The EHDS

ScanBalt - an international association of research clusters from the Baltic Sea Region and Scandinavia - has been accompanying the digitalisation of healthcare and health research in Europe for many years. In 2020, during the German EU Presidency and the first wave of the SARS-CoV-2 pandemic, the ScanBalt cluster together with research regions from all over Europe, such as Portugal have started the first version of a joint declaration.

In 2021 and during the Portuguese EU Presidency, Portugal, along with ScanBalt and HIMSS (Health Information and Management Systems Society) create a roadshow to present the Declaration to different countries in Europe, namely, Portugal (eHealth Summit Congress), Finland (HIMSS European Conference) and Sweden (Vitalis Conference). This initiative that had discussions around the importance of the patient on the regulation of the EHDS, had a special impact in the dissemination of the EHDS within this countries, companies and governments.

The collaboration between Portugal, ScanBalt and other European countries in the matter of the EHDS stills in place, now taking advantage from the French Presidency of the Council of the EU.



Figure 22: the ScanBalt Bioregion

### Towards access to at least 1 Million Genomes Declaration

The declaration of cooperation “Towards access to at least 1 Million Genomes in the EU by 2022” was promoted by the European Commission within the scope of its digital strategy, with the aim of promoting the sharing of

genomic and health data from the populations of Europe. Signed on Digital Day on April 10th, 2018 by 13 Member States, including Portugal, the declaration now has a total of 24 signatory European countries, and also 5 observer countries.

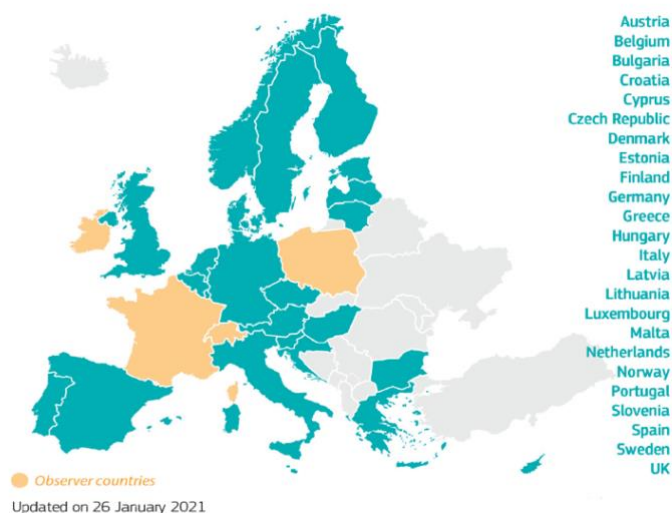


Figure 23: Signatory countries of the declaration “Towards access to at least 1 Million Genomes in the EU by 2022”

(source: ScanBalt Declaration document 2022)

Sharing the genomic data of 1 million European citizens, associated with their health data, will have a huge clinical and scientific impact. The knowledge generated represents a vast potential for the advancement of clinical and public health research and will create opportunities for gains in key areas of health. Specifically, it will enable significant progress in implementing personalized medicine.

In 2020, the Roadmap for the implementation of the 1+ Million Genomes (1+MG) initiative was approved by representatives of the European signatory countries. The Roadmap envisages the creation of a European data sharing infrastructure, with a federated model interconnecting a network of genomic and health databases from the 24 participating countries. In order to allow the sharing of interoperable data between countries, the initiative is currently analysing the associated ethical and legal issues in detail, defining guidelines and standards for the quality of data to be shared, including health data and genomic data, as well as such as the development of models and tools for the use of these data by health services and research projects in the signatory countries.

The Portuguese State was one of the first to subscribe to the 1+MG initiative in April 2018, thus assuming the commitment to collaborate in establishing the structure for sharing data on the European population and to contribute to the goal of genomic and clinical information of one million of European citizens in 2022. However, for Portugal to effectively contribute to the 1+MG initiative with genomes from the Portuguese population, and to make the most of the knowledge generated for medical practice and clinical research, it will be essential to significantly increase the level of national maturity in terms of genomic medicine. It was submitted to the Portuguese government, last October, a project proposal to enhance the genomic medicine ecosystem in Portugal along with EU partners.

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9 - Annexes

Annex I. Digital/ Smart Health companies

ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	CAE	CAE - DESIGNAÇÃO
2045 Digital Health Solutions, Lda	Porto	Norte	https://2045.health/	info@2045.health	62010	Atividades de programação informática
3Dcs - Impressão 3D e Simulação Médica, Lda	Coimbra	Centro	N.D.	N.D.	18120	Outra impressão
4Tune Engineering, Lda	Santarém	Alentejo	https://www.4tuneengineering.com/	hello@4TuneEngineering.com	71120	Engenharia e técnicas afins
Abbott Medical (Portugal) - Distribuição de Produtos Médicos, Lda	Amadora	Área Metropolitana de Lisboa	https://www.cardiovascular.abbott/us/en/home.html	N.D.	46460	Produtos farmacêuticos
Abrangentpotential	Espinho	Norte	N.D.	N.D.	63110	Atividades de processamento de dados, domiciliação de informação e atividades relacionadas
Across Science, Lda	Lisboa	Área Metropolitana de Lisboa	http://acrosscience.com/	N.D.	70220	Outras atividades de consultoria para os negócios e a gestão
Adapttech - Adaptation Technologies	Porto	Norte	https://www.adapttech.eu/	info@adapttech.eu	N.D.	N.D.
Agentifai, Lda	Braga	Norte	https://agentifai.com/	team@agentifai.com	62010	Atividades de programação informática
Ai4Medimaging - Medical Solutions, S.A	Braga	Norte	https://ai4medimaging.com/	sales@ai4medimaging.com	62010	Atividades de programação informática
AOT - Health Solutions, LDA	Corroios	Área Metropolitana de Lisboa	N.D.	N.D.	32502	Material ortopédico e próteses e de instrumentos médico-cirúrgicos
Artur Salgado S.A	Matosinhos	Norte	http://artursalgado.pt/	geral@artursalgado.pt	46460	Produtos farmacêuticos
Astrolabe - Fabricação de Implantes Médicos, Lda	Loures	Área Metropolitana de Lisboa	https://www.astrolabe-medical.com/pt/	info@astrolabe-medical.com	32502	Material ortopédico e próteses e de instrumentos médico-cirúrgicos
Atlantis - Tecnologias Em Saúde, Unipessoal Lda	Cascais	Área Metropolitana de Lisboa	N.D.	N.D.	72110	Investigação e desenvolvimento em biotecnologia
Avecina Innovative Health Solutions & Technologies, Lda	Oliveira do Hospital	Centro	https://www.avecinatech.com/	Avecinatech@gmail.com	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Axela Health - Tecnologia Para A Gestão de Saúde, Lda	Ílhavo	Centro	https://www.axelainnovations.co.uk/	N.D.	62010	Atividades de programação informática
B2Quant, Lda	Lisboa	Área Metropolitana de Lisboa	https://www.b2quant.com/	http://www.b2quant.com/contact	74900	Outras atividades de consultoria, científicas, técnicas e similares
Bac3Gel, Lda.	Oeiras	Área Metropolitana de Lisboa	https://bac3gel.com/	contact@bac3gel.com	46460	Produtos farmacêuticos
Besthealth4U, Lda	Braga	Norte	http://besthealth4u.pt/	info@besthealth4u.pt	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
BHL Medical - Indústria de Produtos Hospitalares, Lda	Mafra	Área Metropolitana de Lisboa	https://bhl-medical.com/	info@bhl-medical.com	32502	Material ortopédico e próteses e de instrumentos médico-cirúrgicos
Biofuse - Biotech Simplified, Lda	Lisboa	Área Metropolitana de Lisboa	N.D.	N.D.	62090	Outras atividades relacionadas com as tecnologias de informação e
Biq - Health Solutions, Lda	Oeiras	Área Metropolitana de Lisboa	http://biqhs.com/	biq.geral@biqhs.com	71120	Engenharia e técnicas afins
Bix Citizen - Business Intelligence Experience, Lda	Porto	Norte	http://www.bixhealth.com/	mail@bixhealth.com	63110	Atividades de processamento de dados, domiciliação de informação e
Blueworks - Medical Expert Diagnosis Lda	Coimbra	Centro	http://www.blueworks.pt/	info@blueworks.pt	71120	Engenharia e técnicas afins
BM - Medical Technologies, Lda	Maia	Norte	https://bmtechmedical.com/	geral@bmtechmedical.com	32502	Material ortopédico e próteses e de instrumentos médico-cirúrgicos
Bmd Software, Lda	Ílhavo	Centro	https://www.bmd-software.com/	info@bmd-software.com	62010	Atividades de programação informática
Bohus Biotech Portugal Lda	Portalegre	Alentejo	https://bohusbiotech.com/	info@bohusbiotech.com	21202	Outras preparações e artigos farmacêuticos
Bright - Healthcare Technology Company	Porto	Norte	https://brightdigital.pt/	geral@brightdigital.pt	62010	Atividades de programação informática
B-Simple Healthcare Solutions, Lda	Porto	Norte	https://www.b-simple.pt/	geral@b-simple.pt	62090	Outras atividades relacionadas com as tecnologias de informação e informática





ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	CAE	CAE - DESIGNAÇÃO
Byme - Information Technology, Lda	Porto	Norte	<a href="http://www.byme.pt/">http://www.byme.pt/</a>	geral@byme..pt	62010	Atividades de programação informática
CardioID - Technologies, Lda	Matosinhos	Norte	<a href="https://www.cardio-id.com/">https://www.cardio-id.com/</a>	info@cardio-id.com	74900	Outras atividades de consultoria, científicas, técnicas e similares
Care By - Health, Lda	Guimarães	Norte	N.D.	N.D.	62010	Atividades de programação informática
Care Kuidados - Serviços Domiciliários, Lda	Porto	Norte	<a href="http://www.comfortkeepers.pt/">http://www.comfortkeepers.pt/</a>	info@comfortkeepers.pt	88990	Outras atividades
Carewill Lda	Matosinhos	Norte	<a href="https://www.carewill.pt/">https://www.carewill.pt/</a>	<a href="https://www.carewill.pt/">https://www.carewill.pt/</a>	47740	Produtos médicos e ortopédicos
CBR Genomics, SA	Cantanhede	Centro	<a href="https://www.cbrgenomics.com/pt">https://www.cbrgenomics.com/pt</a>	info@cbrgenomics.com	72110	Investigação e desenvolvimento em biotecnologia
CellMabs, S.A.	Óbidos	Centro	<a href="https://www.cellmabs.com/">https://www.cellmabs.com/</a>	Contacto direto através do website	72110	Investigação e desenvolvimento em biotecnologia
Clynxio, Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://clynx.io/">https://clynx.io/</a>	info@clynx.io	62090	Outras atividades relacionadas com as tecnologias de informação e
Cough Monitoring Medical Solutions, Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.c-mm-solutions/">https://www.c-mm-solutions/</a>	N.D.	71120	Engenharia e técnicas afins
Criam Tech	Braga	Norte	<a href="http://www.criamtech.com/">http://www.criamtech.com/</a>	Contacto direto através do website	72110	Investigação e desenvolvimento em biotecnologia
Criostaminal - Saúde e Tecnologia, S.A	Cantanhede	Centro	<a href="https://www.criostaminal.pt/">https://www.criostaminal.pt/</a>	info@criostaminal.pt	N.D.	N.D.
Deep Life Medical, Lda	Sesimbra	Área Metropolitana de Lisboa	<a href="https://www.deeplifemedical.com/">https://www.deeplifemedical.com/</a>	sales@deeplifemedical.com	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Delox - Investigação, Processos e Equipamentos Científicos, Lda	Cascais	Área Metropolitana de Lisboa	<a href="http://www.delox.pt">www.delox.pt</a>	info@delox.pt	26600	Equipamentos de radiação, eletromedicina e eletroterapêutico
Dentbit Health Solutions, Unipessoal Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://dentbit.pt/">https://dentbit.pt/</a>	info@dentbit.pt	62020	Atividades de consultoria informática
Desafios Em Sintonia, Lda	Oliveira do Bairro	Centro	<a href="https://desafiosesintonia.pt/">https://desafiosesintonia.pt/</a>	geral@desafiosesintonia.pt	21202	Fabricação de outras preparações e de outras formas farmacêuticas
Digihhealth, S.A	Oeiras	Área Metropolitana de Lisboa	N.D.	N.D.	62020	Atividades de consultoria informática
DigitalWorks - Produções Web e Digitais, S.A	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.digital-works.com/pt-pt/">https://www.digital-works.com/pt-pt/</a>	geral@digital-works.com	62010	Atividades de programação informática
doctor Box	Aveiro	Centro	<a href="http://drbox.co">drbox.co</a>	N.D.	N.D.	N.D.
Doctorino, S.A	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.doctorino.pt/">https://www.doctorino.pt/</a>	margarida@doctorino.pt	63120	Portais web
doDOC, Unipessoal Lda	Coimbra	Centro	<a href="https://dodoc.com/">https://dodoc.com/</a>	info@dodoc.com	62090	Outras atividades relacionadas com as tecnologias de informação e informática
Dolphin Margin - Unipessoal Lda	Vila Nova de Gaia	Norte	<a href="https://imaginasoft.pt/">https://imaginasoft.pt/</a>	admin@imaginasoft.pt	58290	Programas informáticos
Endobios	Sinta	Área Metropolitana de Lisboa	<a href="http://www.endobios.com">http://www.endobios.com</a>	almeida@endobios.com	72110	Investigação e desenvolvimento em biotecnologia
Enlightenment, Lda	Braga	Norte	N.D.	N.D.	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Everythink, Lda	Porto	Norte	<a href="http://www.ideiam.com/">http://www.ideiam.com/</a>	info@everythink.com	71120	Engenharia e técnicas afins
Exotictarget - Lda (Ablute)	Viana do Castelo	Norte	<a href="https://www.ablute.pt/">https://www.ablute.pt/</a>	info@ablute.pt	74900	Outras atividades de consultoria, científicas, técnicas e similares
F3M - Information Systems, S.A	Braga	Norte	<a href="https://www.f3m.pt/">https://www.f3m.pt/</a>	contacto@f3m.pt	62010	Atividades de programação informática
Fastcompchem, Lda.	Covilhã	Centro	<a href="https://fastcompchem.pt/home/">https://fastcompchem.pt/home/</a>	info@fastcompchem.pt	72110	Investigação e desenvolvimento em biotecnologia
Fastinov, S.A	Porto	Norte	<a href="http://www.fastinov.com/">http://www.fastinov.com/</a>	info@fastinov.com	72110	Investigação e desenvolvimento em biotecnologia
Ferraz Sciencis - Healthcare Advanced Solutions, S.A	Santa Comba Dão	Centro	<a href="http://www.nutriadd.pt/">http://www.nutriadd.pt/</a>	email@nutriadd.pt	72110	Investigação e desenvolvimento em biotecnologia
Finao Biotech, Lda	Portalegre	Alentejo	<a href="https://finaobiotech.com/pt/inicio">https://finaobiotech.com/pt/inicio</a>	finao@finaobiotech.com	46750	Produtos químicos
First Solutions - Sistemas de Informação, S.A.	Matosinhos	Norte	<a href="http://www.first-global.com/pt-pt/">http://www.first-global.com/pt-pt/</a>	geral@first-global.com	62010	Atividades de programação informática
Fusion Health Technology Solutions Portugal , Unipessoal Lda	Lisboa	Área Metropolitana de Lisboa	N.D.	N.D.	62020	Atividades de consultoria informática
Geo4Health, Unipessoal Lda	Covilhã	Centro	<a href="http://geo4health.pt/">http://geo4health.pt/</a>	geo4health@geo4health.pt	71120	Engenharia e técnicas afins
GeriCarePro	Coimbra	Centro	<a href="http://www.gericarepro.com/">http://www.gericarepro.com/</a>	geral@gericarepro.com	N.D.	N.D.
Ghp - Global Health Platform, S.A	Porto	Norte	N.D.	N.D.	63110	Atividades de processamento de dados, domiciliação de informação e atividades relacionadas



ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	CAE	CAE - DESIGNAÇÃO
Glintt - Global Intelligent Technologies, S.A	Sintra	Área Metropolitana de Lisboa	<a href="https://www.glintt.com/pt/Paginas/home.aspx">https://www.glintt.com/pt/Paginas/home.aspx</a>	info@glintt.com	62020	Atividades de consultoria informática
Health Insight, Lda	Santa Maria da Feira	Norte	<a href="http://www.healthinsight.pt/">http://www.healthinsight.pt/</a>	helen.gomes@healthinsight.pt	62020	Atividades de consultoria informática
Healthium - Healthcare Software Solutions, Lda. (Nutrium)	Braga	Norte	<a href="https://nutrium.io/pt">https://nutrium.io/pt</a>	info@nutrium.io	58290	Edição de outros programas informáticos
Healthops, Lda	Matosinhos	Norte	N.D.	N.D.	63110	Atividades de processamento de dados, domiciliação de informação e atividades relacionadas
Healthyroad - Sistemas Biométricos, Lda	Porto	Norte	<a href="https://healthyroad.pt/">https://healthyroad.pt/</a>	geral@healthyroad.pt	62010	Atividades de programação informática
Heartgenetics Genetics And Biotechnology, S.A	Cantanhede	Centro	<a href="https://www.heartgenetics.com/">https://www.heartgenetics.com/</a>	contact@heartgenetics.com	86901	Laboratórios de análises clínicas
High Welfare And Health, Lda	Setúbal	Área Metropolitana de Lisboa	N.D.	N.D.	72110	Investigação e desenvolvimento em biotecnologia
Hltsys - Healthsystems, Lda	Porto	Norte	<a href="http://hltsys.pt/pt/home-pt-2/">http://hltsys.pt/pt/home-pt-2/</a>	geral@hltsys.pt	62020	Atividades de consultoria informática
Hoplon - Desenvolvimento de Equipamentos Electrónicos e Software Lda	Maia	Norte	<a href="https://hoplon.pt/">https://hoplon.pt/</a>	info@hoplon.pt	26110	Componentes Eletrónicos
HydrUStent, SA (Hydrumedical)	Guimarães	Norte	<a href="https://hydrumedical.pt/">https://hydrumedical.pt/</a>	info@hydrumedical.pt	72110	Investigação e desenvolvimento em biotecnologia
Icognitus4All - It Solutions, Lda	Braga	Norte	<a href="https://www.icognitus.com/">https://www.icognitus.com/</a>	Contacto direto através do website	62010	Atividades de programação informática
ihCare - Innovation Hospital Care, Lda	Coimbra	Centro	<a href="https://www.ihcare.pt/">https://www.ihcare.pt/</a>	N.D.	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Ihealth, Lda	Vila Verde	Norte	N.D.	N.D.	62090	Outras atividades relacionadas com as tecnologias de informação e informática
iLoF - Intelligent Lab on Fiber - Unipessoal, Lda..	Matosinhos	Norte	<a href="https://ilof.tech/">https://ilof.tech/</a>	info@ilof.tech	72110	Investigação e desenvolvimento em biotecnologia
Immunethep, S.A	Cantanhede	Centro	<a href="https://www.immunethep.com/">https://www.immunethep.com/</a>	info@immunethep.com	72110	Investigação e desenvolvimento em biotecnologia
Iney Pharma, Lda	Coimbra	Centro	<a href="http://ineypharma.com/">http://ineypharma.com/</a>	<a href="http://ineypharma.com/">http://ineypharma.com/</a>	21201	Farmacêuticas
inSignals Neurotech, Lda	Porto	Norte	<a href="http://www.insignals-neurotech.com/">http://www.insignals-neurotech.com/</a>	info@insignals-neurotech.com	26600	Equipamentos de radiação, eletromedicina e eletroterapêutico
Intellicare - Intelligent Sensing In Healthcare, Lda (Onecare)	Coimbra	Centro	<a href="https://onecare.pt/">https://onecare.pt/</a>	mpinto@onecare.pt	71120	Engenharia e técnicas afins
Is4H - Interactive Systems For Healthcare, Lda	Porto	Norte	<a href="https://is4health.com/">https://is4health.com/</a>	info@is4health.com	62020	Atividades de consultoria informática
iSens - Electrónica Lda	Matosinhos	Norte	N.D.	N.D.	26512	Relógios, aparelhos de medida, verificação e navegação
IT People Consultores, SA.	Lisboa	Área Metropolitana de Lisboa	<a href="https://itpeopleinnovation.com/">https://itpeopleinnovation.com/</a>	Contacto direto através do website	62010	Atividades de programação informática
Ivd - Health Plastic Innovation, Lda	Santarém	Alentejo	<a href="https://ivdportugal.weebly.com/">https://ivdportugal.weebly.com/</a>	comercial.ivdportugal@gmail.com	22292	Outros artigos em plástico
IVETS LDA	Porto	Norte	<a href="http://www.ivetsoftware.com/">http://www.ivetsoftware.com/</a>	info@ivetsoftware.com	62010	Atividades de programação informática
Johnson & Johnson Medical	Oeiras	Área Metropolitana de Lisboa	<a href="https://www.jnj.com/">https://www.jnj.com/</a>	N.D.	N.D.	N.D.
Kimihealth - Advancing Therapeutics, Lda	Évora	Alentejo	N.D.	N.D.	21201	Farmacêuticas
Kinetikos - Driven Solutions, S.A	Coimbra	Centro	<a href="http://www.kinetikos.io/">http://www.kinetikos.io/</a>	info@kinetikos.io	72200	Investigação e desenvolvimento em ciências sociais e humanas
Knok Healthcare, Lda	Leça da Palmeira	Norte	<a href="https://knok.pt/">https://knok.pt/</a>	info@knokcare.com	63110	Atividades de processamento de dados, domiciliação de informação e atividades relacionadas
Kooli - Soluções Tecnológicas e Consultadoria de Gestão, Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://kooli.io/">https://kooli.io/</a>	info@kooli.io	62020	Atividades de consultoria informática
Labinlight - Lda	Viana do Castelo	Norte	<a href="http://www.labinlight.com/">http://www.labinlight.com/</a>	N.D.	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Lae - Laboratório de Audiologia e Electromedicina Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lae.com.pt/">https://www.lae.com.pt/</a>	geral@lae.com.pt	32502	Material ortopédico e próteses e de instrumentos médico-cirúrgicos
Lifetag, Lda	Cantanhede	Centro	<a href="https://www.lifetag.pt/">https://www.lifetag.pt/</a>	geral@lifetag.pt	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Limm Therapeutics, SA	Cantanhede	Centro	<a href="https://www.limmtx.com/">https://www.limmtx.com/</a>	info@limmtx.com	72110	Investigação e desenvolvimento em biotecnologia
MakemeClear, Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.makemeClear.com/pt_PT/">https://www.makemeClear.com/pt_PT/</a>	hello@makemeClear.com	62010	Atividades de programação informática



ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	CAE	CAE - DESIGNAÇÃO
Maxdata Software S.A (Clinidata)	Alenquer	Área Metropolitana de Lisboa	<a href="https://www.maxdata.pt/pt/home">https://www.maxdata.pt/pt/home</a>	maxdata@maxdata.pt	62010	Atividades de programação informática
Med Bone - Medical Devices, Unipessoal, Lda	Sintra	Área Metropolitana de Lisboa	<a href="https://www.medbone.eu/pt-pt/">https://www.medbone.eu/pt-pt/</a>	info@medbone.eu	32502	Material ortopédico e próteses e de instrumentos médico-cirúrgicos
Mediceus Dados de Saúde, S.A	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.mediceus.pt/">https://www.mediceus.pt/</a>	info@mediceus.pt	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Medinres - Medical Information And Research, Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.medinres.com/">https://www.medinres.com/</a>	info@medinres.com	62020	Atividades de consultoria informática
Medirm - Fabrico e Comércio de Dispositivos Médicos, Lda	Évora	Alentejo	<a href="http://www.medirm-lda.com/">http://www.medirm-lda.com/</a>	geral@medirm-lda.com	21202	Outras preparações e artigos farmacêuticos
Medsimlab, Lda	Coimbra	Centro	<a href="http://www.medsimlab.com/">http://www.medsimlab.com/</a>	info@medsimlab.com	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Medtronic Portugal, Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.medtronic.com/pt-pt/index.html">https://www.medtronic.com/pt-pt/index.html</a>	Contacto direto através do website	46460	Produtos farmacêuticos
Merck Sharp & Dohme Lda	Oeiras	Área Metropolitana de Lisboa	<a href="https://msd.pt/">https://msd.pt/</a>	msd.portugal.dpo@merck.com	46460	Produtos farmacêuticos
Merit Medical Portugal, S.A	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.merit.com/">https://www.merit.com/</a>	N.D.	21202	Outras preparações e artigos farmacêuticos
Metablue Solution	Leça da Palmeira	Norte	<a href="https://www.metabluesolution.com/">https://www.metabluesolution.com/</a>	info@metabluesolution.com	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Movelife, Lda	Maia	Norte	<a href="https://www.movelife.net/">https://www.movelife.net/</a>	info@movelife.net	62010	Atividades de programação informática
Moxie Lead Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.moxie.pt/">https://www.moxie.pt/</a>	hello@moxie.pt	62020	Atividades de consultoria informática
MyCareforce Serviços, Unipessoal Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://mycareforce.co/">https://mycareforce.co/</a>	hello@mycareforce.co	86903	Atividades de enfermagem
Neosanté Health Solutions, S.A	Cascais	Área Metropolitana de Lisboa	<a href="https://www.neosante-hs.com/">https://www.neosante-hs.com/</a>	neosante@neosante-hs.com	21201	Farmacêuticas
NeuroPsyAi - Serviços e Investigação Em Neurociências, Lda	Braga	Norte	N.D.	N.D.	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Neurosov	Covilhã	Centro	<a href="http://neurosov.com/">http://neurosov.com/</a>	aclara@fcsaude.ubi.pt	N.D.	N.D.
Nevarotech, Lda.	Lisboa	Área Metropolitana de Lisboa	<a href="https://nevaro.tech/pt/pagina-inicial/">https://nevaro.tech/pt/pagina-inicial/</a>	team@nevaro.tech	62010	Atividades de programação informática
Novartis Farma - Produtos Farmacêuticos S.A	Oeiras	Área Metropolitana de Lisboa	<a href="https://www.novartis.pt/">https://www.novartis.pt/</a>	medinfo.portugal@novartis.com	46460	Produtos farmacêuticos
Ntt Data Portugal, S.A	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.nttdata.com/">https://www.nttdata.com/</a>	Contacto direto através do website	62020	Atividades de consultoria informática
NU-RISE, Lda.	Aveiro	Centro	<a href="http://www.nu-rise.com/">http://www.nu-rise.com/</a>	info@nu-rise.pt	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Oasipor - Medicalwear, S.A	Porto	Norte	<a href="https://oasipor.pt/pt/">https://oasipor.pt/pt/</a>	serv.clientes@oasipor.pt	21202	Outras preparações e artigos farmacêuticos
Odkhealth - Management, It & Organizational Services In Health, Lda	Porto	Norte	N.D.	N.D.	62020	Atividades de consultoria informática
OmniumAI - Inteligência Artificial e Ciências de Dados, Lda	Braga	Norte	<a href="https://omniumai.com/">https://omniumai.com/</a>	Contacto direto através do website	62020	Atividades de consultoria informática
Ophiomics - Investigação e Desenvolvimento Em Biotecnologia, S.A	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.ophiomics.com/">https://www.ophiomics.com/</a>	info@ophiomics.com	86901	Laboratórios de análises clínicas
Orangemodel - Investigação e Serviços Em Ciências Biomédicas Lda	Coimbra	Centro	N.D.	N.D.	72110	Investigação e desenvolvimento em biotecnologia
Peek Health, S.A. (Peekmed)	Braga	Norte	<a href="https://www.peekmed.com/">https://www.peekmed.com/</a>	info@peekmed.com	62010	Atividades de programação informática
Perceive 3D	Coimbra	Centro	<a href="https://perceive3d.com/en">https://perceive3d.com/en</a>	general@perceive3d.com	N.D.	N.D.
Performetrics	Braga	Norte	<a href="https://performetric.net/">https://performetric.net/</a>	geral@performetric.net	N.D.	N.D.
Plux - Wireless Biosignals, S.A	Lisboa	Área Metropolitana de Lisboa	<a href="https://plux.info/">https://plux.info/</a>	mpacheco@plux.info	33140	Equipamento elétrico - reparação e manutenção
Priberam Informática, S.A	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.priberam.com/">https://www.priberam.com/</a>	info@priberam.com	58290	Programas informáticos



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ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	CAE	CAE - DESIGNAÇÃO
Prologica - Sistemas Informáticos S.A	São João da Madeira	Centro	<a href="https://www.prologica.pt/">https://www.prologica.pt/</a>	Contacto direto através do website	46510	Computadores, equipamentos periféricos e programas informáticos
Promptly - Software Solutions For Health Measures, S.A	Porto	Norte	<a href="https://www.promptlyhealth.com/en/">https://www.promptlyhealth.com/en/</a>	hello@promptlyhealth.com	74900	Outras atividades de consultoria, científicas, técnicas e similares
Resdevmed, Lda (Boneeasy)	Ovar	Centro	<a href="https://boneeasy.com/pt/index.html">https://boneeasy.com/pt/index.html</a>	info@boneeasy.com	32502	Material ortopédico e próteses e de instrumentos médico-cirúrgicos
Retmarker, SA	Coimbra	Centro	<a href="https://www.retmarker.com/">https://www.retmarker.com/</a>	info@retmarker.com	58290	Programas informáticos
RI-TE - Radiation Imaging Technologies	Ilhavo	Centro	<a href="http://www.ri-te.tech/">http://www.ri-te.tech/</a>	info@ri-te.tech	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
SDHCS - Simposium Digital Healthcare, Unipessoal Lda	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.simposiumdigital.com/">https://www.simposiumdigital.com/</a>	geral@simposium.pt	62090	Outras atividades relacionadas com as tecnologias de informação e informática
Sensimeter - Healthcare Technology Solutions, Lda	Leiria	Centro	N.D.	N.D.	72190	Outra investigação e desenvolvimento das ciências físicas e naturais
Sensing Future Technologies, Lda.	Coimbra	Centro	<a href="http://www.sensingfuture.pt/">http://www.sensingfuture.pt/</a>	info@sensingfuture.pt	62020	Atividades de consultoria informática
Sensomatt, Lda	Castelo Branco	Centro	<a href="http://sensomatt.com/">http://sensomatt.com/</a>	info@sensomatt.com	26600	Equipamentos de radiação, eletromedicina e eletroterapêutico
Sentinel da Memória - Digital Healthcare, Unipessoal Lda	Lisboa	Área Metropolitana de Lisboa	N.D.	N.D.	62020	Atividades de consultoria informática
Serfarma, Lda.	Coimbra	Centro	<a href="https://www.serfarma.pt/">https://www.serfarma.pt/</a>	geral@serfarma.pt	86906	Outras atividades de saúde humana
Sernis-Formação e Soluções Tecnológicas Lda	Braga	Norte	<a href="https://www.sernis.com/">https://www.sernis.com/</a>	sernis@sernis.com	27900	Outro equipamento elétrico
Siemens Healthcare, Unipessoal, Lda	Amadora	Área Metropolitana de Lisboa	<a href="https://new.siemens.com/pt/pt.html">https://new.siemens.com/pt/pt.html</a>	Contacto direto através do website	46460	Produtos farmacêuticos
Simcare - Serviços, Manutenção e Tecnologias de Saúde e Acção Social Lda	Cascais	Área Metropolitana de Lisboa	N.D.	N.D.	62090	Outras atividades relacionadas com as tecnologias de informação e informática
SiosLife	Braga	Norte	<a href="https://sioslife.com/">https://sioslife.com/</a>	comunicacao@sioslife.com	N.D.	N.D.
Sisps - Sistemas Integrados de Software Para A Saúde, Lda	Coimbra	Centro	N.D.	N.D.	62010	Atividades de programação informática
St+I-Serviços Técnicos de Informatica, Unipessoal Lda	Vila Real	Norte	<a href="http://sti.pt/">http://sti.pt/</a>	sti@sti.pt	62010	Atividades de programação informática
Stab Vida, Investigação e Serviços Em Ciências Biológicas Lda	Almada	Área Metropolitana de Lisboa	<a href="https://www.stabvida.com/pt">https://www.stabvida.com/pt</a>	info@stabvida.com	72110	Investigação e desenvolvimento em biotecnologia
Stematters - Biotecnologia e Medicina Regenerativa S.A	Guimarães	Norte	<a href="http://www.stematters.com/">http://www.stematters.com/</a>	info@stematters.com	72110	Investigação e desenvolvimento em biotecnologia
Subvisual Digital Healthcare, Lda	Braga	Norte	<a href="https://subvisual.com/">https://subvisual.com/</a>	contact@subvisual.com	62010	Atividades de programação informática
SurgeonMate, Lda.	Porto	Norte	<a href="https://www.surgeonmate.com/">https://www.surgeonmate.com/</a>	geral@surgeonmate.com	63110	Atividades de processamento de dados, domiciliação de informação e atividades relacionadas
Sword Health, SA	Porto	Norte	<a href="https://swordhealth.com/">https://swordhealth.com/</a>	inbound@swordhealth.com	27900	Outro equipamento elétrico
T-Care, Conhecimento e Saúde, S.A	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.tcare.pt/">https://www.tcare.pt/</a>	geral@tcare.pt	63110	Atividades de processamento de dados, domiciliação de informação e atividades relacionadas
Technify Consultoria e Saúde, Lda	Beja	Alentejo	<a href="https://www.technify.pt/ho">https://www.technify.pt/ho</a>	info@technify.pt	62020	Atividades de consultoria
Technophage, Investigação e Desenvolvimento	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.technophage.p">http://www.technophage.p</a>	info@technophage.pt	72110	Investigação e desenvolvimento em
Tecnimede-Sociedade Tecnico-Medicinal S.A	Sintra	Área Metropolitana de Lisboa	<a href="https://www.tecnimede.com/">https://www.tecnimede.com/</a>	daf@tecnimede.pt	21201	Farmacêuticas
Tonic App, SA	Porto	Norte	<a href="https://tonicapp.pt/">https://tonicapp.pt/</a>	hello@tonicapp.com	63110	Atividades de processamento de dados, domiciliação de informação e atividades relacionadas
UpHill, SA	Lisboa	Área Metropolitana de Lisboa	<a href="https://uphillhealth.com/">https://uphillhealth.com/</a>	geral@uphillhealth.pt	62010	Atividades de programação informática
Uromonitor	Porto	Norte	<a href="https://uromonitor.com/">https://uromonitor.com/</a>	info@uromonitor.com	63110	Atividades de processamento de dados, domiciliação de informação e atividades relacionadas
Vibo Health (Europe)	Coimbra	Centro	<a href="https://www.vibo.health/">https://www.vibo.health/</a>	Contacto direto através do website	N.D.	N.D.
ViGIE Solutions, Lda	Maia	Norte	<a href="https://www.vigiesolutions.com/pt/">https://www.vigiesolutions.com/pt/</a>	Contacto direto através do website	62010	Atividades de programação informática
Virtualcare	Porto	Norte	<a href="http://virtualcare.pt/">http://virtualcare.pt/</a>	geral@virtualcare.pt	62020	Atividades de consultoria informática
VitalMobile, Lda.	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.vitalmobile.eu/pt-pt">http://www.vitalmobile.eu/pt-pt</a>	mail@vitalmobile.eu	63110	Atividades de processamento de dados, domiciliação de informação e atividades relacionadas
WeTek - Soluções Tecnológicas, S.A	Maia	Norte	<a href="https://wetek.com/">https://wetek.com/</a>	Contacto direto através do website	62090	Outras atividades relacionadas com as tecnologias de informação e informática
Whymob, Lda	Porto	Norte	<a href="https://www.whymob.pt/">https://www.whymob.pt/</a>	whymob@whymob.pt	62020	Atividades de consultoria informática



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ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	CAE	CAE - DESIGNAÇÃO
Wildsmile Unipessoal, Lda.	Portalegre	Alentejo	<a href="https://wildsmile.com/pt/pt">https://wildsmile.com/pt/pt</a>	hello@wildsmile.com	86906	Outras atividades de saúde humana
Wiselife	Lisboa	Área Metropolitana de Lisboa	<a href="https://wiselife.pt/">https://wiselife.pt/</a>	geral@wiselife.pt	N.D.	N.D.
Wiseware Lda.	Aveiro	Centro	<a href="https://wisewaresolutions.com/">https://wisewaresolutions.com/</a>	info@wisewaresolutions.com	62020	Atividades de consultoria informática
Wisify - Tech Solutions, Lda	Matosinhos	Norte	<a href="https://wisifytech.com/">https://wisifytech.com/</a>	info@wisifytech.com	46690	Outras máquinas e equipamentos
Woz Health Applications, Soluções Informáticas de Saúde, Lda	Oeiras	Área Metropolitana de Lisboa	N.D.	N.D.	62010	Atividades de programação informática
XNR, Sistemas de Business Intelligence, Lda	Leiria	Centro	N.D.	N.D.	62090	Outras atividades relacionadas com as tecnologias de informação e informática
Z-Master Biotechnology Pharma Lda	Portalegre	Alentejo	N.D.	N.D.	21201	Farmacêuticas

## Annex II. Research and Development Entities

ENTIDADE	TIPO DE ENTIDADE	PALAVRAS CHAVE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	NÚMERO DE INVESTIGADORES DOCTORADOS	WEBSITE	CONTACTO	RECONHECIMENTO FCT	FINANCIAMENTO FCT 2020-2023
Centro de Engenharia Biológica da Universidade do Minho (CEB-UM)	Unidade de I&D	Health Biotechnology and Bioengineering	2002	BRAGA	Norte	126	<a href="https://www.ceb.uminho.pt/">https://www.ceb.uminho.pt/</a>	ceb@ceb.uminho.pt	Excelente	2 736 340,00 €
Centro de Imagem Biomédica e Investigação Translacional (CIBIT)	Unidade de I&D	Neuroinformatics; Neuroengineering	N.D.	COIMBRA	Centro	44	<a href="https://www.uc.pt/en/ui/d/cibit">https://www.uc.pt/en/ui/d/cibit</a>	N.D.	Excelente	1 351 200,00 €
Centro de Informática e Sistemas da Universidade de Coimbra (CISUC)	Unidade de I&D	Healthcare and ambient assisted living	1991	COIMBRA	Centro	72	<a href="https://www.cisuc.uc.pt/en">https://www.cisuc.uc.pt/en</a>	cisuc@dei.uc.pt	Excelente	2 083 000,00 €
Centro de Inovação em Biomedicina e Biotecnologia (CIBB)	Unidade de I&D	Biomedicine; Biotechnology; Molecular Biotechnology and Protein Engineering; Biomarkers	2015	COIMBRA	Centro	305	<a href="https://www.cibb.uc.pt/">https://www.cibb.uc.pt/</a>	cibb@uc.pt	Muito Bom	5 391 500,00 €
Centro de Inovação em Tecnologias e Cuidados de Saúde (ciTechCare)	Unidade de I&D	Digital Technologies (for independent living); Biomarkers and Clinical Engineering	N.D.	LEIRIA	Centro	26	<a href="https://citechcare.ipleiria.pt/">https://citechcare.ipleiria.pt/</a>	citechcare@ipleiria.pt	Bom	401 400,00 €
Centro de Investigação ALGORITMI (ALGORITMI)	Unidade de I&D	Healthcare care interoperability, security and efficiency; Ambient Intelligence and e-health applications	N.D.	GUIMARÃES	Norte	101	<a href="https://algoritmi.uminho.pt/">https://algoritmi.uminho.pt/</a>	secretaria@algoritmi.uminho.pt	Muito Bom	1 492 500,00 €
Centro de Investigação em Biociências e Tecnologias da Saúde (CBIOS)	Unidade de I&D	Advanced data analysis applied to pharmacology and therapeutics; Drug Delivery Systems	2011	LISBOA	Área Metropolitana de Lisboa	15	<a href="https://cbios.ulusofofona.pt/">https://cbios.ulusofofona.pt/</a>	secretariado.ects@ulusofofona.pt	Bom	664 800,00 €
Centro de Investigação em Ciências da Saúde (CICS-UBI)	Unidade de I&D	Micro and Nano devices for drug delivery; Biopharmaceuticals; Biomaterials.	2001	COVILHÃ	Centro	67	<a href="https://www.ubi.pt/sites/cics/en">https://www.ubi.pt/sites/cics/en</a>	cics@fcsaude.ubi.pt	Bom	1 164 200,00 €
Centro de Investigação em Informática e Comunicações (CIIC)	Unidade de I&D	Vertical Information Systems Applied Health Care	2008	LEIRIA	Centro	20	<a href="https://ciic.ipleiria.pt/">https://ciic.ipleiria.pt/</a>	ciic@ipleiria.pt	Bom	248 000,00 €
Centro de Investigação em Reabilitação (CIR)	Unidade de I&D	Biomedical Engineering; Science and Health Technologies; Information and Communication Technologies (applied to Health Sciences);	N.D.	PORTO	Norte	17	<a href="http://cir.ess.ipp.pt/">http://cir.ess.ipp.pt/</a>	rehab@ess.ipp.pt	Bom	328 400,00 €
Centro de Investigação em Tecnologias e Serviços de Saúde (CINTESIS)	Unidade de I&D	Medicina Biomolecular e Simulação Computacional; Bioinformática; Inteligência Artificial na Saúde; Sistemas de Informação na	N.D.	PORTO	Norte	198	<a href="http://www.cintesis.eu">www.cintesis.eu</a>	cintesis@cintesis.eu	Muito Bom	3 321 500,00 €
Centro de Investigação Farmacológica e Inovação Medicamentosa (MedInUP)	Unidade de I&D	Drug Discovery, Biomarkers, and Translational Medicine	N.D.	PORTO	Norte	20	<a href="http://www.medinup.pt/">http://www.medinup.pt/</a>	geral@medinup.pt	Bom	433 480,00 €
Centro de investigação Integrada em Saúde - Investigação, Educação e Inovação em Investigação Clínica e Saúde Pública (CHRC)	Unidade de I&D	Health Innovation, Digital Health	N.D.	LISBOA	Área Metropolitana de Lisboa	125	<a href="http://www.chrc.nms.unl.pt/">http://www.chrc.nms.unl.pt/</a>	helena.canhao@nms.unl.pt	Excelente	3 254 700,00 €
Centro de Investigação Interdisciplinar Egas Moniz (CIiEM)	Unidade de I&D	Clinical Research: applied big data, mining and artificial intelligence based tools in Public Health Measures	2009	CAPARICA	Área Metropolitana de Lisboa	43	<a href="https://ciem.egasmoniz.edu.pt/">https://ciem.egasmoniz.edu.pt/</a>	apamatos@ciem-egasmoniz.net	Bom	745 960,00 €

ENTIDADE	TIPO DE ENTIDADE	PALAVRAS CHAVE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	NÚMERO DE INVESTIGADORES DOUTORADOS	WEBSITE	CONTACTO	RECONHECIMENTO FCT	FINANCIAMENTO FCT 2020-2023
Centro de Investigação Interdisciplinar em Saúde (CIIS)	Unidade de I&D	Medicina de Precisão; Biomarcadores; Saúde Digital	2013	LISBOA	Área Metropolitana de Lisboa	40	<a href="https://ics.lisboa.ucp.pt/docentes-">https://ics.lisboa.ucp.pt/docentes-</a>	doliveira@ucp.pt	Muito Bom	1 005 000,00 €
Grupo de Investigação em Engenharia e Computação Inteligente para a Inovação e o Desenvolvimento (GECAD)	Unidade de I&D	Healthcare infrastructure threat assessment and solution requirements; Cybersecurity solutions for Healthcare infrastructure	N.D.	PORTO	Norte	12	<a href="http://www.gecad.isep.ip.p.pt/">http://www.gecad.isep.ip.p.pt/</a>	mgt@isep.ipp.pt	Excelente	428 400,00 €
I3S - INSTITUTO DE INVESTIGACAO E INOVACAO EM SAUDE DA UNIVERSIDADE DO PORTO - ASSOCIACAO	Unidade de I&D	Engineering 3D cell morphogenesis; BioEngineered Surfaces (for Medical Devices); NanoBiomaterials for Targeted Therapies;	2019	PORTO	Norte	431	<a href="http://www.i3s.up.pt">www.i3s.up.pt</a>	info@i3s.up.pt	Excelente	8 952 940,00 €
INESC ID - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, INVESTIGACAO E DESENVOLVIMENTO EM LISBOA	Unidade de I&D	Medical Decision Support Systems, Image analysis and classification for enhanced diagnosis, Biomedical data analysis and health	1999	LISBOA	Área Metropolitana de Lisboa	91	<a href="http://www.inesc-id.pt">www.inesc-id.pt</a>	info@inesc-id.pt	Excelente	2 584 540,00 €
INESC Microsistemas e Nanotecnologias - Instituto de Engenharia de Sistemas e	Unidade de I&D / Centro de Interface Tecnológico	Diagnostic platforms; Biomedical signal detection platforms; Spintronic based devices and systems;	2001	LISBOA	Área Metropolitana de Lisboa	14	<a href="https://sites.google.com/site/inescmn/home">https://sites.google.com/site/inescmn/home</a>	geral@inesc-mn.pt	Excelente	654 800,00 €
INESC TEC - INESC Tecnologia e Ciência (INESC TEC)	Unidade de I&D / Centro de Interface Tecnológico	Dispositivos Médicos; Software Médico; Micro e Nano Biossensores	1998	PORTO	Norte	286	<a href="https://www.inesctec.pt/pt/inovacao/tec4health">https://www.inesctec.pt/pt/inovacao/tec4health</a>	miguel.coimbra@inesctec.pt	Muito Bom	5 360 000,00 €
iNOVA4Health - Programa de Medicina Translacional (iBET, CEDOC/FCM, IPOLFG e ITQB)	Unidade de I&D	Bioprocess understanding and engineering; Integrated continuous biomanufacturing; Process engineering for biopharmaceuticals; Stem Cells Bioengineering; Cell-based in vitro	2015	LISBOA	Área Metropolitana de Lisboa	162	<a href="http://www.inova4health.com/">http://www.inova4health.com/</a>	N.D.	Excelente	3 409 940,00 €
Instituto de Biomedicina - Aveiro (iBIMED)	Unidade de I&D	Bioinformatics; Computational biology; Systems biomedicine	2014	AVEIRO	Centro	46	<a href="https://www.ua.pt/pt/ibimed">https://www.ua.pt/pt/ibimed</a>	dcm-ibimed-direcao@ua.pt	Muito Bom	1 323 500,00 €
Instituto de Biosistemas & Ciências Integrativas (BioISI)	Unidade de I&D	Biomedicine; Biotechnology; Bioinformatics	N.D.	LISBOA	Área Metropolitana de Lisboa	131	<a href="http://bioisi.pt/">http://bioisi.pt/</a>	BioISCom@ciencias.ulisboa.pt	Bom	2 002 360,00 €
Instituto de Engenharia Eletrónica e Informática de Aveiro (IEETA)	Unidade de I&D	Biomedical informatics and technologies, Study of algorithmic questions and computational solutions inspired by and related to biological	N.D.	AVEIRO	Centro	47	<a href="http://wiki.ieeta.pt/wiki/index.php/Main_Page">http://wiki.ieeta.pt/wiki/index.php/Main_Page</a>	N.D.	Muito Bom	840 000,00 €
Instituto de Investigação do Medicamento (iMed.U.Lisboa)	Unidade de I&D	Pharmaceutical; Biomedical; Biotech	N.D.	LISBOA	Área Metropolitana de Lisboa	115	<a href="https://imed.ulisboa.pt/">https://imed.ulisboa.pt/</a>	imed.ulisboa@ff.ulisboa.pt	Muito Bom	2 147 500,00 €
Instituto de Medicina Molecular (iMM)	Unidade de I&D	Biosensores; Análise de dados de genómica através de abordagens computacionais; Modelos neurocomputacionais; Modulação computacional, Bioinformática	2002	LISBOA	Área Metropolitana de Lisboa	193	<a href="https://imm.medicina.ulisboa.pt/">https://imm.medicina.ulisboa.pt/</a>	imm@medicina.ulisboa.pt	Excelente	4 476 800,00 €
Instituto de Nanoestruturas, Nanomodelação e Nanofabricação (I3N)	Unidade de I&D	Biomedical Devices and Systems	N.D.	CAPARICA	Área Metropolitana de Lisboa	95	<a href="https://www.i3n.org/">https://www.i3n.org/</a>	cenimat.secretariado@fct.unl.pt	Excelente	2 592 140,00 €
Instituto de Sistemas e Robótica - ISR - COIMBRA (ISR-UC)	Unidade de I&D	Health Technologies; Video-based Computer-Aided Surgery and Diagnosis; Bio-monitoring and	1992	COIMBRA	Centro	42	<a href="https://www.isr.uc.pt/">https://www.isr.uc.pt/</a>	N.D.	Excelente	1 043 900,00 €
Laboratório Associado, Instituto de Ciências da Vida e da Saúde / Grupo de Investigação em Biomateriais, Biodegradáveis e Biomiméticos	Unidade de I&D	Biomedical Science & Engineering; Health-Sciences/Technologies; Nanomedicine; Biomaterials	N.D.	BRAGA	Norte	161	<a href="https://3bs.uminho.pt/pa/ge/laboratorio-associado-icvs3bs-pt-associate-">https://3bs.uminho.pt/pa/ge/laboratorio-associado-icvs3bs-pt-associate-</a>	www.icvs.uminho.pt	Muito Bom	3 175 000,00 €



ENTIDADE	TIPO DE ENTIDADE	PALAVRAS CHAVE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	NÚMERO DE INVESTIGADORES DOUTORADOS	WEBSITE	CONTACTO	RECONHECIMENTO FCT	FINANCIAMENTO FCT 2020-2023
Laboratório de Instrumentação, Engenharia Biomédica e Física da Radiação (LIBPhys)	Unidade de I&D	Engenharia Biomédica	2013	COIMBRA	Centro	46	<a href="https://libphys.pt/">https://libphys.pt/</a>	Contacto direto através do website	Muito Bom	878 000,00 €
Laboratório de Inteligência Artificial Aplicada (2Ai)	Unidade de I&D	Healthcare: machine learning, smart data analysis	N.D.	BARCELOS	Norte	14	<a href="https://2ai.ipca.pt/">https://2ai.ipca.pt/</a>	ailaboratory@ipca.pt	Muito Bom	450 000,00 €
Laboratório de Robótica e Sistemas de Engenharia (LARSyS)	Unidade de I&D	Medical imaging; Robotic human-machine interaction systems applied in rehabilitation;	2001	LISBOA	Área Metropolitana de Lisboa	126	<a href="https://larsys.pt/">https://larsys.pt/</a>	info@larsys.pt	Excelente	3 135 360,00 €
LASIGE - Extreme Computing (LASIGE)	Unidade de I&D	Health and Biomedical Informatics; Technology adoption in health-care; Interaction design for	N.D.	LISBOA	Área Metropolitana de Lisboa	30	<a href="https://www.lasige.pt/">https://www.lasige.pt/</a>	lasige@lasige.pt	Excelente	1 041 000,00 €
NOVA Laboratory for Computer Science and Informatics (NOVA LINC S)	Unidade de I&D	Health Care; Health Informatics; Health Information Management	N.D.	CAPARICA	Área Metropolitana de Lisboa	57	<a href="https://nova-lincs.di.fct.unl.pt/">https://nova-lincs.di.fct.unl.pt/</a>	nova-lincs.secretariado@fct.unl.pt	Excelente	1 688 900,00 €
Programa Champalimaud de Investigação (CR)	Unidade de I&D	Circuit Dynamics & Computaion; Preclinical MRI; Computational Clinic Imaging; Radiopharmacology; Intelligent Systems	N.D.	LISBOA	Área Metropolitana de Lisboa	93	<a href="https://www.fchampalimud.org/champalimaud-research">https://www.fchampalimud.org/champalimaud-research</a>	info@research.fchampalimud.org	Excelente	1 665 300,00 €
Unidade de Ciências Biomoleculares Aplicadas (UCIBIO)	Unidade de I&D	Nanomedicine, Biomaterials & Biomedical Devices	N.D.	CAPARICA	Área Metropolitana de Lisboa	127	<a href="https://ucibio.pt/">https://ucibio.pt/</a>	ucibio.secretariado@fct.unl.pt	Excelente	3 237 900,00 €
Unidade de Investigação e Desenvolvimento Cardiovascular (UnIC)	Unidade de I&D	Technological and applied cardiovascular research, Application of new cardiac imaging	1994	PORTO	Norte	49	<a href="http://www.unic.med.up.p">www.unic.med.up.p</a>	N.D.	Excelente	1 333 000,00 €
Unidade de Investigação em Microsistemas Eletromecânicos (CMEMS-UMinho)	Unidade de I&D	Medical Devices; Endoscopic Autonomous Devices; Smart implants	2013	GUIMARÃES	Norte	29	<a href="http://www.cmems.uminho.pt/">http://www.cmems.uminho.pt/</a>	N.D.	Excelente	798 240,00 €





## Annex III. Other research and development entities

ENTIDADE	TIPO DE ENTIDADE	PALAVRAS CHAVE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	CAE PRIMÁRIO (CÓDIGO)	CAE PRIMÁRIO
ADEIM - ASSOCIACAO PARA O DESENVOLVIMENTO DO ENSINO E INVESTIGACAO DA MICROBIOLOGIA	Instituição de I&D	Biotechnology, Produtos Farmacêuticos	1990	LISBOA	Área Metropolitana de Lisboa	www.adeim.pt	opereira@ff.ulisboa.pt	72200	Research and experimental development on social sciences and humanities
AIBILI - ASSOCIACAO PARA A INVESTIGACAO BIOMEDICA E INOVACAO EM LUZ E IMAGEM	Centro de Interface Tecnológico	Health Technology Assessment, Drug Research, New Technologies for Medicine, Medical Devices	1989	COIMBRA	Centro	www.aibili.pt	aibili@aibili.pt	72190	Other research and experimental development on natural sciences and engineering
CCG - Centro de Computação Gráfica	Centro de Interface Tecnológico	Ambient Assisted Living	1993	GUIMARÃES	Norte	www.ccg.pt	info@ccg.pt	72190	Other research and experimental development on natural sciences and engineering
CENTI - Centro de Nanotecnologia e Materiais Técnicos, Funcionais e Inteligentes	Centro de Interface Tecnológico	Saúde e envelhecimento	2006	V. N. FAMILIÇÃO	Norte	https://www.centi.pt/	centi@centi.pt	N.D.	N.D.
CENTRO DE NEUROCIÊNCIAS E BIOLOGIA CELULAR	Instituição de I&D	Biotechnology de células estaminais	1990	COIMBRA	Centro	www.cncb.pt	direcao@cncb.uc.pt	72190	Other research and experimental development on natural sciences
CITEVE - Centro Tecnológico das Indústrias Têxtil e do Vestuário de Portugal	Centro de Interface Tecnológico	Têxteis técnicos; Equipamento de Proteção Individual	1989	V. N. FAMILIÇÃO	Norte	https://www.citeve.pt/	citeve@citeve.pt	71200	Technical tests and analysis
Fraunhofer Portugal AICOS	Instituição de I&D	TIC aplicadas à Saúde	2009	PORTO	Norte	https://www.aicos.fraunhofer.pt/	info@fraunhofer.pt	94995	Other associative activities
iBET - Instituto de Biologia Experimental e Tecnológica	Centro de Interface Tecnológico	Life Science; Biotechnology; Biopharma	1989	OEIRAS	Área Metropolitana de Lisboa	https://www.ibet.pt/	info@ibet.pt	72110	Research and experimental development on biotechnology
INEGI - Instituto de Ciência e Inovação em Engenharia Mecânica e Engenharia Industrial	Centro de Interface Tecnológico	Diagnóstico personalizado; Soluções customizadas e adaptadas para Saúde	1986	PORTO	Norte	https://www.inegi.pt/pt/	inegi@inegi.up.pt	72190	Other research and experimental development on natural sciences and engineering
INESC Microsistemas e Nanotecnologias - Instituto de Engenharia de Sistemas e	Unidade de I&D / Centro de Interface Tecnológico	Diagnostic platforms; Biomedical signal detection platforms; Spintronic based devices and systems;	2001	LISBOA	Área Metropolitana de Lisboa	https://sites.google.com/site/inescm/home	geral@inesc-mn.pt	72190	Other research and experimental development on natural sciences
INESC TEC - INESC Tecnologia e Ciência (INESC TEC)	Unidade de I&D / Centro de Interface Tecnológico	Dispositivos Médicos; Software Médico; Micro e Nano Biossensores	1998	PORTO	Norte	https://www.inesctec.pt/pt/inovacao/tec4health	miguel.coimbra@inesctec.pt	72190	Other research and experimental development on natural sciences and engineering
INSTITUTO DE SAUDE BASEADA NA EVIDENCIA (ISBE) - ASSOCIACAO	Instituição de I&D	Epidemiologia e Big Data, Inteligência Artificial na Saúde, Avaliação de Tecnologias de Saúde	2019	LISBOA	Área Metropolitana de Lisboa	www.isbe.research.ulisboa.pt	isbe@isbe.research.ulisboa.pt	72190	Other research and experimental development on natural sciences
Instituto Pedro Nunes (IPN)	Instituição de I&D	TIC aplicadas à Saúde	1991	COIMBRA	Centro	https://www.ipn.pt/ipn	info@ipn.pt	72190	Other research and experimental development on natural sciences
LABORATORIO IBERICO INTERNACIONAL DE NANOTECNOLOGIA (INL)	Centro de Interface Tecnológico	Nano Medicine, Medical Devices, Precision Medicine Engineering	2006	BRAGA	Norte	www.inl.int	office@inl.int	72190	Other research and experimental development on natural sciences and engineering
Prochild CoLAB	CoLAB	TIC aplicadas à Saúde Infantil	2018	GUIMARÃES	Norte	http://prochildcolab.pt/	geral@prochildcolab.pt	N.D.	N.D.
UNINOVA - Instituto de Desenvolvimento de Novas Tecnologias	Centro de Interface Tecnológico	Telemedicine; Health Monitoring Platforms; Personalised Health	1986	CAPARICA	Área Metropolitana de Lisboa	https://www.uninova.pt/	info@uninova.pt	72190	Other research and experimental development on natural sciences and engineering
Value4Health CoLAB	CoLAB	Saúde: Ciência dos dados e digital	2018	LISBOA	Área Metropolitana de Lisboa	https://vohcolab.org/pt/	info@vohcolab.org	N.D.	N.D.
VECTOR B2B - DRUG DEVELOPING - ASSOCIACAO PARA INVESTIGACAO EM BIOTECNOLOGIA	CoLAB	Health Biotechnology; Pharmacology	2019	LISBOA	Área Metropolitana de Lisboa	www.vectorb2b.com	info@vectorb2b.com	72110	Research and experimental development on biotechnology

## Annex IV. CoLABs

ENTIDADE	TIPO DE ENTIDADE	PALAVRAS CHAVE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	CAE PRIMÁRIO (CÓDIGO)	CAE PRIMÁRIO
4Life CoLAB	CoLAB	Tecnologia para a Saúde	2021	PORTO	Norte	N.D.	N.D.	N.D.	N.D.
BioScale	CoLAB	Promoção da translação e descoberta de medicamentos	2021	LISBOA	Área Metropolitana de Lisboa	N.D.	N.D.	N.D.	N.D.
CoLAB Trials	CoLAB	Transferência da investigação para uma sociedade com liderança avançada na saúde	2021	LISBOA	Área Metropolitana de Lisboa	N.D.	N.D.	N.D.	N.D.
Healthy Ageing@LAB	CoLAB	Desenvolvimento de produtos e serviços inovadores na área do envelhecimento	2021	COIMBRA	Centro	N.D.	N.D.	N.D.	N.D.

## Annex V. Public Hospitals and Public-Private Hospitals

ENTIDADE	TIPO DE ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	INVESTIMENTO 2019-2021 (CONTRATOS PÚBLICOS)	FORNECEDORES RELEVANTES
Unidade Local de Saúde do Nordeste, EPE - Unidade Hospitalar de Bragança	Hospital Público - Setor Público Empresarial	Bragança	Norte	<a href="http://www.ulsne.min-saude.pt/">http://www.ulsne.min-saude.pt/</a>	secretariado.sede@ulsne.min-saude.pt	45 557,60 €	Mundinter-Intercambio Mundial de Comercio S.A
Unidade Local de Saúde do Nordeste, EPE - Unidade Hospitalar de Macedo de Cavaleiros	Hospital Público - Setor Público Empresarial	Macedo de Cavaleiros	Norte	<a href="http://www.ulsne.min-saude.pt/">http://www.ulsne.min-saude.pt/</a>	secretariado.sede@ulsne.min-saude.pt		
Unidade Local de Saúde do Nordeste, EPE - Unidade Hospitalar de Mirandela	Hospital Público - Setor Público Empresarial	Mirandela	Norte	<a href="http://www.ulsne.min-saude.pt/">http://www.ulsne.min-saude.pt/</a>	secretariado.sede@ulsne.min-saude.pt		
Hospital de Braga, EPE	Hospital Público - Setor Público Empresarial	Braga	Norte	<a href="https://www.hospitaldebraga.pt/noticias/conselho-de-administracao-do-hospital-de-braga-epe?page=2">https://www.hospitaldebraga.pt/noticias/conselho-de-administracao-do-hospital-de-braga-epe?page=2</a>	hbraga@hb.min-saude.pt	N.D.	N.D.
Centro Hospitalar Universitário do Porto, EPE - Centro Materno Infantil do Norte	Hospital Público - Setor Público Empresarial	Porto	Norte	<a href="https://www.chporto.pt/">https://www.chporto.pt/</a>	secretaria.geral@chporto.min-saude.pt	68 175,71 €	Supplylab, Lda.; Philips Portuguesa, S.A.
Centro Hospitalar Universitário do Porto, EPE - Hospital de Santo António	Hospital Público - Setor Público Empresarial	Porto	Norte	<a href="https://www.chporto.pt/">https://www.chporto.pt/</a>	secretaria.geral@chporto.min-saude.pt		
Unidade Local de Saúde de Castelo Branco, EPE - Hospital Amato Lusitano	Hospital Público - Setor Público Empresarial	Castelo Branco	Centro	<a href="http://www.ulscb.min-saude.pt/">http://www.ulscb.min-saude.pt/</a>	geral@ulscb.min-saude.pt	74 625,00 €	Enerre-produções E Representações Lda
Unidade Local de Saúde de Matosinhos, EPE - Hospital Pedro Hispano	Hospital Público - Setor Público Empresarial	Matosinhos	Norte	<a href="http://www.ulsm.min-saude.pt/">http://www.ulsm.min-saude.pt/</a>	Contacto direto através do website	74 778,00 €	Clothe-Up Desenvolvimento Textil Unipessoal
Centro Hospitalar Universitário Cova da Beira, EPE - Hospital Pêro da Covilhã	Hospital Público - Setor Público Empresarial	Covilhã	Centro	<a href="http://www.chcbeira.min-saude.pt/">http://www.chcbeira.min-saude.pt/</a>	info@chcbeira.min-saude.pt	75 981,77 €	Pfizer Biofarmacêutica, Sociedade Unipessoal Lda.
Centro Hospitalar Universitário Cova da Beira, EPE - Hospital do Fundão	Hospital Público - Setor Público Empresarial	Fundão	Centro	<a href="http://www.chcbeira.min-saude.pt/">http://www.chcbeira.min-saude.pt/</a>	info@chcbeira.min-saude.pt		
Unidade Local de Saúde do Litoral Alentejano, EPE - Hospital do Litoral Alentejano	Hospital Público - Setor Público Empresarial	Santiago do Cacém	Alentejo	<a href="http://www.ulsla.min-saude.pt/">http://www.ulsla.min-saude.pt/</a>	Contacto direto através do website	93 750,00 €	General Electric Healthcare Portugal, Sociedade Unipessoal, Lda
Hospital de Magalhães Lemos, EPE	Hospital Público - Setor Público Empresarial	Porto	Norte	<a href="https://www.sns.gov.pt/entidades-de-saude/hospital-de-magalhaes-lemos-epe/">https://www.sns.gov.pt/entidades-de-saude/hospital-de-magalhaes-lemos-epe/</a>	hml@hmlmos.min-saude.pt	70 507,50 €	Lundbeck Portugal - Produtos Farmacêuticos, Unipessoal Lda; Overpharma - Produtos Médicos E Farmacêuticos, Lda
Centro Hospitalar Universitário do Algarve, EPE - Hospital de Faro	Hospital Público - Setor Público Empresarial	Faro	Algarve	<a href="http://www.chualgarve.min-saude.pt/">http://www.chualgarve.min-saude.pt/</a>	administracao@chalgarve.min-saude.pt	130 234,00 €	Stryker Portugal - Produtos Médicos, Unipessoal, Lda.; B. Braun Medical, Lda
Centro Hospitalar Universitário do Algarve, EPE - Hospital Distrital de Lagos	Hospital Público - Setor Público Empresarial	Lagos	Algarve	<a href="http://www.chualgarve.min-saude.pt/">http://www.chualgarve.min-saude.pt/</a>	administracao@chalgarve.min-saude.pt		
Centro Hospitalar Universitário do Algarve, EPE - Unidade Hospitalar de Portimão	Hospital Público - Setor Público Empresarial	Portimão	Algarve	<a href="http://www.chualgarve.min-saude.pt/">http://www.chualgarve.min-saude.pt/</a>	administracao@chalgarve.min-saude.pt		
Centro Hospitalar de Lisboa Ocidental, EPE - Hospital de Santa Cruz	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.chlo.min-saude.pt/">https://www.chlo.min-saude.pt/</a>	chlo@chlo.min-saude.pt	153 271,71 €	PMH - Produtos Médico Hospitalares, S.A.; Bastos Viegas, S.A.
Centro Hospitalar de Lisboa Ocidental, EPE - Hospital de São Francisco Xavier	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.chlo.min-saude.pt/">https://www.chlo.min-saude.pt/</a>	chlo@chlo.min-saude.pt		
Centro Hospitalar de Lisboa Ocidental, EPE - Hospital Egas Moniz	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.chlo.min-saude.pt/">https://www.chlo.min-saude.pt/</a>	chlo@chlo.min-saude.pt		

ENTIDADE	TIPO DE ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	INVESTIMENTO 2019-2021 (CONTRATOS PÚBLICOS)	FORNECEDORES RELEVANTES
Hospital Professor Doutor Fernando Fonseca, EPE	Hospital Público - Setor Público Empresarial	Amadora	Área Metropolitana de Lisboa	<a href="https://hff.min-saude.pt/">https://hff.min-saude.pt/</a>	sec.geral@hff.min-saude.pt	231 870,00 €	Getinge Group Portugal, Unipessoal Lda.; Olympus Iberia, S.A.U. - Sucursal Em Portugal
Hospital Distrital de Santarém, EPE	Hospital Público - Setor Público Empresarial	Santerém	Alentejo	<a href="https://www.hds.min-saude.pt/">https://www.hds.min-saude.pt/</a>	hdsgeral@hds.min-saude.pt	242 917,02 €	Decomed - Farmaceutica, Lda.; Roche Farmaceutica Quimica Lda
Unidade Local de Saúde do Alto Minho, EPE - Hospital de Santa Luzia	Hospital Público - Setor Público Empresarial	Viana do Castelo	Norte	<a href="http://www.ulsam.min-saude.pt/">http://www.ulsam.min-saude.pt/</a>	administracao@ulsam.min-saude.pt	244 014,74 €	TEPREL - Equipamentos Médicos, Lda.; Grifols Portugal - Produtos Farmacêuticos e Hospitalares, Lda.
Unidade Local de Saúde do Alto Minho, EPE - Hospital Conde de Bertandos	Hospital Público - Setor Público Empresarial	Ponte de Lima	Norte	<a href="http://www.ulsam.min-saude.pt/">http://www.ulsam.min-saude.pt/</a>	administracao@ulsam.min-saude.pt		
Instituto Português de Oncologia de Coimbra Francisco Gentil, EPE	Hospital Público - Setor Público Empresarial	Coimbra	Centro	<a href="https://www.ipocoimbra.min-saude.pt/">https://www.ipocoimbra.min-saude.pt/</a>	secad@ipocoimbra.min-saude.pt	375 023,01 €	Olympus Iberia, S.A.U. - Sucursal Em Portugal; Ipsen Portugal - Produtos Farmacêuticos, S.A.
Centro Hospitalar do Médio Ave, EPE - Unidade Hospitalar de Famalicão	Hospital Público - Setor Público Empresarial	Famalicão	Norte	<a href="http://www.chma.pt/portal/index.php">http://www.chma.pt/portal/index.php</a>	administracao@chma.min-saude.pt	N.D.	N.D.
Centro Hospitalar do Médio Ave, EPE - Unidade Hospitalar de Santo Tirso	Hospital Público - Setor Público Empresarial	Santo Tirso	Norte	<a href="http://www.chma.pt/portal/index.php">http://www.chma.pt/portal/index.php</a>	administracao@chma.min-saude.pt		
Centro Hospitalar Tondela Viseu, EPE - Hospital de São Teotónio	Hospital Público - Setor Público Empresarial	Viseu	Centro	<a href="http://www.chtv.min-saude.pt/">http://www.chtv.min-saude.pt/</a>	Contacto direto através do website	437 914,24 €	Lineamédica Dispositivos Médico Cirurgicos , S.A.; Abbott Laboratórios, Lda; Olympus Iberia, S.A.U. - Sucursal Em Portugal
Centro Hospitalar Tondela Viseu, EPE - Hospital Candido de Figueiredo	Hospital Público - Setor Público Empresarial	Tondela	Centro	<a href="http://www.chtv.min-saude.pt/">http://www.chtv.min-saude.pt/</a>	Contacto direto através do website		
Centro Hospitalar Póvoa de Varzim/Vila do Conde, EPE - Unidade Hospitalar da Póvoa de Varzim	Hospital Público - Setor Público Empresarial	Póvoa Varzim	Norte	<a href="http://www.chpwc.min-saude.pt/">http://www.chpwc.min-saude.pt/</a>	geral@chpwc.min-saude.pt	N.D.	N.D.
Centro Hospitalar Póvoa de Varzim/Vila do Conde, EPE - Unidade Hospitalar de Vila do Conde	Hospital Público - Setor Público Empresarial	Vila do Conde	Norte	<a href="http://www.chpwc.min-saude.pt/">http://www.chpwc.min-saude.pt/</a>	geral@chpwc.min-saude.pt		
Centro Hospitalar do Tâmega e Sousa, EPE - Hospital Padre Américo	Hospital Público - Setor Público Empresarial	Penafiel	Norte	<a href="http://www.chts.min-saude.pt/">http://www.chts.min-saude.pt/</a>	administracao@chts.min-saude.pt	N.D.	N.D.
Centro Hospitalar do Tâmega e Sousa, EPE - Hospital de Amarante	Hospital Público - Setor Público Empresarial	Amarante	Norte	<a href="http://www.chts.min-saude.pt/">http://www.chts.min-saude.pt/</a>	administracao@chts.min-saude.pt		

ENTIDADE	TIPO DE ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	INVESTIMENTO 2019-2021 (CONTRATOS PÚBLICOS)	FORNECEDORES RELEVANTES
Centro Hospitalar Universitário Lisboa Norte, EPE - Hospital de Santa Maria	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	https://www.chln.min-saude.pt/	contactcenter@chln.min-saude.pt	569 164,10 €	Smith & Nephew Lda; Medicinália Cormédica - Mcmedical, Limitada
Centro Hospitalar Universitário Lisboa Norte, EPE - Hospital Pulido Valente	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	https://www.chln.min-saude.pt/	contactcenter@chln.min-saude.pt		
Centro Hospitalar Barreiro Montijo, EPE - Hospital de Nossa Senhora do Rosário	Hospital Público - Setor Público Empresarial	Barreiro	Área Metropolitana de Lisboa	http://www.chbm.min-saude.pt/	admin@chbm.min-saude.pt	786 023,99 €	AstraZeneca Produtos Farmacêuticos, Lda.; Roche Farmaceutica Quimica Lda
Centro Hospitalar Barreiro Montijo, EPE - Hospital Distrital do Montijo	Hospital Público - Setor Público Empresarial	Montijo	Área Metropolitana de Lisboa	http://www.chbm.min-saude.pt/	admin@chbm.min-saude.pt		
Unidade Local de Saúde da Guarda, EPE - Hospital de Nossa Senhora da Assunção	Hospital Público - Setor Público Empresarial	Seia	Centro	http://www.ulsguarda.min-saude.pt/	geral.seia@ulsguarda.min-saude.pt	988 820,02 €	Abbott Laboratórios, Lda; iberlab & imunoreage - soluções para laboratórios, lda
Unidade Local de Saúde da Guarda, EPE - Hospital Sousa Martins	Hospital Público - Setor Público Empresarial	Guarda	Centro	http://www.ulsguarda.min-saude.pt/	geral.seia@ulsguarda.min-saude.pt		
Unidade Local de Saúde do Baixo Alentejo, EPE - Hospital José Joaquim Fernandes	Hospital Público - Setor Público Empresarial	Beja	Alentejo	http://www.ulsba.min-saude.pt/	ca@ulsba.min-saude.pt	1 246 801,29 €	Acail Gás , S.A; SORISA - Estética e Fisioterapia, S.A.; Stryker Portugal - Produtos Médicos, Unipessoal, Lda.
Centro Hospitalar de Leiria, EPE - Hospital Bernardino Lopes de Oliveira	Hospital Público - Setor Público Empresarial	Alcobaça	Centro	http://www.chleiria.pt/	secca@chleiria.min-saude.pt	1 325 283,52 €	Stryker Portugal - Produtos Médicos, Unipessoal, Lda.A; Biomet Portugal Unipessoal, Lda.; Smith & Nephew, Lda; Iberdata Equipamentos, SA
Centro Hospitalar de Leiria, EPE - Hospital Distrital de Pombal	Hospital Público - Setor Público Empresarial	Pombal	Centro	http://www.chleiria.pt/	secca@chleiria.min-saude.pt		
Centro Hospitalar de Leiria, EPE - Hospital de Santo André	Hospital Público - Setor Público Empresarial	Leiria	Centro	http://www.chleiria.pt/	secca@chleiria.min-saude.pt		



ENTIDADE	TIPO DE ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	INVESTIMENTO 2019-2021 (CONTRATOS PÚBLICOS)	FORNECEDORES RELEVANTES
Centro Hospitalar do Médio Tejo, EPE - Hospital de Nossa Senhora da Graça	Hospital Público - Setor Público Empresarial	Tomar	Centro	http://www.chmt.min-saude.pt/	geral@chmt.min-saude.pt	N.D.	N.D.
Centro Hospitalar do Médio Tejo, EPE - Hospital Dr. Manoel Constâncio	Hospital Público - Setor Público Empresarial	Abrantes	Centro	http://www.chmt.min-saude.pt/	geral@chmt.min-saude.pt		
Centro Hospitalar do Médio Tejo, EPE - Hospital Rainha Santa Isabel	Hospital Público - Setor Público Empresarial	Torres Novas	Centro	http://www.chmt.min-saude.pt/	geral@chmt.min-saude.pt		
Centro Hospitalar de Vila Nova de Gaia/Espinho, EPE - Hospital Distrital de Vila Nova de Gaia	Hospital Público - Setor Público Empresarial	Vila Nova Gaia	Norte	https://www.chvng.min-saude.pt/	geral@chvng.min-saude.pt	1 353 456,81 €	Overpharma, Produtos Médicos e Farmacêuticos, Lda.; Neurowave, Lda.; B. Braun Medical, Lda
Centro Hospitalar de Vila Nova de Gaia/Espinho, EPE - Hospital de Nossa Senhora da Ajuda	Hospital Público - Setor Público Empresarial	Espinho	Norte	https://www.chvng.min-saude.pt/	geral@chvng.min-saude.pt		
Centro Hospitalar de Vila Nova de Gaia/Espinho, EPE - Hospital Eduardo Santos Silva	Hospital Público - Setor Público Empresarial	Vila Nova Gaia	Norte	https://www.chvng.min-saude.pt/	geral@chvng.min-saude.pt		
Centro Hospitalar de Trás-os-Montes e Alto Douro, EPE - Hospital de São Pedro	Hospital Público - Setor Público Empresarial	Vila Real	Norte	http://www.chtmad.min-saude.pt/	Contacto direto através do website	1 716 975,58 €	TEPREL - Equipamentos Médicos, Lda.; B. Braun Medical, Lda.; BioPortugal - Quimico Farmaceutica, Lda
Centro Hospitalar de Trás-os-Montes e Alto Douro, EPE - Unidade Hospitalar de Chaves	Hospital Público - Setor Público Empresarial	Chaves	Norte	http://www.chtmad.min-saude.pt/	Contacto direto através do website		
Centro Hospitalar de Trás-os-Montes e Alto Douro, EPE - Unidade Hospitalar de Lamego	Hospital Público - Setor Público Empresarial	Lamego	Norte	http://www.chtmad.min-saude.pt/	Contacto direto através do website		
Centro Hospitalar de Entre o Douro e Vouga, EPE - Hospital de São Sebastião	Hospital Público - Setor Público Empresarial	Santa Maria da Feira	Norte	http://www.chedv.min-saude.pt/	geral@chedv.min-saude.pt	3 467 318,40 €	Werfen Portugal, Unipessoal Lda.; Eurocasmédica- Produtos Hospitalares, S.A.; Quilaban - Quimica Laboratorial Analítica, S.A.; Abbott Laboratórios, Lda
Centro Hospitalar de Entre o Douro e Vouga, EPE - Hospital de São João da Madeira	Hospital Público - Setor Público Empresarial	São João da Madeira	Norte	http://www.chedv.min-saude.pt/	geral@chedv.min-saude.pt		
Centro Hospitalar de Entre o Douro e Vouga, EPE - Hospital de São Miguel	Hospital Público - Setor Público Empresarial	Oliveira de Azeméis	Norte	http://www.chedv.min-saude.pt/	geral@chedv.min-saude.pt		
Hospital da Senhora da Oliveira Guimarães, EPE	Hospital Público - Setor Público Empresarial	Guimarães	Norte	https://www.hospitaldeguimaraes.min-saude.pt/	geral@hospitaldeguimaraes.min-saude.pt	3 993 492,01 €	Janssen-Cilag Farmacêutica, Ldan; Getinge Group Portugal, Unipessoal Lda

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Instituto Português de Oncologia de Lisboa Francisco Gentil, EPE	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.ipolisboa.min-saude.pt/">https://www.ipolisboa.min-saude.pt/</a>	ipofg@ipolisboa.min-saude.pt	6 841 720,34 €	Takeda - Farmacêuticos Portugal, Lda.; Laboratórios Farmacêuticos Rovi, S.A.; GlaxoSmithKline, Produtos Farmacêuticos Lda..
Centro Hospitalar do Baixo Vouga, EPE - Hospital Distrital de Águeda	Hospital Público - Setor Público Empresarial	Águeda	Centro	<a href="https://www.chbv.min-saude.pt/">https://www.chbv.min-saude.pt/</a>	sec-geral@chbv.min-saude.pt	N.D.	N.D.
Centro Hospitalar do Baixo Vouga, EPE - Hospital Infante D. Pedro	Hospital Público - Setor Público Empresarial	Aveiro	Centro	<a href="https://www.chbv.min-saude.pt/">https://www.chbv.min-saude.pt/</a>	sec-geral@chbv.min-saude.pt		
Centro Hospitalar do Baixo Vouga, EPE - Hospital Visconde Salreu de Estarreja	Hospital Público - Setor Público Empresarial	Estarreja	Centro	<a href="https://www.chbv.min-saude.pt/">https://www.chbv.min-saude.pt/</a>	sec-geral@chbv.min-saude.pt		
Centro Hospitalar Universitário de São João, EPE Hospital de São João	Hospital Público - Setor Público Empresarial	Porto	Norte	<a href="https://portal-chsj.min-saude.pt/">https://portal-chsj.min-saude.pt/</a>	geral@chsj.min-saude.pt	8 653 356,45 €	Siemens HealthCare, Unipessoal, Lda; Janssen-Cilag Farmacêutica, Lda ;Johnson & Johnson, Lda.; Philips Portuguesa, S.A.
Centro Hospitalar Universitário de São João, EPE Hospital Nossa Senhora da Conceição de Valongo	Hospital Público - Setor Público Empresarial	Valongo	Norte	<a href="https://portal-chsj.min-saude.pt/">https://portal-chsj.min-saude.pt/</a>	geral@chsj.min-saude.pt		
Unidade Local de Saúde do Norte Alentejano, EPE - Hospital Dr. José Maria Grande	Hospital Público - Setor Público Empresarial	Portalegre	Alentejo	<a href="http://www.ulsna.min-saude.pt/">http://www.ulsna.min-saude.pt/</a>	admin@ulsna.min-saude.pt	9 824 533,15 €	Fresenius Kabi Pharma Portugal, Lda.; Sanofi - Produtos Farmacêuticos, Lda.; Merck Sharp & Dohme Lda; Roche Farmaceutica Quimica Lda
Unidade Local de Saúde do Norte Alentejano, EPE - Hospital de Santa Luzia de Elvas	Hospital Público - Setor Público Empresarial	Elvas	Alentejo	<a href="http://www.ulsna.min-saude.pt/">http://www.ulsna.min-saude.pt/</a>	admin@ulsna.min-saude.pt		
Hospital Santa Maria Maior, EPE	Hospital Público - Setor Público Empresarial	Barcelos	Norte	<a href="https://www.hbarcelos.min-saude.pt/">https://www.hbarcelos.min-saude.pt/</a>	secadm@hbarcelos.min-saude.pt	N.D.	N.D.
Hospital Distrital Figueira da Foz, EPE	Hospital Público - Setor Público Empresarial	Figueira da Foz	Centro	<a href="https://www.hdfigueira.min-saude.pt/">https://www.hdfigueira.min-saude.pt/</a>	hdff@hdfigueira.min-saude.pt	N.D.	N.D.
Hospital Garcia de Orta, EPE	Hospital Público - Setor Público Empresarial	Almada	Área Metropolitana de Lisboa	<a href="https://www.hgo.min-saude.pt/">https://www.hgo.min-saude.pt/</a>	geral@hgo.min-saude.pt	13 326 036,19 €	Roche Farmaceutica Quimica Lda; Medline International Portugal, Unipessoal Lda; Teva Pharma - Produtos Farmacêuticos, Lda.; Takeda Farmacêuticos Portugal, Lda



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Centro Hospitalar Universitário de Lisboa Central, EPE - Hospital Curry Cabral	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	http://www.chlc.min-saude.pt/	Contacto direto através do website	13 561 345,15 €	Pfizer Biofarmaceutica, Sociedade Unipessoal Lda.; Alloga Logifarma, S.A; Merck Sharp & Dohme Lda; GLSMED Trade S.A.
Centro Hospitalar Universitário de Lisboa Central, EPE - Hospital de Santa Marta	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	http://www.chlc.min-saude.pt/	Contacto direto através do website		
Centro Hospitalar Universitário de Lisboa Central, EPE - Hospital de Santo António dos Capuchos	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	http://www.chlc.min-saude.pt/	Contacto direto através do website		
Centro Hospitalar Universitário de Lisboa Central, EPE - Hospital de São José	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	http://www.chlc.min-saude.pt/	Contacto direto através do website		
Centro Hospitalar Universitário de Lisboa Central, EPE - Hospital Dona Estefânia	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	http://www.chlc.min-saude.pt/	Contacto direto através do website		
Centro Hospitalar Universitário de Lisboa Central, EPE - Maternidade Dr. Alfredo da Costa	Hospital Público - Setor Público Empresarial	Lisboa	Área Metropolitana de Lisboa	http://www.chlc.min-saude.pt/	Contacto direto através do website		
Instituto Português de Oncologia do Porto Francisco Gentil, EPE	Hospital Público - Setor Público Empresarial	Porto	Norte	https://ipoporto.pt/	gabinetedecomunicacao@ipoporto.min-saude.pt	17 580 629,36 €	Janssen-Cilag Farmacêutica, Lda; Roche Farmaceutica Quimica Lda; Novartis Farma - Produtos Farmacêuticos, S.A.
Centro Hospitalar e Universitário de Coimbra, EPE - Hospitais da Universidade de Coimbra	Hospital Público - Setor Público Empresarial	Coimbra	Centro	https://www.chuc.min-saude.pt/	correio@chuc.min-saude.pt	39 392 212,25 €	Johnson & Johnson, Lda.; Medtronic Portugal, Lda; Lusitania Soluções Lda; B. Braun Medical, Lda; Biosonda - Comércio De Material Hospitalar Lda.
Centro Hospitalar e Universitário de Coimbra, EPE - Hospitais Pediátrico de Coimbra	Hospital Público - Setor Público Empresarial	Coimbra	Centro	https://www.chuc.min-saude.pt/	correio@chuc.min-saude.pt		
Centro Hospitalar e Universitário de Coimbra, EPE - Hospitais Geral	Hospital Público - Setor Público Empresarial	Coimbra	Centro	https://www.chuc.min-saude.pt/	correio@chuc.min-saude.pt		
Centro Hospitalar e Universitário de Coimbra, EPE - Maternidade Dr. Daniel de Matos	Hospital Público - Setor Público Empresarial	Coimbra	Centro	https://www.chuc.min-saude.pt/	correio@chuc.min-saude.pt		
Centro Hospitalar e Universitário de Coimbra, EPE - Maternidade Bissaya Barreto	Hospital Público - Setor Público Empresarial	Coimbra	Centro	https://www.chuc.min-saude.pt/	correio@chuc.min-saude.pt		



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Centro Hospitalar de Setúbal, EPE - Hospital de São Bernardo	Hospital Público - Setor Público Empresarial	Setúbal	Área Metropolitana de Lisboa	<a href="http://www.chs.min-saude.pt/">http://www.chs.min-saude.pt/</a>	geral@chs.min-saude.pt	39 707 943,58 €	Roche Farmaceutica Quimica Lda; Viv Healhtcare; Merck Sharp & Dohme Lda; Takeda Farmacêuticos Portugal, Lda
Centro Hospitalar de Setúbal, EPE - Hospital Ortopédico de Sant'ago de Oitão	Hospital Público - Setor Público Empresarial	Setúbal	Área Metropolitana de Lisboa	<a href="http://www.chs.min-saude.pt/">http://www.chs.min-saude.pt/</a>	geral@chs.min-saude.pt		
Hospital do Espírito Santo de Évora, EPE	Hospital Público - Setor Público Empresarial	Évora	Alentejo	<a href="https://www.hevora.min-saude.pt/">https://www.hevora.min-saude.pt/</a>	geral@hevora.min-saude.pt	N.D.	N.D.
Centro Hospitalar do Oeste, EPE - Hospital Distrital Caldas da Rainha	Hospital Público - Setor Público Empresarial	Caldas da Rainha	Centro	<a href="https://www.choeste.min-saude.pt/">https://www.choeste.min-saude.pt/</a>	N.D.	N.D.	N.D.
Centro Hospitalar do Oeste, EPE - Hospital Distrital Torres Vedras	Hospital Público - Setor Público Empresarial	Torres Vedras	Centro	<a href="https://www.choeste.min-saude.pt/">https://www.choeste.min-saude.pt/</a>			
Centro Hospitalar do Oeste, EPE - Hospital Distrital Torres Vedras	Hospital Público - Setor Público Empresarial	Peniche	Centro	<a href="https://www.choeste.min-saude.pt/">https://www.choeste.min-saude.pt/</a>			
Hospital de Vila Franca de Xira, EPE	Hospital Público - Setor Público Empresarial	Vila Franca de Xira	Área Metropolitana de Lisboa	<a href="https://www.hospitalvilafraancadexira.pt/">https://www.hospitalvilafraancadexira.pt/</a>	hvfxcira@hvfxc.min-saude.pt	N.D.	N.D.
Hospital Beatriz Ângelo	Hospital em Parceria Público-Privada	Loures	Área Metropolitana de Lisboa	<a href="https://www.hbeatrizangelo.pt/">https://www.hbeatrizangelo.pt/</a>	geral@hbeatrizangelo.pt	N.D.	N.D.
Hospital de Cascais Dr. José de Almeida	Hospital em Parceria Público-Privada	Cascais	Área Metropolitana de Lisboa	<a href="https://www.hospitaldecascais.pt/">https://www.hospitaldecascais.pt/</a>	geral@hospitaldecascais.pt	N.D.	N.D.
Centro Hospitalar Psiquiátrico de Lisboa	Hospital Público - Setor Público Administrativo	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.chpl.min-saude.pt/">http://www.chpl.min-saude.pt/</a>	N.D.	N.D.	N.D.
Centro de Medicina de Reabilitação da Região Centro - Rovisco Pais	Hospital Público - Setor Público Administrativo	Tocha	Centro	<a href="https://www.roviscopais.pt/">https://www.roviscopais.pt/</a>	secretariado@roviscopais.min-saude.pt	N.D.	N.D.
Hospital Arcebispo João Crisóstomo	Hospital Público - Setor Público Administrativo	Cantanhede	Centro	<a href="https://www.hdcantanhede.min-saude.pt/">https://www.hdcantanhede.min-saude.pt/</a>	N.D.	N.D.	N.D.
Hospital Dr. Francisco Zagalo	Hospital Público - Setor Público Administrativo	Ovar	Centro	<a href="https://www.hovar.min-saude.pt/">https://www.hovar.min-saude.pt/</a>	Contacto direto através do website	N.D.	N.D.
Instituto de Oftalmologia Dr. Gama Pinto	Hospital Público - Setor Público Administrativo	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.igpinto.min-saude.pt/">https://www.igpinto.min-saude.pt/</a>	Contacto direto através do website	N.D.	N.D.
Hospital de S. Paulo	Hospital Público - Hospitais geridos pelas Misericórdias	Serpa	Alentejo	<a href="https://www.sns.gov.pt/entidades-de-saude/hospital-">https://www.sns.gov.pt/entidades-de-saude/hospital-</a>	geral@scmserpa.pt	N.D.	N.D.
Hospital Luciano de Castro	Hospital Público - Hospitais geridos pelas Misericórdias	Anadia	Centro	<a href="http://www.hospitalanadia.pt">http://www.hospitalanadia.pt</a>	geral@hospitalanadia.pt	N.D.	N.D.
Hospital São José	Hospital Público - Hospitais geridos pelas Misericórdias	Fafe	Norte	<a href="http://www.scmfafe.pt">http://www.scmfafe.pt</a>	geral.hsj@scmfafe.pt	N.D.	N.D.

## Annex VI. Private Hospitals and Clinics

ENTIDADE	TIPO DE ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO
ALM - Serviços de Oftalmologia Médica e Cirúrgica, SA	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	www.alm.pt	alm.omc@alm.pt
Casa de Repouso de Coimbra	Clínica/ Hospital Privado	Coimbra	Centro	https://casasaudecoimbra.pai.pt/	crepousocr.geral@mail.telepac.pt
Casa de Saúde da Boavista	Clínica/ Hospital Privado	Porto	Norte	http://www.csaudeboavista.com	csb@csaudeboavista.com
Casa de Saúde de Amares	Clínica/ Hospital Privado	Amares	Norte	http://www.csamares.pt	casasaudeamares@sapo.pt
Casa de Saúde de Guimarães, S.A.	Clínica/ Hospital Privado	Guimarães	Norte	www.casasaudeguimaraes.pt	info.csg@ami.com.pt
Casa de Saúde de São Lázaro	Clínica/ Hospital Privado	Braga	Norte	http://www.csslazaroz.com.pt/	csslazaroz@mail.telepac.pt
Casa de Saúde de São Mateus, SA	Clínica/ Hospital Privado	Viseu	Centro	www.casadesaude.pt	geral@casadesaude.pt
Centro Clínico Champalimaud	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	http://www.fcchampalimaud.org	N.D.
Centro Hospitalar de São Francisco, S.A.	Clínica/ Hospital Privado	Leiria	Centro	https://www.sanfil.pt/centro-hospitalar-sao-francisco-leiria/	leiria@chsf.pt
CGC Centro de Genética Clínica e Patologia, S.A.	Clínica/ Hospital Privado	Porto	Norte	www.cgcgenetics.com	geral@cgcgenetics.com
Clínica Arrifana de Sousa, SA	Clínica/ Hospital Privado	Penafiel	Norte	www.arrifanadesousa.pt	cmas@cmas.pt
Clínica da Luz	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	www.clinicadaluz.pt	geral@clinicadaluz.pt
Clínica de Montes Claros, Lda	Clínica/ Hospital Privado	Coimbra	Centro	http://www.clinicademontesclaros.pt	c.montesclaros@oninet.pt
Clínica Europa - Serviços Médicos, SA	Clínica/ Hospital Privado	Carcavelos	Área Metropolitana de Lisboa	www.jcs.pt	geral@jcs.pt
Clínica Lusiadas Almada	Clínica/ Hospital Privado	Almada	Área Metropolitana de Lisboa	www.lusiadas.pt	geral@lusiadas.pt
Clínica Lusiadas Fórum Algarve	Clínica/ Hospital Privado	Faro	Algarve	www.lusiadas.pt	geral@lusiadas.pt
Clínica Lusiadas Gaia	Clínica/ Hospital Privado	Vila Nova Gaia	Norte	www.lusiadas.pt	geral@lusiadas.pt
Clínica Lusiadas Parque das Nações	Clínica/ Hospital Privado	Almada	Área Metropolitana de Lisboa	www.lusiadas.pt	geral@lusiadas.pt
Clínica Lusiadas Sacavém	Clínica/ Hospital Privado	Loures	Área Metropolitana de Lisboa	www.lusiadas.pt	geral@lusiadas.pt
Clínica Médica Cirúrgica de Santa Tecla, Lda	Clínica/ Hospital Privado	Braga	Norte	www.clinicasantatecla.pt	info@clinicasantatecla.pt
Clinigrande - Clínica da Marinha Grande, Lda.	Clínica/ Hospital Privado	Marinha Grande	Centro	www.clinigrande.pt	geral@clinigrande.pt
CLISA - Clínica de Santo António, S.A.	Clínica/ Hospital Privado	Amadora	Área Metropolitana de Lisboa	www.clisa.pt	cclisa@clisa.pt
Cruz Vermelha Portuguesa	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	www.hospitalcruzvermelha.pt	tendimento@hcvp.com.pt
CTD - Centro de Tratamento de Doentes, Lda	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	www.saojoadedeus.pt	informacoes@saojoadedeus.pt
HL - Hospital de Loulé, SA	Clínica/ Hospital Privado	Loulé	Algarve	www.hospitaldeloule.com/	geral@hospitaldeloule.com
Hospital Agostinho Ribeiro	Clínica/ Hospital Privado	Felgueiras	Norte	http://www.hospitalagostinhoribeiro.com	hospital.har@mail.telepac.pt
Hospital António Lopes	Clínica/ Hospital Privado	Póvoa de Lanhoso	Norte	http://hospitalantoniolopes.pt	geral@scmpl.pt
Hospital Beatriz Ângelo	Clínica/ Hospital Privado	Loures	Área Metropolitana de Lisboa	http://www.hbeatrizangelo.pt	geral@hbeatrizangelo.pt
Hospital CUF Cascais, SA	Clínica/ Hospital Privado	Cascais	Área Metropolitana de Lisboa	https://www.cuf.pt/hospitalse-clinicas/hospital-cuf-cascais	Contacto direto através do website
Hospital CUF Coimbra	Clínica/ Hospital Privado	Coimbra	Centro	https://www.cuf.pt/hospitalse-clinicas/hospital-cuf-coimbra	Contacto direto através do website



ENTIDADE	TIPO DE ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO
Hospital CUF Descobertas, S.A.	Clinica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-descobertas">https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-descobertas</a>	geral@hospitalcufdescobertas.pt
Hospital CUF Infante Santo, S.A.	Clinica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-tejo">https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-tejo</a>	geral.hcis@jmellosaude.pt
Hospital CUF Porto, S.A.	Clinica/ Hospital Privado	Porto	Norte	<a href="https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-porto">https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-porto</a>	hospitalcufporto@jmellosaude.pt
Hospital CUF Santarém, SA	Clinica/ Hospital Privado	Santarém	Alentejo	<a href="https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-santarem">https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-santarem</a>	Contacto direto através do website
Hospital CUF Torres Vedras, SA	Clinica/ Hospital Privado	Torres Vedras	Centro	<a href="https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-torres-vedras">https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-torres-vedras</a>	Contacto direto através do website
Hospital CUF Viseu, SA	Clinica/ Hospital Privado	Viseu	Centro	<a href="https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-viseu">https://www.cuf.pt/hospital-s-e-clinicas/hospital-cuf-viseu</a>	Contacto direto através do website
Hospital da Confraria de Nossa Senhora da Nazaré	Clinica/ Hospital Privado	Nazaré	Centro	<a href="http://www.cnsn.pt">http://www.cnsn.pt</a>	mesa.admin@cnsn.pt
Hospital da Luz Arrábida	Clinica/ Hospital Privado	Vila Nova Gaia	Norte	<a href="http://www.hospitaldaluz.pt/arrabida">www.hospitaldaluz.pt/arrabida</a>	geral.arrabida@hospitaldaluz.pt
Hospital da Luz Aveiro	Clinica/ Hospital Privado	Aveiro	Centro	<a href="http://www.hospitaldaluz.pt/aveiro">www.hospitaldaluz.pt/aveiro</a>	geral.aveiro@hospitaldaluz.pt
Hospital da Luz Clínica da Amadora	Clinica/ Hospital Privado	Amadora	Área Metropolitana de Lisboa	<a href="http://www.hospitaldaluz.pt/amadora">www.hospitaldaluz.pt/amadora</a>	geral.amadora@hospitaldaluz.pt
Hospital da Luz Clínica da Solum	Clinica/ Hospital Privado	Coimbra	Centro	<a href="http://www.hospitaldaluz.pt/coimbrasolum">www.hospitaldaluz.pt/coimbrasolum</a>	geral.coimbra.solum@hospitaldaluz.pt
Hospital da Luz Clínica de Águeda	Clinica/ Hospital Privado	Águeda	Centro	<a href="http://www.hospitaldaluz.pt/aguada">www.hospitaldaluz.pt/aguada</a>	geral.aguada@hospitaldaluz.pt
Hospital da Luz Clínica de Amarante	Clinica/ Hospital Privado	Amarante	Norte	<a href="http://www.hospitaldaluz.pt/amarante">www.hospitaldaluz.pt/amarante</a>	geral.amarante@hospitaldaluz.pt
Hospital da Luz Clínica de Cantanhede	Clinica/ Hospital Privado	Cantanhede	Centro	<a href="http://www.hospitaldaluz.pt/cantanhede">www.hospitaldaluz.pt/cantanhede</a>	geral.cantanhede@hospitaldaluz.pt
Hospital da Luz Clínica de Cerveira	Clinica/ Hospital Privado	Vila Nova de Cerveira	Norte	<a href="http://www.hospitaldaluz.pt/cerveira">www.hospitaldaluz.pt/cerveira</a>	geral.cerveira@hospitaldaluz.pt
Hospital da Luz Clínica de Odivelas	Clinica/ Hospital Privado	Odivelas	Área Metropolitana de Lisboa	<a href="http://www.hospitaldaluz.pt/odivelas">www.hospitaldaluz.pt/odivelas</a>	geral.odivelas@hospitaldaluz.pt
Hospital da Luz Clínica do Porto	Clinica/ Hospital Privado	Porto	Norte	<a href="http://www.hospitaldaluz.pt/porto">www.hospitaldaluz.pt/porto</a>	geral.porto@hospitaldaluz.pt
Hospital da Luz Coimbra	Clinica/ Hospital Privado	Coimbra	Centro	<a href="http://www.hospitaldaluz.pt/coimbra">www.hospitaldaluz.pt/coimbra</a>	geral.coimbra@hospitaldaluz.pt
Hospital da Luz Guimarães	Clinica/ Hospital Privado	Guimarães	Norte	<a href="http://www.hospitaldaluz.pt/guimaraes">www.hospitaldaluz.pt/guimaraes</a>	geral.guimaraes@hospitaldaluz.pt
Hospital da Luz Lisboa	Clinica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.hospitaldaluz.pt/lisboa">www.hospitaldaluz.pt/lisboa</a>	geral.lisboa@hospitaldaluz.pt
Hospital da Luz Oeiras	Clinica/ Hospital Privado	Oeiras	Área Metropolitana de Lisboa	<a href="http://www.hospitaldaluz.pt/oeiras">www.hospitaldaluz.pt/oeiras</a>	geral.oeiras@hospitaldaluz.pt
Hospital da Luz Oia	Clinica/ Hospital Privado	Oia	Centro	<a href="http://www.hospitaldaluz.pt/oia">www.hospitaldaluz.pt/oia</a>	geral.oia@hospitaldaluz.pt
Hospital da Luz Póvoa de Varzim	Clinica/ Hospital Privado	Póvoa Varzim	Norte	<a href="http://www.hospitaldaluz.pt/povoadevarzim">www.hospitaldaluz.pt/povoadevarzim</a>	geral.povoa@hospitaldaluz.pt
Hospital da Luz Setúbal	Clinica/ Hospital Privado	Setúbal	Área Metropolitana de Lisboa	<a href="http://www.hospitaldaluz.pt/setubal">www.hospitaldaluz.pt/setubal</a>	geral.setubal@hospitaldaluz.pt
Hospital da Luz Torres de Lisboa	Clinica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.hospitaldaluz.pt/torreslisboa">www.hospitaldaluz.pt/torreslisboa</a>	geral.torreslisboa@hospitaldaluz.pt
Hospital da Luz Vila Real	Clinica/ Hospital Privado	Vila Real	Norte	<a href="http://www.hospitaldaluz.pt/vilareal">www.hospitaldaluz.pt/vilareal</a>	geral.vilareal@hospitaldaluz.pt
Hospital da Misericórdia da Mealhada	Clinica/ Hospital Privado	Mealhada	Centro	<a href="http://www.hmmealhada.com">http://www.hmmealhada.com</a>	info@hmmealhada.com
Hospital da Misericórdia de Évora	Clinica/ Hospital Privado	Évora	Alentejo	<a href="http://www.hmevora.pt">www.hmevora.pt</a>	geral@hmevora.pt
Hospital da Misericórdia de Vila Verde	Clinica/ Hospital Privado	Vila Verde	Norte	<a href="http://www.hospitalvilaverde.com">http://www.hospitalvilaverde.com</a>	geral@hospitalvilaverde.com
Hospital da Ordem Terceira de São Francisco da Cidade	Clinica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.hotc.pt">www.hotc.pt</a>	mail@hospitaldaordemterceira.pt
Hospital da Prelada	Clinica/ Hospital Privado	Porto	Norte	<a href="http://www.scmp.pt">http://www.scmp.pt</a>	centro.atendimento@hospitaldaprelada.pt
Hospital da Santa Casa da Misericórdia de Lousada	Clinica/ Hospital Privado	Lousada	Norte	<a href="http://www.scmlousada.pt/">http://www.scmlousada.pt/</a>	geral@scmlousada.pt
Hospital da Santa Casa da Misericórdia de Vila do Conde	Clinica/ Hospital Privado	Vila do Conde	Norte	<a href="http://www.scmc.pt/">http://www.scmc.pt/</a>	geral@scmc.pt
Hospital da Terra Quente, S.A.	Clinica/ Hospital Privado	Mirandela	Norte	<a href="http://www.htq.pt">www.htq.pt</a>	geral@htq.pt



ENTIDADE	TIPO DE ENTIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO
Hospital da Trindade	Clínica/ Hospital Privado	Porto	Norte	<a href="http://www.ordemtrindade.pt">http://www.ordemtrindade.pt</a>	geral@ordemtrindade.pt
Hospital de Fão - Santa Casa da Misericórdia de Fão	Clínica/ Hospital Privado	Fão	Norte	<a href="http://scmfao.pt/hospital/">http://scmfao.pt/hospital/</a>	geral@scmfao.pt
Hospital de Jesus	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.hospitaldejesus.pt">http://www.hospitaldejesus.pt</a>	geral@hospitaldejesus.pt
Hospital de Santa Isabel	Clínica/ Hospital Privado	Marco de Canaveses	Norte	<a href="http://scmmarco.com">http://scmmarco.com</a>	geral@scmmarco.com
Hospital de Santa Maria Porto - IPSS	Clínica/ Hospital Privado	Porto	Norte	<a href="http://www.hsmporto.pt">www.hsmporto.pt</a>	hsm@hsmporto.pt
Hospital de Sant'Ana	Clínica/ Hospital Privado	Parede	Área Metropolitana de Lisboa	<a href="http://www.hospitaldesantana.pt/">http://www.hospitaldesantana.pt/</a>	expediente@hosa.scml.pt
Hospital de São João Baptista - Santa Casa da Misericórdia do Entroncamento	Clínica/ Hospital Privado	Entroncamento	Centro	<a href="http://scment.org/hospital-s-joao-baptista/">http://scment.org/hospital-s-joao-baptista/</a>	geral@scment.pt
Hospital de Vila Franca de Xira	Clínica/ Hospital Privado	Vila Franca de Xira	Área Metropolitana de Lisboa	<a href="http://www.hospitalvilafra cadexira.pt">http://www.hospitalvilafra cadexira.pt</a>	hvfxfira@hvfxfira.min-saude.pt
Hospital do Mar Cuidados Especializados Lisboa	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.hospitaldomar.pt/lisboa">www.hospitaldomar.pt/lisboa</a>	geral.lisboa@hospitaldomar.pt
Hospital Dom Manuel de Aguiar	Clínica/ Hospital Privado	Leiria	Centro	<a href="http://www.misericordia deleiria.pt">http://www.misericordia deleiria.pt</a>	geral@misericordia deleiria.pt
Hospital dos SAMS	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.sams.pt">http://www.sams.pt</a>	cg@sams.pt
Hospital Escola da Universidade Fernando Pessoa	Clínica/ Hospital Privado	Gondomar	Norte	<a href="http://he.ufp.pt">http://he.ufp.pt</a>	geral.he@ufp.edu.pt
Hospital Lusiadas Albufeira	Clínica/ Hospital Privado	Albufeira	Algarve	<a href="http://www.lusiadas.pt">www.lusiadas.pt</a>	geral@lusiadas.pt
Hospital Monsanto (Casa de Saúde Senhor da Serra, Lda.)	Clínica/ Hospital Privado	Amadora	Área Metropolitana de Lisboa	<a href="http://www.hospitalmonsanto.pt/">www.hospitalmonsanto.pt/</a>	geral@hospitalmonsanto.pt
Hospital Narciso Ferreira - Riba de Ave	Clínica/ Hospital Privado	Riba de Ave	Norte	<a href="http://www.scmribadeave.pt/Hospital-Narciso-Ferreira">http://www.scmribadeave.pt/Hospital-Narciso-Ferreira</a>	geral@hnf.pt
Hospital Nossa Senhora da Arrábida, SA	Clínica/ Hospital Privado	Setúbal	Área Metropolitana de Lisboa	<a href="http://www.senhoradaarrabida.pt">www.senhoradaarrabida.pt</a>	geral.hnsa@orpea.net
Hospital Particular de Barcelos	Clínica/ Hospital Privado	Barcelos	Norte	<a href="https://www.hospitaldebarcelos.com/">https://www.hospitaldebarcelos.com/</a>	geral@cpbarcelos.pt
Hospital Particular de Paredes	Clínica/ Hospital Privado	Paredes	Norte	<a href="http://www.hpp.pt">www.hpp.pt</a>	geral@hmp.pt
Hospital Particular de Viana do Castelo, Lda.	Clínica/ Hospital Privado	Viana do Castelo	Norte	<a href="http://www.hospitaldeviana.com">www.hospitaldeviana.com</a>	hospart@hospitaldeviana.com
Hospital Particular do Algarve, S.A.	Clínica/ Hospital Privado	Portimão	Algarve	<a href="http://www.grupohpa.com">www.grupohpa.com</a>	info@hpalg.com
Hospital Privado da Boa Nova	Clínica/ Hospital Privado	Perafita	Norte	<a href="http://www.hpbn.pt">http://www.hpbn.pt</a>	geral@hpbn.pt
Hospital Privado da Trofa, S.A.	Clínica/ Hospital Privado	Trofa	Norte	<a href="http://www.trofasaude.com">www.trofasaude.com</a>	geral@hospitaldatrofa.pt
Hospital Privado de Alfena	Clínica/ Hospital Privado	Alfena	Norte	<a href="http://www.hospitalprivado dealfena.pt">http://www.hospitalprivado dealfena.pt</a>	geral@hospitalprivado dealfena.pt
Hospital Privado de Braga	Clínica/ Hospital Privado	Braga	Norte	<a href="http://www.hospitalprivado debraga.pt">http://www.hospitalprivado debraga.pt</a>	geral@hospitalprivado debraga.pt
Hospital Privado de Braga Centro	Clínica/ Hospital Privado	Braga	Norte	<a href="http://www.trofasaude.com">http://www.trofasaude.com</a>	N.D.
Hospital Saint Louis	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.hslouis.pt">www.hslouis.pt</a>	hslouis@hslouis.pt
Hospital São Gonçalo Lagos	Clínica/ Hospital Privado	Lagos	Algarve	<a href="http://www.grupohpa.com">www.grupohpa.com</a>	info@grupohpa.com
HPA - Hospital Particular de Almada, Lda	Clínica/ Hospital Privado	Almada	Área Metropolitana de Lisboa	<a href="http://www.hpa.pt">www.hpa.pt</a>	info@hpa.pt
Instituto CUF Diagnóstico e Tratamento, S.A.	Clínica/ Hospital Privado	Matosinhos	Norte	<a href="https://www.cuf.pt/hospitais-e-clinicas/instituto-cuf-porto">https://www.cuf.pt/hospitais-e-clinicas/instituto-cuf-porto</a>	institutocuf@jmellosaude.pt
Instituto Português de Microcirurgia Ocular, Lda.	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.imo.pt">www.imo.pt</a>	imo@imo.pt
INTERCIR - Centro Cirúrgico de Coimbra	Clínica/ Hospital Privado	Coimbra	Centro	<a href="http://www.ccci.pt">http://www.ccci.pt</a>	centrocirurgico@ccci.pt
JMS - Prestação de Serviços de Saúde SA	Clínica/ Hospital Privado	Oeiras	Área Metropolitana de Lisboa	N.D.	N.D.
Lusiadas Faro	Clínica/ Hospital Privado	Faro	Algarve	<a href="http://www.lusiadas.pt">www.lusiadas.pt</a>	geral@lusiadas.pt



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Lusiadas Lisboa	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	www.lusiadas.pt	geral@lusiadas.pt
Lusiadas Porto	Clínica/ Hospital Privado	Porto	Norte	www.lusiadas.pt	geral@lusiadas.pt
Luz Saúde	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	www.luzsaude.pt	geral@luzsaude.pt
Malo Clinic, SA	Clínica/ Hospital Privado	Lisboa	Área Metropolitana de Lisboa	www.maloclinics.com	geral@maloclinics.com
Montepio Rainha D. Leonor - Associação Mutualista	Clínica/ Hospital Privado	Caldas da Rainha	Centro	www.montepio-rdl.pt	geral@montepio-rdl.pt
SANFIL - Casa de Saúde Santa Filomena, S.A.	Clínica/ Hospital Privado	Coimbra	Centro	www.sanfil.pt	sanfil@sanfil.pt
Venerável Ordem Terceira de São Francisco do Porto	Clínica/ Hospital Privado	Porto	Norte	http://www.ordemsaofrancisco.pt/	geral@ordemsaofrancisco.pt



## Annex VII. Incubators/ Accelerators and Technological Parks

ENTIDADE	PÚBLICO ALVO / ÁREAS CHAVE	TIPO DE ENTIDADE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	FINANCIAMENTO PÚBLICO	SERVIÇOS DE APOIO ÀS EMPRESAS
A.N.J.E.-Associação Nacional de Jovens Empresarios	Não especifica uma área.	Incubadora/ Aceleradora	1986	Porto	Norte	<a href="https://www.anje.pt/linc/">https://www.anje.pt/linc/</a>	anje@anje.pt	Sim	Acesso a espaços de trabalho/ co-work; Atividades de Networking; Formação/ Seminários/ Workshop/ Eventos; Apoio na angariação de financiamento
Agência DNA Cascais - Cascais Um Concelho Empreendedor	Saúde e Tecnologias de Informação.	Incubadora/ Aceleradora	2016	Cascais	Área Metropolitana de Lisboa	<a href="https://www.dnacascais.pt/">https://www.dnacascais.pt/</a>	geral@dnacascais.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Serviços de consultadoria especializada/ Acesso a estudos especializados; Apoio na angariação de
Amadora Tech	Não especifica uma área.	Incubadora/ Aceleradora	1999	Amadora	Área Metropolitana de Lisboa	<a href="https://amadorainova.pt/index.php/faq/amadora-tech">https://amadorainova.pt/index.php/faq/amadora-tech</a>	correio@amadorainova.pt	Sim	Acesso a espaços de trabalho/ co-work; Assessoria e apoio jurídico; Formação/ Seminários/ Workshop/ Eventos; Apoio à criação de plano de negócios; Acesso a rede de parceiros e mentores; Serviços de consultadoria especializada/ Acesso a estudos
Audax ISCTE	Não especifica uma área.	Incubadora/ Aceleradora	2006	Lisboa	Área Metropolitana de Lisboa	<a href="https://audax.iscte-iul.pt/">https://audax.iscte-iul.pt/</a>	audax@iscte-iul.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Acesso a rede de parceiros e mentores; Formação/
Biocant Park	Biotecnologia	Parque Tecnológico	2017	Coimbra	Centro	<a href="https://www.biocant.pt/">https://www.biocant.pt/</a>	info@biocant.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Acesso a equipamentos/ Acesso a laboratório; Apoio na angariação de financiamento
Build Up Labs	Não especifica uma área.	Incubadora/ Aceleradora	2020	Lisboa	Área Metropolitana de Lisboa	<a href="https://builduplabs.com/">https://builduplabs.com/</a>	hello@builduplabs.com	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Acesso a rede de parceiros e mentores; Atividades de Networking; Apoio na angariação de financiamento
CEI - Centro de Empresas Inovadoras	Não epecifica área.	Incubadora/ Aceleradora	N.D.	Castelo Branco	Centro	<a href="http://www.cataa-cei.pt/">http://www.cataa-cei.pt/</a>	geral@cataa-cei.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a equipamentos/ Acesso a laboratório; Formação/ Seminários/ Workshop/ Eventos; Apoio à criação de plano de negócios
Centro de Negocios e Inovação de Rio Maior	Não especifica uma área.	Incubadora/ Aceleradora	2013	Rio Maior	Alentejo	<a href="https://cnirm.pt/">https://cnirm.pt/</a>	centronegocios@desmorr.pt	N.D.	Acesso a espaços de trabalho/ co-work; Apoio à criação de plano de negócios; Atividades de Networking; Apoio no registo de marcas e patentes; Apoio à internacionalização; Formação/ Seminários/ Workshop/ Eventos; Apoio na angariação de financiamento

ENTIDADE	PÚBLICO ALVO / ÁREAS CHAVE	TIPO DE ENTIDADE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	FINANCIAMENTO PÚBLICO	SERVIÇOS DE APOIO ÀS EMPRESAS
ÉvoraTech - Incubadora de Empresas de Base Tecnológica de Évora	Empresas de base tecnológica.	Incubadora/ Aceleradora	2014	Évora	Alentejo	<a href="https://www.adral.pt/evoratech/Paginas/Apresenta%C3%A7%C3%A3o.aspx">https://www.adral.pt/evoratech/Paginas/Apresenta%C3%A7%C3%A3o.aspx</a>	geral@adral.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a equipamentos/ Acesso a laboratório; Formação/ Seminários/ Workshop/ Eventos
Fábrica de StartUps	Não especifica uma área.	Incubadora/ Aceleradora	2012	Oeiras	Área Metropolitana de Lisboa	<a href="https://www.fabricadestartups.com/">https://www.fabricadestartups.com/</a>	talk@fabstart.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a rede de parceiros e mentores; Serviços de consultadoria especializada/ Acesso a estudos especializados; Apoio à criação de plano de negócios; Apoio ao desenvolvimento de estratégia de marketing/ Plano de Comunicação; Apoio no registo de marcas e patentes
Founders Founders	Tecnologias de Informação.	Incubadora/ Aceleradora	N.D.	Porto	Norte	<a href="https://www.founders-founders.com/">https://www.founders-founders.com/</a>	N.D.	N.D.	Acesso a espaços de trabalho/ co-work; Acesso a rede de parceiros e mentores; Formação/ Seminários/ Workshop/ Eventos
IEFF - Incubadora de Empresas da Figueira da Foz	Mar e Indústria.	Incubadora/ Aceleradora	2002	Figueira da Foz	Centro	<a href="http://ieff.pt/">http://ieff.pt/</a>	geral@ieff.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio na angariação de financiamento
INCUB'UP - Associação Nacional de Pequenas e Médias Empresas	Não especifica uma área.	Incubadora/ Aceleradora	N.D.	Porto	Norte	<a href="https://www.anpme.pt/incubup/">https://www.anpme.pt/incubup/</a>	geral@anpme.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Apoio ao desenvolvimento de estratégia de marketing/ Plano de Comunicação; Apoio à internacionalização; Assessoria e apoio jurídico; Apoio no registo de marcas e patentes; Apoio na angariação de financiamento
Inov Glintt	Digital Health	Incubadora/ Aceleradora	2011	Sintra	Área Metropolitana de Lisboa	<a href="https://inovglintt.com/">https://inovglintt.com/</a>	inov@glintt.com	Sim	Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Acesso a rede de parceiros e mentores; Apoio ao desenvolvimento de estratégia de marketing/ Plano de Comunicação; Apoio na angariação de financiamento
IPN-Incubadora	Spinn-offs e empresas start-ups com ligação ao meio universitário.	Incubadora/ Aceleradora	2002	Coimbra	Centro	<a href="https://www.ipn.pt/incubadora">https://www.ipn.pt/incubadora</a>	info@ipn.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Acesso a rede de parceiros e mentores; Formação/ Seminários/ Workshop/ Eventos; Apoio na angariação de financiamento
Lispolis - Pólo Tecnológico de Lisboa	Tecnologias da Informação	Parque Tecnológico	N.D.	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lispolis.pt/">https://www.lispolis.pt/</a>	geral@lispolis.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a rede de parceiros e mentores; Atividades de Networking; Formação/ Seminários/ Workshop/ Eventos; Apoio na angariação de financiamento

ENTIDADE	PÚBLICO ALVO / ÁREAS CHAVE	TIPO DE ENTIDADE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	FINANCIAMENTO PÚBLICO	SERVIÇOS DE APOIO ÀS EMPRESAS
Madan Parque - Associação Parque de Ciência e Tecnologia Almada/ Setúbal	Eletronica, Tecnologias de Informação, Sistemas de Gestão, Robótica, entre outras.	Parque Tecnológico	2000	Almada	Área Metropolitana de Lisboa	<a href="https://madanparque.pt/">https://madanparque.pt/</a>	info@madanparque.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a equipamentos/ Acesso a laboratórios; Acesso a rede de parceiros e mentores; Serviços de consultadoria especializada/ Acesso a estudos especializados; Formação/ Seminários/ Workshop/ Eventos; Apoio à internacionalização; Apoio na angariação de financiamento
NERE - Núcleo Empresarial da Região de Évora (Incubadora)	Não especifica uma área.	Incubadora/ Aceleradora	2015	Évora	Alentejo	<a href="http://www.nere.pt/?q=apresentacao">http://www.nere.pt/?q=apresentacao</a>	geral@nere.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio à criação de plano de negócios; Acesso a rede de parceiros e mentores; Apoio à internacionalização; Assessoria e apoio jurídico; Formação/ Seminários/ Workshop/ Eventos; Apoio na angariação de financiamento
Open - Oportunidades Específicas de Negócio	Não especifica uma área.	Incubadora/ Aceleradora	2002	Marinha Grande	Centro	<a href="https://open.pt/">https://open.pt/</a>	open@open.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Acesso a rede de parceiros e mentores; Atividades de Networking; Serviços de consultadoria especializada/ Acesso a estudos especializados; Apoio na angariação de financiamento
PACT - Parque do Alentejo de Ciência e Tecnologia	Saúde Digital, Indústria 4.0, Economia Circular, Aeroespacial.	Parque Tecnológico	2012	Évora	Alentejo	<a href="https://www.pact.pt/site/">https://www.pact.pt/site/</a>	geral@pact.pt	Sim	Acesso a espaços de trabalho/ co-work; Formação/ Seminários/ Workshop/ Eventos; Serviços de consultadoria especializada/ Acesso a estudos especializados; Apoio no registo de marcas e patentes; Assessoria e apoio jurídico
Parque de Ciência e Tecnologia Brigantia EcoPark	Empresas de base tecnológica.	Parque Tecnológico	2008	Bragança	Norte	<a href="https://www.brigantia-ecopark.pt/sobre-nos/">https://www.brigantia-ecopark.pt/sobre-nos/</a>	info@brigantia-ecopark.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a equipamentos/ Acesso a laboratório; Acesso a rede de parceiros e mentores; Atividades de Networking; Formação/ Seminários/ Workshop/ Eventos; Apoio na angariação de financiamento
Regia-Douro Park - Parque de Ciência e Tecnologia	Vitivinícola, Agroalimentar, Ambiente, Indústria, Tecnologia	Parque Tecnológico	N.D.	Vila Real	Norte	<a href="https://www.regiadouro.com/">https://www.regiadouro.com/</a>	info@regiadouro.com	Sim	Acesso a espaços de trabalho/ co-work; Apoio ao empreendedorismo; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à internacionalização; Apoio na angariação de financiamento
SANJOTEC - Parque de C&T de S.J. da Madeira	Empresas de base tecnológica, Indústria 4.0	Parque Tecnológico	N.D.	São João da Madeira	Norte	<a href="https://www.sanjotec.com/pt/inicio">https://www.sanjotec.com/pt/inicio</a>	geral@sanjotec.com	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Acesso a rede de parceiros e mentores; Atividades de Networking; Formação/ Seminários/ Workshop/ Eventos; Apoio ao desenvolvimento de estratégia de marketing/ Plano de Comunicação; Apoio no registo de marcas e patentes; Apoio na angariação de financiamento





ENTIDADE	PÚBLICO ALVO / ÁREAS CHAVE	TIPO DE ENTIDADE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	FINANCIAMENTO PÚBLICO	SERVIÇOS DE APOIO ÀS EMPRESAS
StartUp Alentejo	Não especifica uma área.	Incubadora/ Aceleradora	N.D.	Vendas Novas	Alentejo	<a href="http://www.startupalentejo.com/">http://www.startupalentejo.com/</a>	STARTUPALENTEJO@CM-VENDASNOVAS.PT	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Acesso a rede de parceiros e mentores; Apoio na angariação de financiamento
StartUp Braga	Economia Digital, Tecnologias para Saúde, Nanotecnologia	Incubadora/ Aceleradora	2016	Braga	Norte	<a href="https://www.startupbraga.com/">https://www.startupbraga.com/</a>	info@startupbraga.com	Sim	Acesso a espaços de trabalho/ co-work; Acesso a equipamentos/ Acesso a laboratório; Acesso a rede de parceiros e mentores; Formação/ Seminários/ Workshop/ Eventos; Apoio na angariação de financiamento
StartUp Leiria (Incubadora IDNET)	Não especifica uma área.	Incubadora/ Aceleradora	2004	Leiria	Centro	<a href="https://startupleiria.com/en/home-en/">https://startupleiria.com/en/home-en/</a>	geral@startupleiria.com	Sim	Acesso a espaços de trabalho/ co-work; Acesso a rede de parceiros e mentores; Apoio ao desenvolvimento de estratégia de marketing/ Plano de Comunicação; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio na angariação de financiamento
StartUp Lisboa	Tecnologias de Informação, Turismo, Comércio.	Incubadora/ Aceleradora	2012	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.startuplisboa.com/">https://www.startuplisboa.com/</a>	geral@startuplisboa.com	Sim	Acesso a espaços de trabalho/ co-work; Acesso a rede de parceiros e mentores; Atividades de Networking; Apoio na angariação de financiamento
StartUp Portimão	Smart Cities	Incubadora/ Aceleradora	N.D.	Portimão	Algarve	<a href="http://startuportimao.pt/">http://startuportimao.pt/</a>	geral@startuportimao.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a rede de parceiros e mentores; Atividades de Networking; Formação/ Seminários/ Workshop/ Eventos
StartUp Santarém	Não especifica uma área.	Incubadora/ Aceleradora	N.D.	Santarém	Alentejo	<a href="https://startup.nersant.pt/startup/santarem/">https://startup.nersant.pt/startup/santarem/</a>	startup.santarem@nersant.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Acesso a rede de parceiros e mentores; Serviços de consultoria especializada/ Acesso a estudos especializados; Apoio na angariação de financiamento
StartUp Juventude - NIDE	Não especifica uma área.	Incubadora/ Aceleradora	1990	Lisboa	Área Metropolitana de Lisboa	<a href="https://startupjuventude.pt/ninho-de-empresas/">https://startupjuventude.pt/ninho-de-empresas/</a>	geral@fjuventude.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Atividades de Networking; Apoio ao desenvolvimento de estratégia de marketing/ Plano de Comunicação; Assessoria e apoio jurídico; Apoio na angariação de financiamento
Tagus Valley - Parque de Ciência e Tecnologia	Empresas de base tecnológica	Parque Tecnológico	2010	Abrantes	Centro	<a href="https://tagusvalley.pt/">https://tagusvalley.pt/</a>	geral@tagusvalley.pt	Sim	Acesso a espaços de trabalho/ co-work; Incubação industrial (Unidade de Produção partilhada); Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Acesso a rede de parceiros e mentores; Apoio na angariação de financiamento

ENTIDADE	PÚBLICO ALVO / ÁREAS CHAVE	TIPO DE ENTIDADE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	FINANCIAMENTO PÚBLICO	SERVIÇOS DE APOIO ÀS EMPRESAS
Tec Labs - Centro de Inovação de Ciências da ULisboa	Não especifica uma área.	Incubadora/ Aceleradora	1991	Lisboa	Área Metropolitana de Lisboa	<a href="https://teclabs.pt/">https://teclabs.pt/</a>	mail@teclabs.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a equipamentos/ Acesso a laboratório; Formação/ Seminários/ Workshop/ Eventos; Acesso a rede de parceiros e mentores
UC Business - Gabinete de Transferência de Tecnologia da Universidade de Coimbra	Não especifica uma área.	Incubadora/ Aceleradora	2019	Coimbra	Centro	<a href="https://www.uc.pt/ucbusiness/">https://www.uc.pt/ucbusiness/</a>	ucbusiness@uc.pt	Sim	Apoio e orientação técnica no desenvolvimento de negócio/ produto; Formação/ Seminários/ Workshop/ Eventos; Atividades de Networking; Acesso a rede de parceiros e mentores; Apoio na angariação de financiamento
Universidade de Aveiro Incubator (UA Incubator)	Empresas de base tecnológica.	Incubadora/ Aceleradora	1996	Aveiro	Centro	<a href="https://www.ua.pt/pt/incubator/sobre">https://www.ua.pt/pt/incubator/sobre</a>	uaincubator@pci.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto;
UPTec - Parque de Ciência e Tecnologia da Universidade do Porto	Ciência, Tecnologia e Artes	Parque Tecnológico	2007	Porto	Norte	<a href="https://uptec.up.pt/uptec/">https://uptec.up.pt/uptec/</a>	geral@uptec.up.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a equipamentos/ Acesso a laboratório; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Acesso a rede de parceiros e mentores; Formação/ Seminários/ Workshop/ Eventos; Atividades de Networking
Vilawork - Barcelos Business Center	Não especifica uma área.	Parque Tecnológico	N.D.	Barcelos	Norte	<a href="https://vilawork.pt/">https://vilawork.pt/</a>	info@vilawork.pt	N.D.	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Acesso a rede de parceiros e mentores; Apoio na angariação de financiamento

## Annex VIII. Incubators/ Accelerators and Technological Parks with more than 50 startups

ENTIDADE	PÚBLICO ALVO / ÁREAS CHAVE	TIPO DE ENTIDADE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	FINANCIAMENTO PÚBLICO	SERVIÇOS DE APOIO ÀS EMPRESAS	Nº DE EMPRESAS APOIADAS
Lispolis - Pólo Tecnológico de Lisboa	Tecnologias da Informação	Parque Tecnológico	N.D.	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lispolis.pt/">https://www.lispolis.pt/</a>	geral@lispolis.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a rede de parceiros e mentores; Atividades de Networking; Formação/ Seminários/ Workshop/ Eventos; Apoio na angariação de financiamento	126
UPTec - Parque de Ciência e Tecnologia da Universidade do Porto	Ciência, Tecnologia e Artes	Parque Tecnológico	2007	Porto	Norte	<a href="https://uptec.up.pt/uptec/">https://uptec.up.pt/uptec/</a>	geral@uptec.up.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a equipamentos/ Acesso a laboratório; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Acesso a rede de parceiros e mentores; Formação/ Seminários/ Workshop/ Eventos; Atividades de Networking	119
StartUp Braga	Economia Digital, Tecnologias para Saúde, Nanotecnologia	Incubadora/ Aceleradora	2016	Braga	Norte	<a href="https://www.startupbraga.com/">https://www.startupbraga.com/</a>	info@startupbraga.com	Sim	Acesso a espaços de trabalho/ co-work; Acesso a equipamentos/ Acesso a laboratório; Acesso a rede de parceiros e mentores; Formação/ Seminários/ Workshop/ Eventos; Apoio na angariação de financiamento	115
StartUp Lisboa	Tecnologias de Informação, Turismo, Comércio.	Incubadora/ Aceleradora	2012	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.startuplisboa.com/">https://www.startuplisboa.com/</a>	geral@startupilisboa.com	Sim	Acesso a espaços de trabalho/ co-work; Acesso a rede de parceiros e mentores; Atividades de Networking; Apoio na angariação de financiamento	100
UC Business - Gabinete de Transferência de Tecnologia da Universidade de Coimbra	Não especifica uma área.	Incubadora/ Aceleradora	2019	Coimbra	Centro	<a href="https://www.uc.pt/ucbusiness/">https://www.uc.pt/ucbusiness/</a>	ucbusiness@uc.pt	Sim	Apoio e orientação técnica no desenvolvimento de negócio/ produto; Formação/ Seminários/ Workshop/ Eventos; Atividades de Networking; Acesso a rede de parceiros e mentores; Apoio na angariação de financiamento	100
Regia-Douro Park - Parque de Ciência e Tecnologia	Vitivinicola, Agroalimentar, Ambiente, Indústria, Tecnologia	Parque Tecnológico	N.D.	Vila Real	Norte	<a href="https://www.regiadouro.com/">https://www.regiadouro.com/</a>	info@regiadouro.com	Sim	Acesso a espaços de trabalho/ co-work; Apoio ao empreendedorismo; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à internacionalização; Apoio na angariação de financiamento	82
SANJOTEC - Parque de C&T de S.J. da Madeira	Empresas de base tecnológica, Indústria 4.0	Parque Tecnológico	N.D.	São João da Madeira	Norte	<a href="https://www.sanjotec.com/pt/inicio">https://www.sanjotec.com/pt/inicio</a>	geral@sanjotec.com	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Acesso a rede de parceiros e mentores; Atividades de Networking; Formação/ Seminários/ Workshop/ Eventos; Apoio ao desenvolvimento de estratégia de marketing/ Plano de Comunicação; Apoio no registo de marcas e patentes; Apoio na angariação de financiamento	70

ENTIDADE	PÚBLICO ALVO / ÁREAS CHAVE	TIPO DE ENTIDADE	INÍCIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	FINANCIAMENTO PÚBLICO	SERVIÇOS DE APOIO ÀS EMPRESAS	Nº DE EMPRESAS APOIADAS
Parque de Ciência e Tecnologia Brigantia EcoPark	Empresas de base tecnológica.	Parque Tecnológico	2008	Bragança	Norte	<a href="https://www.brigantia-ecopark.pt/sobre-nos/">https://www.brigantia-ecopark.pt/sobre-nos/</a>	info@brigantia-ecopark.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a equipamentos/ Acesso a laboratório; Acesso a rede de parceiros e mentores; Atividades de Networking; Formação/ Seminários/ Workshop/ Eventos; Apoio na angariação de financiamento	68
Fábrica de StartUps	Não especifica uma área.	Incubadora/ Aceleradora	2012	Oeiras	Área Metropolitana de Lisboa	<a href="https://www.fabricadestartups.com/">https://www.fabricadestartups.com/</a>	talk@fabstart.pt	Sim	Acesso a espaços de trabalho/ co-work; Acesso a rede de parceiros e mentores; Serviços de consultoria especializada/ Acesso a estudos especializados; Apoio à criação de plano de negócios; Apoio ao desenvolvimento de estratégia de marketing/ Plano de Comunicação; Apoio no registo de marcas e patentes	63
Agência DNA Cascais - Cascais Um Concelho Empreendedor	Saúde e Tecnologias de Informação.	Incubadora/ Aceleradora	2016	Cascais	Área Metropolitana de Lisboa	<a href="https://www.dnacascais.pt/">https://www.dnacascais.pt/</a>	geral@dnacascais.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Serviços de consultoria especializada/ Acesso a estudos especializados; Apoio na angariação de financiamento	60
Tagus Valley - Parque de Ciência e Tecnologia	Empresas de base tecnológica	Parque Tecnológico	2010	Abrantes	Centro	<a href="https://tagusvalley.pt/">https://tagusvalley.pt/</a>	geral@tagusvalley.pt	Sim	Acesso a espaços de trabalho/ co-work; Incubação Industrial (Unidade de Produção partilhada); Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Acesso a rede de parceiros e mentores; Apoio na angariação de financiamento	57
StartUp Alentejo	Não especifica uma área.	Incubadora/ Aceleradora	N.D.	Vendas Novas	Alentejo	<a href="http://www.startupalentejo.com/">http://www.startupalentejo.com/</a>	STARTUPALETEJO@CM-VENDASNOVAS.PT	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Apoio à criação de plano de negócios; Acesso a rede de parceiros e mentores; Apoio na angariação de financiamento	53
StartUp Santarém	Não especifica uma área.	Incubadora/ Aceleradora	N.D.	Santarém	Alentejo	<a href="https://startup.nersant.pt/startup/santarém/">https://startup.nersant.pt/startup/santarém/</a>	startup.santarem@nersant.pt	Sim	Acesso a espaços de trabalho/ co-work; Apoio e orientação técnica no desenvolvimento de negócio/ produto; Acesso a rede de parceiros e mentores; Serviços de consultoria especializada/ Acesso a estudos especializados; Apoio na angariação de financiamento	53



## Annex IX. Venture Capital Entities

ENTIDADE	ÁREA DE INVESTIMENTO	TIPO DE ENTIDADE	REGISTO CMVM	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO
ZBPARTNER - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2008	Braga	Norte	<a href="https://2bpartner.com/">https://2bpartner.com/</a>	geral@2bpartner.pt
ActiveCap - Capital Partners SCR, S.A	Multidisciplinar	Sociedade de Capital de Risco	2019	Lisboa	Área Metropolitana de Lisboa	<a href="https://activecap.pt/">https://activecap.pt/</a>	geral@activecap.pt
Alpac Capital - Sociedade de Capital de Risco, S.A	Multidisciplinar	Sociedade de Capital de Risco	2016	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.alpaccapital.com/">https://www.alpaccapital.com/</a>	info@alpaccapital.com
Armlar Venture Partners	Tecnologias de Informação; HealthTech; CleanTech	Sociedade Gestora de Fundos de Capital de Risco	2018	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.armilar.com/en/">https://www.armilar.com/en/</a>	info@armilar.com
Atena Equity Partners - Sociedade de Capital de Risco, S.A.	Multidisciplinar	Sociedade de Capital de Risco	2014	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.atenaep.com/">https://www.atenaep.com/</a>	Contacto direto através de website
Atlantic Premium Capital Partners - SCR, S.A.	Biocnologia; Indústria Farmacêutica; Saúde; Imobiliário	Sociedade de Capital de Risco	2020	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.atlanticpremium.pt">www.atlanticpremium.pt</a>	info@atlanticpremium.com
Bem Comum - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2011	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.bemcomum.pt">http://www.bemcomum.pt</a>	contacto@bemcomum.pt
Beta - Sociedade de Capital de Risco, S.A.	Multidisciplinar	Sociedade de Capital de Risco	2004	Porto	Norte	<a href="https://betacapital.pt/">https://betacapital.pt/</a>	info@betacapital.pt
Bionova Capital, Sociedade de Capital de Risco, S.A.	Therapeutics; MedTech; Digital Health	Sociedade de Capital de Risco	2015	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.bionovacapital.com/">https://www.bionovacapital.com/</a>	Contacto direto através de website
Bynd Venture Capital, SCR, S.A	Multidisciplinar	Sociedade de Capital de Risco	2015	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.bynd.vc/en">https://www.bynd.vc/en</a>	Contacto direto através de website

ENTIDADE	ÁREA DE INVESTIMENTO	TIPO DE ENTIDADE	REGISTO CMVM	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO
C2 - Capital Partners, SCR, S.A	Multidisciplinar	Sociedade de Capital de Risco	2009	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.c2capital.pt/">https://www.c2capital.pt/</a>	geral@c2capital.pt
Caixa Capital - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2003	Lisboa	Área Metropolitana de Lisboa	<a href="https://caixacapital.pt/">https://caixacapital.pt/</a>	geral@caixacapital.pt
Cedrus Atlantica - Sociedade de Capital de Risco, S.A.	Multidisciplinar	Sociedade de Capital de Risco	2020	Lisboa	Área Metropolitana de Lisboa	<a href="http://cedruscapital.pt/">http://cedruscapital.pt/</a>	cedrus@cedruscapital.pt
Celtis Venture Partners - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2015	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.celtis.pt/">http://www.celtis.pt/</a>	geral@celtis.pt
Core Capital - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2018	Lisboa	Área Metropolitana de Lisboa	<a href="https://corecapital.pt/">https://corecapital.pt/</a>	geral@corecapital.pt
Crest Capital Partners - Sociedade de Capital de Risco, S.A.	Multidisciplinar	Sociedade de Capital de Risco	2017	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.crest-cp.com/">https://www.crest-cp.com/</a>	info@crest-cp.com
Critical Ventures - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2009	Coimbra	Centro	<a href="https://www.critical-ventures.com/">https://www.critical-ventures.com/</a>	Contacto direto através de website
ECS - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade Gestora de Fundos de Capital de Risco	2017	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.ecs.pt/">https://www.ecs.pt/</a>	info@ecs.pt
Explorer Investments - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2003	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.explorerinvestments.com/">https://www.explorerinvestments.com/</a>	explorer@explorerinvestments.com
Faber Capital, SCR, S.A	Healthcare; Manufacturing; entre outros.	Sociedade de Capital de Risco	2019	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.faber-ventures.com/">https://www.faber-ventures.com/</a>	contact@faber.vc
GED Ventures Portugal - Sociedade Capital de Risco, S.A	Multidisciplinar	Sociedade de Capital de Risco	2021	Lisboa	Área Metropolitana de Lisboa	<a href="https://gedventures.pt/">https://gedventures.pt/</a>	hello@gedventures.pt
Grosvenor House of Investments SCR, S.A.	Health & Life Sciences; Industry; Energy Efficiente; entre outros.	Sociedade de Capital de Risco	2019	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.grosvenorinvest.com/">https://www.grosvenorinvest.com/</a>	info@grosvenorinvest.com
Growth Partners Capital - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2016	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.growthpartnerscapital.com/">https://www.growthpartnerscapital.com/</a>	welcome@growthpartners.capital

ENTIDADE	ÁREA DE INVESTIMENTO	TIPO DE ENTIDADE	REGISTO CMVM	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO
Haitong Capital - SCR, S.A.	Multidisciplinar	Sociedade de Capital de Risco	2003	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.haitongib.com/">https://www.haitongib.com/</a>	info.haitongbank@haitongib.com
ÍNDICO CAPITAL PARTNERS - SOCIEDADE DE CAPITAL DE RISCO, S.A.	Multidisciplinar	Sociedade de Capital de Risco	2017	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.indicocapital.com/">https://www.indicocapital.com/</a>	investors@indicocapital.com
InterRisco - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2010	Porto	Norte	<a href="https://www.inter-risco.pt/">https://www.inter-risco.pt/</a>	inter-risco@inter-risco.pt
Lean Company Ventures, SCR, S.A.	Multidisciplinar	Sociedade de Capital de Risco	2017	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lcventures.pt/">https://www.lcventures.pt/</a>	INFO@LCVENTURES.PT
Lince Capital, SCR, S.A	Multidisciplinar	Sociedade de Capital de Risco	2016	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lince-capital.com/">https://www.lince-capital.com/</a>	info@lince-capital.com
MAGNIFY AFTERBURNER CAPITAL PARTNERS - SOCIEDADE DE CAPITAL DE RISCO, S.A.	Healthcare; Education; Food retail; entre outros	Sociedade de Capital de Risco	2019	Lisboa	Área Metropolitana de Lisboa	<a href="https://magnify.partners/">https://magnify.partners/</a>	info@magnify.partners
Menlo Capital - Sociedade de Capital de Risco, S.A.	Indústria; Saúde;Educação: entre outros	Sociedade de Capital de Risco	2013	Estoril	Área Metropolitana de Lisboa	<a href="https://www.menlocapital.pt/">https://www.menlocapital.pt/</a>	menlocapital@menlocapital.pt
Naves - Sociedade de Capital de Risco, SA	Healthcare; Clean Tech; Education; entre outros	Sociedade de Capital de Risco	2007	Lisboa	Área Metropolitana de Lisboa	<a href="https://naves.com.pt/">https://naves.com.pt/</a>	geral@naves.com.pt
Novabase Capital - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2004	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.novabasecapital.pt/pt">https://www.novabasecapital.pt/pt</a>	investor.relations@novabase.pt.
OXY Capital - Sociedade Gestora de Fundos de Capital de Risco, S.A.	Multidisciplinar	Sociedade Gestora de Fundos de Capital de Risco	2016	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.oxycapital.pt/">http://www.oxycapital.pt/</a>	info@oxycapital.com
Pathena Investments, S.A.	Digital Health	Sociedade de Capital de Risco	N.A.	Porto	Norte	<a href="http://www.pathena.com/">http://www.pathena.com/</a>	info@pathena.com
Portugal Capital Ventures - Sociedade de Capital de Risco, SA	Life Science;Tourism;Engineering; entre outros	Sociedade de Capital de Risco	2003	Porto	Norte	<a href="https://www.portugalventures.pt/">https://www.portugalventures.pt/</a>	office@ononpartners.com
Stag Fund Management SCR, S.A.	Multidisciplinar	Sociedade de Capital de Risco	2020	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.stagfundmanagement.com/">https://www.stagfundmanagement.com/</a>	Contacto direto através de website
Touro Capital Partners - SCR, S.A.	Multidisciplinar	Sociedade de Capital de Risco	2021	Lisboa	Área Metropolitana de Lisboa	<a href="https://tourocp.com/">https://tourocp.com/</a>	geral@tourocp.com
Vallis Capital Partners - SCR, SA	Multidisciplinar	Sociedade de Capital de Risco	2012	Porto	Norte	<a href="https://www.vallis.pt/">https://www.vallis.pt/</a>	info@vallis.pt

## Annex X. Venture Capital Entities with more than 35 companies funded

ENTIDADE	ÁREA DE INVESTIMENTO	TIPO DE ENTIDADE	REGISTO CMVM	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	Nº EMPRESAS INVESTIDAS
Portugal Capital Ventures - Sociedade de Capital de Risco, SA	Life Science;Tourism;Engineering; entre outros	Sociedade de Capital de Risco	2003	Porto	Norte	<a href="https://www.portugalventures.pt/">https://www.portugalventures.pt/</a>	office@nonpartners.com	136
InterRisco - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2010	Porto	Norte	<a href="https://www.inter-risco.pt/">https://www.inter-risco.pt/</a>	inter-risco@inter-risco.pt	100
Armilar Venture Partners	Tecnologias de Informação; HealthTech; CleanTech	Sociedade Gestora de Fundos de Capital de Risco	2018	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.armilar.com/en/">https://www.armilar.com/en/</a>	info@armilar.com	60
OXY Capital - Sociedade Gestora de Fundos de Capital de Risco, S.A.	Multidisciplinar	Sociedade Gestora de Fundos de Capital de Risco	2016	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.oxycapital.pt/">http://www.oxycapital.pt/</a>	info@oxycapital.com	51
C2 - Capital Partners, SCR, S.A	Multidisciplinar	Sociedade de Capital de Risco	2009	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.c2capital.pt/">https://www.c2capital.pt/</a>	geral@c2capital.pt	40
Lean Company Ventures, SCR, S.A.	Multidisciplinar	Sociedade de Capital de Risco	2017	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lcventures.pt/">https://www.lcventures.pt/</a>	INFO@LCVENTURES.PT	38
Bynd Venture Capital, SCR, S.A	Multidisciplinar	Sociedade de Capital de Risco	2015	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.bynd.vc/en">https://www.bynd.vc/en</a>	Contacto direto através de website	35
Caixa Capital - Sociedade de Capital de Risco, SA	Multidisciplinar	Sociedade de Capital de Risco	2003	Lisboa	Área Metropolitana de Lisboa	<a href="https://caixacapital.pt/">https://caixacapital.pt/</a>	geral@caixacapital.pt	35



## Annex XI. Business Angels Entities

ENTIDADE	ÁREA DE INVESTIMENTO	ÍNICIO DE ATIVIDADE	LOCALIZAÇÃO	NUTS II	WEBSITE	CONTACTO	FINANCIAMENTO PÚBLICO
a2b SGPS, S.A.	Ciências da vida, bem-estar e saúde	2010	Coimbra	Centro	<a href="http://www.a2b.pt/">http://www.a2b.pt/</a>	geral@a2b.pt	Sim
Berço de Ideias SGPS, S.A.	Multidisciplinar	2010	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lisbon-ventures.com/berco-de-ideias/">https://www.lisbon-ventures.com/berco-de-ideias/</a>	geral@lisbon-ventures.com	Sim
Best Horizon - SGPS, Unipessoal Lda	Tecnologias de Informação	2014	Lisboa	Área Metropolitana de Lisboa	<a href="http://www.besthorizon.pt/">http://www.besthorizon.pt/</a>	Contacto direto através de website	Sim
Blue Early, Lda	Multidisciplinar	2010	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lisbon-ventures.com/berco-de-ideias/">https://www.lisbon-ventures.com/berco-de-ideias/</a>	geral@lisbon-ventures.com	Sim
Braincapital , S.A	Multidisciplinar	2010	Lisboa	Área Metropolitana de Lisboa	<a href="http://braincapital.pt/">http://braincapital.pt/</a>	Contacto direto através de website	Sim
Brains2Market - Participações, SGPS Lda	Tecnologias de Informação	2010	Lisboa	Área Metropolitana de Lisboa	<a href="https://brains2market.weebly.com/">https://brains2market.weebly.com/</a>	Contacto direto através de website	Sim
Core Angels Network - Lda.	Multidisciplinar	2019	Aveiro	Centro	<a href="https://www.coreangels.com/">https://www.coreangels.com/</a>	info@coreangels.com	Sim
Creative Wings Sgps, S.A	Multidisciplinar	N.D.	Porto	Norte	<a href="http://creative.vegaventures.pt/">http://creative.vegaventures.pt/</a>	Contacto direto através de website	Sim
Flagrantopportunity Lda (detida pelo Grupo Flexdeal)	Multidisciplinar	2016	Porto	Norte	<a href="https://www.flexdeal.pt/">https://www.flexdeal.pt/</a>	INFO@FLEXDEAL.PT	Sim
Futurcritério, Lda	Multidisciplinar	2010	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lisbon-ventures.com/futurcriterio/">https://www.lisbon-ventures.com/futurcriterio/</a>	geral@lisbon-ventures.com	Sim
Ganexa Seed Capital, Lda	Multidisciplinar	2014	Coimbra	Centro	<a href="https://ganexacapital.com/">https://ganexacapital.com/</a>	Contacto direto através de website	Sim

Ideias Glaciares, Lda	Multidisciplinar	2016	Ermesinde	Norte	<a href="https://www.ideiasglaciares.com/">https://www.ideiasglaciares.com/</a>	Contacto direto através de website	Sim
Indextalent - Serviços de Apoio A Projectos Tecnológicos, Lda	Multidisciplinar	2010	Matosinhos	Norte	<a href="https://indextalent.pt/">https://indextalent.pt/</a>	indextalent@indextalent.pt	Sim
Invicta Angels, SGPS S.A	Ciências da vida, biotecnologia, TIC	2011	Matosinhos	Norte	<a href="https://invictaangels.pt/">https://invictaangels.pt/</a>	geral@invictaangels.pt	Sim
iSmart Ventures , Lda	Multidisciplinar	2013	Porto	Norte	<a href="http://smart.vegaventures.pt/">http://smart.vegaventures.pt/</a>	Contacto direto através de website	Sim
Lisbon Ventures, Lda	Multidisciplinar	2017	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lisbon-ventures.com/">https://www.lisbon-ventures.com/</a>	geral@lisbon-ventures.com	Sim
No Trouble Gestão e Desenvolvimento Empresarial, S.A. (detida pelo Grupo Flexdeal)	Multidisciplinar	2010	Braga	Norte	<a href="https://www.flexdeal.pt/">https://www.flexdeal.pt/</a>	INFO@FLEXDEAL.PT	Sim
Olisipo Way SGPS , S.A	Multidisciplinar	2015	Lisboa	Área Metropolitana de Lisboa	<a href="https://olisipoway.com/">https://olisipoway.com/</a>	make.it.happen@olisipoway.com	Sim
Olisipo Way SGPS , S.A	Tecnologias de Informação	2015	Lisboa	Área Metropolitana de Lisboa	<a href="https://olisipoway.com/">https://olisipoway.com/</a>	Contacto direto através de website	Sim
Pausa Ventures, Lda	Multidisciplinar	2016	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.pausaventures.pt/">https://www.pausaventures.pt/</a>	geral@pausaventures.pt	Sim
Shilling Capital Partners II , Lda	Multidisciplinar	2014	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.shilling.vc/">https://www.shilling.vc/</a>	team@shilling.vc	Sim
Sment Digital, S.A	Multidisciplinar	2015	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.scopeinvest.pt/servicos/sment-digital/">https://www.scopeinvest.pt/servicos/sment-digital/</a>	Contacto direto através de website	N.D.
Tecinvestimentos, Lda	Multidisciplinar	2014	Lisboa	Área Metropolitana de Lisboa	<a href="https://www.lisbon-ventures.com/tecninvestime">https://www.lisbon-ventures.com/tecninvestime</a>	geral@lisbon-ventures.com	Sim
Vsm Capital SGPS, S.A	Multidisciplinar	2016	Lisboa	Área Metropolitana de Lisboa	<a href="https://vsmcapital.pt/">https://vsmcapital.pt/</a>	Contacto direto através de website	Sim
Wisnext, Smart Capital, S.A	Multidisciplinar	2016	Lisboa	Área Metropolitana de Lisboa	<a href="https://wisnext.net/">https://wisnext.net/</a>	hello@wisnext.net	N.D.

