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The Portuguese Recovery and Resilience Plan

Digitalization of the Public Administration and Health Sector

Part 1 - Business Opportunities for Danish Comapnies

April 2021

MAKING AN
IMPACT THAT
MATTERS
since 1845

"The recovery plan turns the immense challenge we face into an opportunity, not only by supporting the recovery but also by investing in our future: **the European Green Deal and digitalization will boost jobs and growth, the resilience of our societies and the health of our environment.** *This is Europe's moment.* *Our willingness to act must live up to the challenges we are all facing.* **With Next Generation EU we are providing an ambitious answer.***"*

Ursula von der Leyen, President of the European Commission

European Comission Press Release, 27th May 2020

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1. Public Administration and Health Sector opportunities within the Portuguese RRP

1. Public Administration and Health Sector opportunities within the Portuguese RRP
Introductory notes (1/2)

EU Guidelines for Recovery

In order to deal with the severity and profound negative effects of the pandemic crisis on the different Member States, European Union has defined an ambitious collective solution that seeks to help a post-Covid-19 recovery.

A total of Euro 1.824 billion was mobilized to boost the achievement of this complex goal, focused in transforming Europe into a **greener, more digital and more resilient society**. This strategy will be executed simultaneously through the (i) **Multiannual Financial Framework (MFF)** for the period of 2021-2027 (Euro 1.074 billion) and (ii) **Next Generation EU (NG EU)** between 2021-2026 (Euro 750 billion).

This agreement will reinforce and support modernization in the following areas:

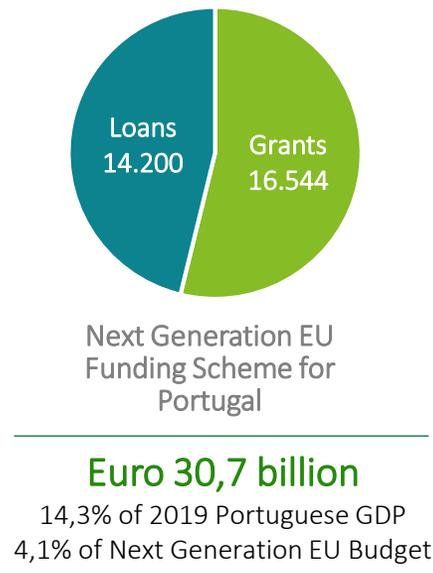| ACTION	Single market, innovation and digital	Cohesion, resilience and values	Natural resources and environment	Migration and border management	Security and defense	Neighborhood and the world	European public administration
MFF	€132,8 B	€377,8 B	€356,4 B	€22,7 B	€13,2 B	€98,4 B	€73,1 B
NG EU	€10,6 B	€721,9 B	€17,5 B				

Introductory notes (2/2)

Next Generation EU

This framework represents an Euro 750 billion temporary recovery instrument that will allow European Commission to raise funds, extraordinarily, through the issuance of European debt. Directed for **3 (three) specific areas** – (i) Single market, innovation and digital, (ii) Cohesion, resilience and values and (iii) Natural resources and environment – under **7 (seven) different instruments**, the major is the **Recovery and Resiliency Plan (RRP)**, with a Euro 672,5 billion budget, which aims to mitigate the economic and social impact of the coronavirus pandemic and make European economies and societies more sustainable, resilient and better prepared for the challenges and opportunities of the green and digital transitions.

Next Generation EU Funding Scheme (million Euro) – Period 2021-2027			%
Recovery and Resilience Facility	672.500	28.144	4,2%
Loans	360.000	14.200	4%
Grants	312.500	13.944	4,5%
REACT-EU	47.500	2.000	4,2%
Just Transition Fund	10.000	500	2,9%
Rural Development	7.500		
InvestEU	5.600		
Horizon Europe	5.000	155	1,2%
RescEU	1.900		
Total	750.000[1]	30.799[2]	4,1%

Loans 14.200
Grants 16.544

Next Generation EU Funding Scheme for Portugal

Euro 30,7 billion
14,3% of 2019 Portuguese GDP
4,1% of Next Generation EU Budget

Recovery and Resilience Facility

The Portuguese Recovery and Resilience Plan (RRP) is guided by national strategies and policies, as part of the **European response framework to the severity of the pandemic crisis**, and in line with the European priorities regarding climate and digital transitions

Sources: (1) Conclusions from July 2020 European Council (values in current prices).
(2) Recovery and Resilience Plan (As of February 15th 2021).

1. Public Administration and Health Sector opportunities within the Portuguese RRP
Context and objectives of RRP

The Portuguese Recovery and Resilience Plan (RRP) benefits from the "Strategic Vision for Portugal 2020-2030 economic recovery plan" developed by Professor António Costa Silva at the request of the Portuguese Government, which was subject of a wide national debate, including through a public consultation process with **more than 1.600 contributions**. It is an integral part of a coherent Plan to recover the country from the pandemic situation, and lay the foundations for an economy of the future.

Challenges

Portugal is facing a wide range of challenges, namely the **demographic**, **digitalization** and **climate change**. In addition to these challenges, it is important to maintain efforts to continuing combat old structural problems, such as the Portuguese people **qualifications**, the existence of **multiple inequalities** and the territory **unbalanced development**.

Objectives

The **objective of the RRP**, available under the Next Generation EU, **is to support the implementation of investments and reforms that empower Member States' economies, making them more resilient and better prepared for the future**. The Portuguese RRP is focused in **3 (three) main pillars**:

The strengthening of the country's economic, social and territorial resilience to assure a fast recovery in the short-term and to reinforce economy and society capabilities to respond to future shocks.

The promotion of climate transition and the fostering of the economic and society decarburization, in order to achieve the climate neutrality by 2050.

The digitalization of the economy, society and public administration, contributing to the preparation of productive structures that enhance country competitiveness.

| Resilience | Climate Transition | Digital Transition |

1. Public Administration and Health Sector opportunities within the Portuguese RRP

RRP dimensions, scripts and components (1/2)

Overview

The consolidated results of the strategic analysis in the document "Strategic Vision for Portugal 2020-2030 economic recovery plan" were incorporated into the national strategy, structuring the PRR in **3 (three) dimensions** – Resilience, Climate Transition and Digital Transition – which in turn develop in **9 (nine) scripts** for the resumption of sustainable and inclusive growth, as presented as follow.

Dimension	Script			Investment*	
Resilience	Social Vulnerabilities	Productive Potential and Employment	Competitiveness and Territorial Cohesion	61%	8,5 B€
	€3.849 M	€2.755 M	€1.939 M		
Climate Transition	Sustainable Mobility	Decarbonization and Bioeconomy	Energy efficiency and renewables	21%	2,9 B€
	€1.032 M	€865 M	€991 M		
Digital Transition	Digital School	Enterprises 4.0	Digital Public Administration	18%	2,5 B€
	€559 M	€650 M	€1.304 M		

* Grants amount only

Weight in total investment   Total dimension investment

1. Public Administration and Health Sector opportunities within the Portuguese RRP

RRP dimensions, scripts and components (2/2)

Script		Component			
01	Social Vulnerabilities	National Health System	Housing	Social Responses	Elimination of Poverty Grants (Metropolitan Areas)
02	Productive Potential and Employment	Investment and Innovation		Qualifications and Skills	
03	Competitiveness and Territorial Cohesion	Infrastructure	Forests		Water Management
04	Sustainable Mobility	Sustainable Mobility			
05	Decarbonization and Bioeconomy	Industry Decarbonization		Bioeconomy	
06	Energy efficiency and renewables	Energy Efficiency and Renewables		Hydrogen and Renewables	
07	Digital School	Digital School			
08	Enterprises 4.0	Digital Transition (Enterprises)			
09	Digital Public Administration	Digital Public Administration			

Health Sector Opportunities (1/2)

Resilience

The Resilience dimension is composed by **Social Vulnerabilities**, Productive Potential and Employment and Competitiveness and Territorial Employment, representing 61% of the total investment projected on the plan. The reforms related to **National Health System** are included in the script Social Vulnerabilities, aggregating a total of **5 (five) different reforms**. The table below presents the different funding items by specific component:

Resilience (R)		€ 8.543 M

Social Vulnerabilities — 45% R | 28% RRP

National Health Service (SNS)	€1.383 M
Primary Health Care	463
Network National Integrated Care and Palliative Care	205
Mental health reform	85
Equipment for Hospitals Seixal, Sintra and Lisbon	196
Strengthening the Regional Health Service in Madeira	89
Digital Transition in Health	300
Digitalization in Health - Madeira	15
Digital Hospital in Azores	30
Housing	**€1.633 M**
Restructuring the social housing park	1.251
National Urgent and Temporary Housing Grant	186
Strengthening the supply of housing supported by Ram	136
Increasing Azores housing conditions	60
Social Responses	**€583 M**
New Generation of Equipment and Responses to Aging and Childhood Accessibility 360º	417
+Access Platform	45
	3
Strengthening Social Responses in AU	83
Implement Regional Strategy to Combat Poverty and Social Exclusion - Support Networks	35
Elimination of Poverty Scholarships (Metrop. Areas)	**€250 M**
Operations in Disadvantaged Communities in Metropolitan Areas	250

Productive Potential and Employment — 32% R | 21% RRP

Investment and Innovation	€1.396 M
Mobilizing Agendas and Reindustrialization	930
Mission Interface - Renewal of the C&T support network and guidance for productive fabric	186
Research and Innovation Agenda for the sustainability of agriculture, food and agroindustry	93
Development of the "Cluster of the Azores Sea"	32
Recapitalize Azores Business System	125
Economic Recovery of Azorean Agriculture	30
Qualifications and Skills	**€1.359 M**
Modernization of Professional Education	710
Decent work promotion agenda	230
National Adult Literacy Plan	110
STEAM Youth Impulse	140
Impulse Adults	140
Adult qualification and lifelong learning - Azores	29

Competitiveness and Territorial Cohesion — 23% R | 14% RRP

Infrastructure	€ 833 M€
Business Reception Areas	110
Missing Links and network capacity increase	363
Cross-border links	110
Business Reception Areas – Road Accessibility	190
Logistics Circuits - Regional Road Network of the Azores	60
Forests	**€ 665 M€**
Landscape Transformation of Vulnerable Forest Territories	270
Fuel Management Ranges - Primary Network	167
Rural firefighting means	92
Territory register	96
MORE Forest Program	40
Water Management	**€ 441 M€**
Algarve water efficiency plan	200
Hydraulic use of multiple ends in Crato	171
Increased water storage in a Multi-Purpose logic	70

6 investments | € 1.089 M

1. Public Administration and Health Sector opportunities within the Portuguese RRP

Health Sector Opportunities (2/2)

Social Vulnerabilities Policy Area – National Health System

The promotion of health is a decisive element in creating conditions for sustained development in the medium and long term and a determining factor in social cohesion as well as inclusive and intelligent economic growth. Portugal, like other European countries, has been facing **demographic transformations characterized by increased longevity and an elderly population**, which together with other factors have been challenging the National Health Service (SNS). The main **challenges** and the **expected outputs** are presented below.

1. Foster conditions for sustained development in the medium and long term

2. Promote social cohesion as well as inclusive economic growth

3. Address demographic transformations and an elderly population

4. Reform the SNS in order to effectively tackle the previously mentioned challenges

Outputs

Guarantee the improvement of the existing proximity care, considering the population aging, chronicity and epidemiological changes, **through a territorially balanced and reinforced network of equipment**, **complementary means of diagnosis and therapy**, **screening capacity** and **community/home intervention**

Extend the **national integrated and palliative care networks** and **build new units**

Reorganize and resize Lisbon and Vale do Tejo hospital, in order to provide a better offer and access to quality health care for a significant part of the population in this area of coverage, contributing to **reduce inequalities in terms of quality and proximity**

Reform the national response capacity related with Mental Health, by increasing the number of admission units in General Hospitals, creating new community teams in this area and increasing the coverage of Health Centre Groups with dementia response structures, among other structural measures

Strengthen the Regional Health Service and health digitalization in Madeira

Reinforce the digital evolution of **National Health Service (SNS)** through the (i) development of new digital solutions, (ii) integration of the telephone channel (SNS24) and digital means (through the Single Portal and Single App) and expanding telehealth offer

Implementation of Digital Hospital in Azores, an initiative that aims to enable the option to choose for a consultation in a "virtual hospital", in order to reduce access inequalities to the Regional Health Service

1. Public Administration and Health Sector opportunities within the Portuguese RRP

Public Administration Opportunities (1/2)

Digital Transition

The Digital Transition dimension, particularly relevant in the context of this prospection, is composed by 3 (three) main components: Digital School, Enterprises 4.0 and **Public Administration** blocks nearly 18% of the total investment projected on the plan. This last component, particularly relevant for this specific analysis, includes **10 (ten) particular reforms**, disaggregated in the following funding items:

Digital Transition (DT)		€ 2.513 M

Digital School		Enterprises 4.0		Digital Public Administration	
22% DT	4% RRP	26% DT	5% RRP	52% DT	9% RRP

Digital School	€559 M	Digital Transition (Enterprises)	€650 M	Digital Public Administration	€ 1.304 M
Digital Transition in Education	500	Digital Transition (Enterprises)	400	Digital Portal of Public Services and multichannel services	198
Digital Education Acceleration (Madeira)	21	Digital Training (Enterprises)	150	Sustainable electronic services based on interoperability and data utilization to increase transparency and efficiency	102
Digital Education (Azores)	38	Digital Transition Catalyzing (Enterprises)	100	Cybersecurity	47
				Emergency Networks: SIRESP and 112	83
				National Program of Training and qualification of the Public Administrat	98
				Modernization and simplification of public financial and asset management	206
				Digital Transition in Justice and Business Environment	267
				Digital Transition in Social Security	200
				Digital Transition in The Public Administration of Madeira	78
				Modernization and Digitalization in The Public Administration of Azores	25

Component

7 investments	€ 968 M

1. Public Administration and Health Sector opportunities within the Portuguese RRP

Public Administration Opportunities (2/2)

Digital Public Administration Policy Area

The Covid-19 pandemic has particularly highlighted the role of Public Administration (PA) in addressing the global and complex challenges of our time and the need for processes supported in **robust digital public services**. In this phase of recovery from the crisis it is necessary to deepen this dimension, but also to improve ways for the PA to **respond effectively to a new context, more resilient and digital**, and focused on the relationship with the Citizen. By **enforcing the use of technology** and the development of human capabilities of the PA workforce, this component aims to:

1 Improve the quality and response of public services

2 Digitalize and integrate public services

3 Increase efficiency and transparency, by producing, reusing and making available data and information

4 Train public workers for new challenges, particularly regarding the digital transition

Outputs →

Develop a **single digital portal for public services that integrates the various areas of PA**, minimizing the interactions of users and reducing context costs

Promote an extensive **technological modernization, simplification and updating of the services offering** in Justice, Social Security, Foreign Affairs and Finance areas

Increase the availability and robustness security of the **emergency communications networks** in order to guarantee the necessary response in emergency situations, particularly in these fields: Internal Security Network, Security and Emergency Communications Network (112) operational centers and technological systems

Enhance digital systems security by promoting training in cyber security and in the secure use of data, information, and knowledge in a structured and integrated manner

Implementation of a **taxation system for rustic buildings in the patrimonial information system**, adjusted to their real potentialities and to the environmental externalities of their occupation, in order to promote an environmentally sustainable use of rustic buildings

Support the **digital transition of the Public Administrations of the Autonomous Regions of Madeira and Azores**, furthering service levels provided to the citizens

1. Public Administration and Health Sector opportunities within the Portuguese RRP
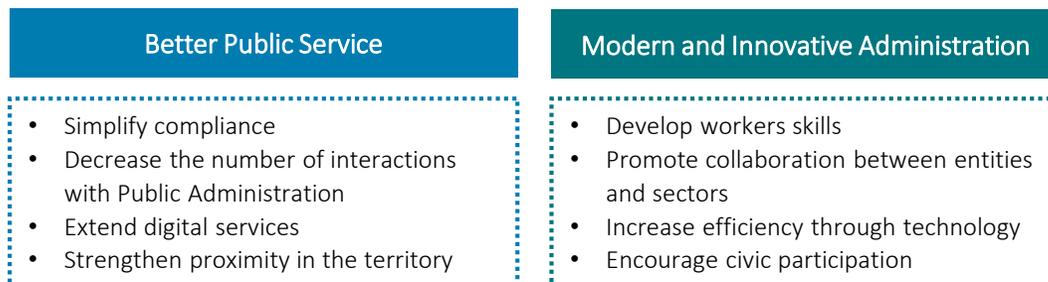
Key digital transformation programs already ongoing

Simplex 20-21 and Portugal Digital

Currently, there are a few digital transformation programs undergoing in Portugal. We highlight next two of the most relevant and recognized programs, presenting their main goals and expected outcomes. It will be included other digital programs and initiatives in the final version of this document.

SIMPLEX is an emblematic program of the administrative modernization policy in Portugal, launched in 2006 as a transversal strategy to the Government and public administration services. Since then, several simplification measures were implemented such as the new citizen card, the possibility to create a company on the spot or simplified business information. In 2016, SIMPLEX returned as a single national program with measures that have the central objective of simplifying citizens and companies interaction with public services, contributing to a more competitive economy and a more inclusive society. The SIMPLEX 20-21, currently in force, has 2 blocks and 8 categories, as presented below:

Portugal Digital is an action plan designed to be the transformation engine of the country, through the digital empowerment of people, the **digital transformation of companies and the digitalization of the State**. Its purpose is to accelerate Portugal, without leaving anyone behind, and to project the country in the world.

The plan is structured in three main pillars of action and an additional dimension that creates the basic conditions for an accelerated digitalization of the country:

Better Public Service	Modern and Innovative Administration
• Simplify compliance • Decrease the number of interactions with Public Administration • Extend digital services • Strengthen proximity in the territory	• Develop workers skills • Promote collaboration between entities and sectors • Increase efficiency through technology • Encourage civic participation

Catalyzing the digital transition in Portugal	Training and digital inclusion of the citizens
	Digital transformation of companies
	Digitalization of the State

1. Public Administration and Health Sector opportunities within the Portuguese RRP

Overview of opportunities per sector (1/2)

Opportunities per sector within RRP – Resilience pillar

Regarding the opportunities within the <u>Health sector</u> (within Social Vulnerabilities script), a total of <u>6 key investment clusters</u> (amounting to **Euro 1.089M**) were pin pointed.

Resilience

Relevant investments identified*

Primary Health Care | EUR 463 M (24 investments)

- **Integrated information system** that allows users to be referenced between levels of care (SIGA SNS)
- **Build new health units/centers**, to replace unsuitable buildings
- Install **dentistry offices** in health centers
- Provide health centers with technical conditions to carry out **teleconsultations and telemonitoring** of chronic diseases
- Create **integrated diagnostic centers** (MCDT of low complexity, at least RX and Clinical Analysis) in Health Center Groupings

Digital Transition in Health | EUR 300 M (4 investments)

- **Data network**, improving the quality of service and the resilience of SNS computer systems, assuring greater security and auditability in terms of health data, technology and maintenance
- **Standardization and digitalization** of the communication channels between citizens and health units
- **Modernization of current work processes**, assuring usability and mobility to health professionals
- **Normalization of critical data** regarding the national registries in Portuguese Health System

Equipment for Hospitals - Seixal, Sintra and Lisbon | EUR 196 M (1 investment)

- **Equipment acquisition** for Hospital de Lisboa Oriental and for nearby hospitals (Seixal and Sintra)

Mental health reform | EUR 85 M (9 investments)

- **Build 4 intern units in general hospitals**, eliminating acute admissions in Psychiatric Hospitals
- **Build a new forensic unit** (Sobral Cid) and **remodel two others** (Centro Hospitalar Psiquiátrico de Lisboa and Hospital de Magalhães Lemos - Porto)

Digital Transition in Health - Madeira | EUR 15 M (6 investments)

- Implement **digital technologies to support patient monitoring**
- Intensify **telehealth**
- Strengthen **ICT** and **artificial intelligence** for epidemiological surveillance
- **Digitalization** of health and the **interoperability of the information system**
- **Train citizens and stakeholders** to use the digital health resources

Digital Hospital in Azores | EUR 30 M (3 investments)

- **Digitalization of the Health Sector** in Azores
- **Electronic health record for each citizen**
- **Share the clinical information** between all levels of care with health professional, enhancing information not only for healing but also for prevention

*Non-exhaustive.

1. Public Administration and Health Sector opportunities within the Portuguese RRP

Overview of opportunities per sector (2/2)

Opportunities per sector within RRP – Digital Transition pillar

Regarding the opportunities within <u>Public Administration</u> (within Digital Public Administration script), a total of <u>6 key investments clusters</u> (amounting to **Euro 968M**) were pin pointed.

Digital Transition

Relevant investments identified*

Digital Transition in Justice and Business Environment | EUR 267 M (6 investments)

- **Digital Courts Platforms**
- **Development and implementation of procedural processing systems in all courts and instances** (400 Courts and 3.000 magistrates)
- **Digital Platforms** for **Citizens and Business Life Cycles** and for **Criminal and Forensic Investigation**
- **Strengthening of Infrastructures, Equipment and Technological Architectures**: communication networks, hw/sw, datacenter, service desk, contact center
- **Knowledge management platforms**: (i) Platform of Common Services of Justice, and (ii) Transparency Platform - Data extraction and processing

Sustainable electronic services based on interoperability and data utilization | EUR 102 M (3 investments)

- **Increase governance and the ability to securely reuse data in PA**
- **Strengthen "Dados.Gov" service as an open data portal for PA**, providing: (i) more offers, (ii) more connected data, in real time, and (iii) a better transparency communication
- **Promote the creation of integrated infrastructures for specific purposes**, such as an integrated information infrastructure of territorial knowledge of the country, as well as the characterization of families, commercial, industrial and agricultural activities, presenting interoperability with other information systems

National Program for Training and qualification of the Public Administration| EUR 98 M (5 investments)

- **Zero Infoexclusion**, directed to public workers in a situation of infoexclusion
- **PA Digital 4.0**, based on three axes, in close articulation with higher education institutions:
  - Training in productivity tools,
  - Training for technicians in the IT career, and
  - Training in emerging technologies and management, directed to managers and employees of the PA
- Development of a multi-annual Action Plan to **implement the objectives of the *Qualifica AP* Program**

Digital Portal of Public Services and multichannel services | EUR 198 M (3 investments)

- **Provide a Unique Digital Services Portal**, as "Loja do Cidadão Virtual", that allows citizens to deal in a digital and dematerialized way with the main services of Public Administration (PA)
- **Contact Center** equipped with technology that allows to deal with the main public services through this channel
- **Expand the network of Citizen Stores, Citizen Spaces and Mobile Citizen Spaces**

Digital Transition in Social Security | EUR 200 M (5 investments)

- **Reorganization and modernization of the Social Security Information system**
- **Implementation of a new technological relationship model (360º Vision)** that streamlines, in an omnichannel view, the various channels of interaction
- **Implement infrastructure solutions, based on cloud, for Social Security systems**, assuring greater performance, availability and updating

Digital Transition in The Public Administration of Madeira and Azores| EUR 103 M (2 investments)

- **Provide Madeira with high-capacity digital broadband networks** in order to support: (i) the digitalization of services and companies, (ii) the knowledge society and entrepreneurship, (iii) the establishment of new Telecom trends, such as 5G networks, IoT ecosystems and the development of smart cities
- **Digital infrastructure in Azores Public Administration** - Mobile.GOV, hosted on the AzoresCloud platform

*Non-exhaustive.

2. Opportunities for Danish companies

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Potential areas of opportunity and partnership with Portuguese players (1/9)

Funding		Opportunities	Potential partners	
Specific Cluster	Investment Amount Available*		Companies	Action area
		Standardization and digitalization	Fujitsu, Axians, Altran	Digitalization/ Process Automation
			Glintt Healthcare	Digital transformation
Digital Transition in Health	EUR 300 M	Modernization of current work processes	Widesys, BIQ Health Solutions, Oramix, First Solutions	Information Systems/ Software
			Outsystems	Applications/Software
			Fujitsu, Axians, Altran	Digitalization/ Process Automation
			Normática, Timestamp	IT Infrastructure
		Normalization of critical data	Normática, Timestamp	IT Infrastructure
			Widesys, BIQ Health Solutions, Oramix, First Solutions	Information Systems/ Software

* Non-exhaustive.

2. Opportunities for Danish companies

Potential areas of opportunity and partnership with Portuguese players

RRP Policy Area
Social Vulnerabilities – National Health System

Funding		Opportunities	Potential partners	
Specific Cluster	Investment Amount Available*		Companies	Action area
Equipment for Hospitals - Seixal, Sintra and Lisbon	EUR 196 M	Equipment acquisition	Siemens Healthineers, Sectra	Hardware
Mental health reform	EUR 85 M	Build 4 intern units in general hospitals	Siemens Healthineers, Sectra	Hardware
		Build a new forensic unit (Sobral Cid) and remodel two others (CHPL and HML)	MEO, NOS	Communications Infrastructure
			Normática, Timestamp	IT Infrastructure
Digital Transition in Health - Madeira	EUR 15 M	Digital technologies to support patient monitoring	Glintt Healthcare	Digital transformation
			Normática, Timestamp	IT infrastructure
		Telehealth	Glintt Healthcare	Digital transformation
		ICT and artificial intelligence for epidemiological surveillance	IBM	IT systems

* Non-exhaustive.

2. Opportunities for Danish companies

Potential areas of opportunity and partnership with Portuguese players

Funding		Opportunities	Potential partners	
Specific Cluster	Investment Amount Available*		Companies	Action area
Digital Transition in Health - Madeira	EUR 15 M	Digitalization and interoperability of the information system	Fujitsu, Axians, Altran	Digitalization/ Process Automation
			Widesys, BIQ Health Solutions, Oramix, First Solutions	Information Systems/ Software
		Train citizens and stakeholders	Blue Ocean Medical	Training
Digital Hospital in Azores	EUR 30 M	Digitalization of the Health Sector	Fujitsu, Axians, Altran	Digitalization/ Process Automation
		Electronic health record for each citizen	Widesys, BIQ Health Solutions, Oramix, First Solutions	Information Systems/ Software
			Normática, Timestamp	IT infrastructure
		Share the clinical information between all levels of care with health professional	Widesys, BIQ Health Solutions, Oramix, First Solutions	Information Systems/ Software
			Normática, Timestamp	IT infrastructure

* Non-exhaustive.

2. Opportunities for Danish companies
Potential areas of opportunity and partnership with Portuguese players (4/9)

RRP Policy Area
Digital Public Administration

Funding		Opportunities	Potential partners	
Specific Cluster	Investment Amount Available*		Companies	Action area
Digital Transition in Justice and Business Environment	EUR 267 M	Digital Courts Platforms		
		Development and implementation of procedural processing systems in all courts and instances	Inetum, BizDirect, Timestamp, Normática	IT infrastructure
			Claranet	Cloud solutions
		Digital Platforms for Citizens and Business Life Cycles and for Criminal and Forensic Investigation	Outsystems	Applications/Software
			IBM	IT systems
		Strengthening of Infrastructures, Equipment and Technological Architectures	Novabase, Axians, Fujitsu, Altran	Digitalization/ Process Automation
		Knowledge management platforms		

* Non-exhaustive.

2. Opportunities for Danish companies
Potential areas of opportunity and partnership with Portuguese players (5/9)

Digital Public Administration

Funding		Opportunities	Potential partners	
Specific Cluster	Investment Amount Available*		Companies	Action area
Sustainable electronic services based on interoperability and data utilization	EUR 102 M	Increase governance and the ability to securely reuse data in PA	Novabase, Axians, Fujitsu, Altran	Digitalization/ Process Automation
		Strengthen "Dados.Gov" service as an open data portal for PA	Claranet	Cloud solutions
			SAP	Software and analytics
			Outsystems	Applications/ Software
		Promote the creation of integrated infrastructures for specific purposes	IBM	IT systems
			Inetum, BizDirect, Timestamp, Normática	IT infrastructure

* Non-exhaustive.

2. Opportunities for Danish companies

Potential areas of opportunity and partnership with Portuguese players

RRP Policy Area
Digital Public Administration

Funding		Opportunities	Potential partners	
Specific Cluster	Investment Amount Available*		Companies	Action area
National Program for Training and qualification of the Public Administration	EUR 98 M	Infoexclusion Zero PA Digital 4.0 Implement the objectives of the *Qualifica AP* Program	MEO	Training

* Non-exhaustive.

2. Opportunities for Danish companies
Potential areas of opportunity and partnership with Portuguese players (7/9)

RRP Policy Area
Digital Public Administration

Funding		Opportunities	Potential partners	
Specific Cluster	Investment Amount Available*		Companies	Action area
Digital Portal of Public Services and multichannel services	EUR 198 M	Provide a Unique Digital Services Portal	Novabase, Axians, Fujitsu, Altran	Digitalization/ Process Automation
			Outsystems	Applications/Software
			Inetum, BizDirect, Timestamp, Normática	IT infrastructure
		Create and make available a Contact Center	Claranet	Cloud solutions
			SAP	Software and analytics
			Novabase, Axians, Fujitsu, Altran	Digitalization/ Process Automation
		Expand the network of Citizen Stores, Citizen Spaces and Mobile Citizen Spaces	MEO, NOS	Communication infrastructure
			Inetum, BizDirect, Timestamp, Normática	IT infrastructure

* Non-exhaustive.

2. Opportunities for Danish companies
Potential areas of opportunity and partnership with Portuguese players

RRP Policy Area
Digital Public Administration

Funding		Opportunities	Potential partners	
Specific Cluster	Investment Amount Available*		Companies	Action area
Digital Transition in Social Security	EUR 200 M	Reorganization and modernization of the Social Security Information system	Inetum, BizDirect, Timestamp, Normática	IT infrastructure
			Novabase, Axians, Fujitsu, Altran	Digitalization/ Process Automation
			Claranet	Cloud solutions
		Implementation of a new technological relationship model (360º Vision)	Outsystems	Applications/Software
			IBM	IT systems
			Novabase, Axians, Fujitsu, Altran	Digitalization/ Process Automation
		Implement infrastructure solutions, based on cloud, for Social Security systems	Claranet	Cloud solutions
			Inetum, BizDirect, Timestamp, Normática	IT infrastructure

* Non-exhaustive.

2. Opportunities for Danish companies
Potential areas of opportunity and partnership with Portuguese players (9/9)

RRP Policy Area
Digital Public Administration

Funding		Opportunities	Potential partners	
Specific Cluster	Investment Amount Available*		Companies	Action area
Digital Transition in The Public Administration of Madeira and Azores	EUR 103 M	Provide Madeira with high-capacity digital broadband networks	MEO, NOS	Communication infrastructure
		Digital infrastructure in Azores Public Administration	Inetum, BizDirect, Timestamp, Normática	IT infrastructure
			IBM	IT systems
			Novabase, Axians, Fujitsu, Altran	Digitalization/ Process Automation
			Claranet	Cloud solutions

* Non-exhaustive.

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