Region of Sicily

Digital Region

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Glossary

ANPR

National Register of Resident Population (ANPR) replaces the registers of the Italian Municipalities, becoming a single reference for the Public Administration, the investee (subsidiary) companies and the managers of public services.

BPM

Business Process Management

CIE

Digital ID (CIE) is the new document of recognition that, in addition to being an identification tool for the citizen, is also a travel document in all the countries belonging to the European Union and in those with which the Italian State has signed specific agreements.

CLOUD COMPUTING

A paradigm for providing IT resources, such as archiving, processing or transmitting data, characterized by availability on demand through the Internet starting from a set of pre-existing and configurable resources.

CMS

CNS

National Charter of Services, is a microprocessor card that contains a certificate of authentication that, identifying the owner and ensuring the authenticity of the information, allows the citizen to use the network services provided by the Public Administration.

COMPROPA

Electronic procurement system for Public Administration purchases.

CRM

Customer Relationship Management

DGUE

European Single Procurement Document (ESPD), adopted with the EU Commission Implementing Regulation 2016/7 of 5 January 2016, aims to simplify and reduce the administrative burdens on contracting authorities, contracting entities and economic operators through the adoption of a single self-certification model for participation in public procedures.

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GDPR

General Data Protection Regulation, is the new regulation for the processing and management of user data which will come into force on 25 May 2018.

FATTURAPA

Electronic invoice pursuant to article 21, paragraph 1 of Presidential Decree 633/72, the only type of invoice accepted by the Administrations which, according to the provisions of the law, are required to make use of the Interchange System managed by the Revenue Agency.

IAAS

As a Service Infrastructure, it is one of the three fundamental models of cloud computing service. Provides access to a computer resource belonging to the virtualized Cloud environment through a public connection, usually the Internet. In the case of IaaS, the IT resource provided is specifically a virtualized hardware, a computing infrastructure.

Open Data

Data available in an open format, standardized and readable by a computer application to facilitate their consultation and encourage their reuse and, in turn, must be released through free licenses that do not prevent the spread and reuse by all the interested parties (stakeholders).

PAAS

Platform As a Service, is one of the three fundamental models of cloud computing service. Provides developers with a platform and environment to build applications and services on the Internet. PaaS services are hosted on the cloud, and users can easily access them through their web browsers.

PAGOPA

An electronic payment system designed to make any payment to the Public Administration easier, safer and more transparent, offers a new way to make payments to the Public Administration in a standardized manner at the paying service providers (PSP).

PEPPOL

Pan-European Public Procurement OnLine.

PSNS

Sicily National Strategic Pole, evolution of the current regional data center that will support the evolutionary (developing) logic envisaged by the Sicilian Digital Agenda.

SAAS

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As a Service Software, means any cloud service through which consumers can access software applications over the Internet. Applications are hosted on the cloud and can be used for a wide range of activities, both from individuals and organizations.

SPID

Public Identity System Digital is the new login system that allows citizens and businesses to access with a single digital identity, from multiple devices, to all online services of public administrations and member companies.

SWOT ANALYSIS

Strategic planning tool used to evaluate Strengths, Weaknesses, Opportunities and Threats of a project or business or any other situation where an organization or an individual has to make a decision to achieve a goal.

Introduction

This document is a tool for the development of a common regional vision on digital issues, with reference both to the strategic and operational aspects, whose responsibility is distributed among different subjects.

The implementation of the digital transition requires the Sicilian Region to develop its capacity to monitor the technological revolution by substantially changing the interaction paradigms with the citizen and more generally with regional stakeholders.

It is necessary to provide the citizen, economic operators and all users with IT systems that integrate the various needs from the user's point of view, as indicated by AgID.

The raw material for change lies in the digital skills to be put in place, together with integrated governance, infrastructures, data, services and financial resources to support the transition that must be the result of coordinated actions to be managed and monitored.

The digitisation of the Sicilian public system and the overall regional ICT context is a fundamental driver for the change of processes of the regional structure, and enabling the development of digital services that represent a right for local citizens and businesses.

1   The regional context

The Sicilian Region recognizes the strategic role of the transition to digital for smart, sustainable and inclusive development. The document "Regional Strategy of Innovation for Smart Specialization" (S3 Sicily 2014-2020) dedicates one of its section to the broader theme of innovation in Sicily and in particular to Digital Growth and the related SWOT analysis (see table below).

Despite the encouraging data regarding the broadband diffusion on the regional territory, the pervasive presence of the local PA on the Internet through institutional sites and a good attitude by the Municipalities to use the e-Procurement tool, it should be noted that the qualified personnel assigned to the management of digital services in Regional and local PA is inadequate, if not sporadic and episodic when not completely absent. Today we are still facing with a scenario that finds a preponderant use of paper as a support for administrative procedures and related information assets.

There is a substantial, widespread difficulty in the implementation of e-government processes both at a regional and local level, which translates into an extremely lacking supply of digital services and to an almost absent exploitation of public data.

The critical elements revealed by the SWOT analysis are as follows: "*make a radical intervention on the governance model of the policy indispensable at a regional level and a significant investment on the allocation of human and financial resources dedicated to the development of digital services in the PA, which must involve a substantial organizational redesign of administrative processes and functions.*"

SWOT Digital Growth

Strengths	Qualitative or quantitative evidence
Significant spread of broadband in terms of reached population	99% Municipalities connected in broadband (ISTAT, 2012)
High degree of digital literacy and high degree of use of ICT in the youth population	Qualitative evidence (ISFOL Report - Digital divide in the youth world, 2011)
Widespread public digital infrastructure	Almost all the Sicilian Municipalities use, in 2012, broadband technologies (xDSL, via radio and fiber optics) for Internet connection (99%). 100% of the local Sicilian PA ensures its presence on the Internet through institutional websites, thematic portals and external sites accessible from the site, ensuring the ability to interact, at various levels, with families, businesses and institutions. In Sicily, 36.2% of the Municipalities purchased in e-procurement mode in 2011, a higher percentage than Italy (29.3%)
Weakness	**Qualitative or quantitative evidence**
Basic use of ICT by small and medium-sized enterprises	24.1% of companies with more than 10 employees in the sectors of industry and services that use PCs connected to the Internet against 36.6% of the national average (ISTAT, 2012)
Insufficient spread of broadband in less densely populated inland areas	Regional map broadband coverage (MISE - Broadband Implementation Plan, 2012)
Digital divide for particular age groups	44.9% of people aged 6 and over claiming to have used the Internet in the last three months against 52.8% of the national data (ISTAT, 2013)
Modest presence of qualified personnel in charge of managing digital services in the regional and local PA	Evidence arising from ex post evaluation on the theme Research and innovation entrusted by the Region outside (Deloitte Report)
Difficulties in the implementation of e-government processes at all administrative levels caused by cultural and organizational weaknesses and by lack of dedicated financial resources	Evidence arising from ex post evaluation on the theme Research and innovation entrusted by the Region outside (Deloitte Report)
Opportunities	**Qualitative or quantitative evidence**
Increasing orientation of public support towards initiatives based on the use of advanced ICT	Specific calls for proposals at national and regional level (e.g. national calls for e-government, calls for P & R on smart cities and communities, etc.)
Progressive reduction of the costs of broadband access for businesses and citizens	Costs tend to decrease as technology and competition spread
Relevant availability of usable public data (Open Data) for the purpose of promoting new commercial and public services	Presence of existing regional databases not accessible from the outside
Threats	**Qualitative or quantitative evidence**
Growth process of digital literacy levels slower than the dynamics of technological innovation development	44.9% of people aged 6 and over claiming to have used the Internet in the last three months against 52.8% of the national data (ISTAT, 2013)
Lack of digital literacy plans for the population most exposed to the digital divide	Lack of a adopted regional Plan
Reduction of ordinary funds for local PA for the management of public services (including digitals)	Qualitative evidence deriving from the observation of the evolution of ordinary public expenditure (cutting of transfers to Registers and Local Authorities)

Source: Regional Strategy of Innovation for Smart Specialization

2 Strategic objectives

They constitute the cornerstones of the Sicilian Digital Agenda and the strategic scenario to which the actions are referred in order to realize it.

2.1 Digital transition

The Sicilian Digital Agenda aims to consolidate and gradually expand the range of fully digitalized administrative and regulatory procedures in order to enable, in concrete terms, the achievement of the objectives of "Digital Citizenship", "Open Administration" and "Integrated Governance" of the Ecosystems that composes the regional scenario where all the Stakeholders are moving.

The PA of the Sicilian Region, through its "Digital Transition" must be transformed into Digital Administration by building an **Integrated Digital Platform** that enables the exercise of digital citizenship rights for citizens and businesses as well as being a condition for the progressive exposure of digital services and data public.

2.2 Open administration

The **Integrated Digital Platform** will guarantee to Citizens and Companies:

1. **transparency** of information: citizens will have access to all information necessary to know the functioning and the work of the PA;
2. **participation**: all citizens, without any discrimination, will, if they choose,
involved in decision-making processes and policy-making by contributing ideas,
knowledge and skills for the common good and efficiency of public administration;
3. **accountability**: the obligation of governments to "give an account" to citizens of their own
operated and of their own decisions, guaranteeing full responsibility for the results achieved.

Therefore, an Open Administration model will be implemented which, through the application cooperation between the PA Information Systems created by the Integrated Digital Platform, will promote digital services and the use of Open Data.

2.3 Digital citizenship

The Digital Citizenship Charter establishes the right of citizens and businesses to access all data, documents and services of interest to them in digital mode, reducing or eliminating the need for physical access to the branches of public offices.

The Sicilian Digital Agenda will allow Sicilian citizens and businesses to:
- to elect a digital domicile to receive communications from the PA;
- have a "dashboard" to monitor all of your relationships with PA, also in terms of participatory electronic democracy;
- use electronic money to make payments to the PA;
- use their digital identity to access the digital services of the PA;

This through the encapsulation of access to national enabling platforms (SPID, CIE, CNS, ANPR, PagoPA, ComproPA, FatturaPA,) in the set of services offered to Citizens and Companies.

2.4 Sicilian National Strategic Pole

The implementation of the Sicilian National Strategic Pole, together with the implementation of the broadband and ultra-wide infrastructure plan (already under construction), is the most important objective of the Sicilian Digital Agenda for physical infrastructures.

The Three-Year Plan for IT in the Public Administration 2017-2019 indicates as a priority the reorganization of the numerous departmental CEDs by consolidating them in more efficient data centers in terms of energy expenditure and physical security, business continuity and disaster recovery.

The **PSNS**, an evolution of the current regional data center managed by Sicilia Digitale SpA, will support all the evolutionary logic envisaged by the Sicilian Digital Agenda, also declining all the strategic and operational indications deriving from the European and National programming, also supporting the new service models cloud (IaaS, PaaS, SaaS).

3 Digital Growth

3.1 Digital Agenda

The Italian Digital Agenda represents the set of actions and standards for the development of technologies, innovation and the digital economy. The Digital Agenda is one of the seven flagship initiatives of the Europe 2020 strategy, which sets the goals for growth in the European Union to be achieved by 2020.

The National Three-Year Plan for Information Technology in the Public Administration (2017-2019) prepared by AgID, outlines the actions that the public administrations must implement to achieve the objectives of the Italian Digital Agenda.

Within the Three-Year Plan, projects, platforms and programs of the Digital Growth Strategy 2014-2020 (prepared by AgID and delineating the strategic requirements), will be grafted and made operational in the strategic Model of the evolution of the information system of the Public Administration that will constitutes the main reference framework.

The regional Digital Agenda described in this document makes it possible to achieve the following benefits: streamlining of bureaucratic procedures; greater transparency of administrative processes; greater efficiency in the provision of public services; rationalization of IT spending.
It is necessary for a correct implementation to start from the analysis of the current situation, taking into account the results of the census of the ICT assets, setting objectives that can be reached in the short and medium term, and in compliance with national and European guidelines.

3.2   Digital society

The Sicilian Digital Agenda aims to build a digital "place" where PA, Citizens, Businesses and all relevant stakeholders in the regional innovation system can meet. In this digital "place" the rights of "digital citizenship" can be enjoyed through the consumption of "digital services" offered by an "Open (Digital) Administration". This digital place, in terms of information technology and telecommunication structure, coincides with the **Integrated Digital Platform**, while from the point of view of the generic stakeholder it can be reached on the Internet and is constituted, in its simplest form, by a generalist portal integrating functions of Customer Relationship Management.

3.2.1   Regional Public Administration

In building the digital society, through the pursuit of strategic objectives, the regional PA will progressively have an integrated Information System able to feed, through Data Analytics processes, a central repository of structured information to support the Governance of the Region system as well as the automatic production of public data sets (Open Data), also directly usable (machine-readable) by the information systems of the Bearer of Interest. The reengineering of administrative procedures, the design of new information systems specialized within the various ecosystems comprising the digital scenario will allow the PA to increase and specialize the digital skills within and enable, at the same time, the growth of the demand for digital services, by Citizens and businesses, both in terms of production (e.g. to fulfill a request for performance or initiation of proceedings: booking, payment, application, etc.) that exercise the aforementioned rights of digital citizenship and Open Government.
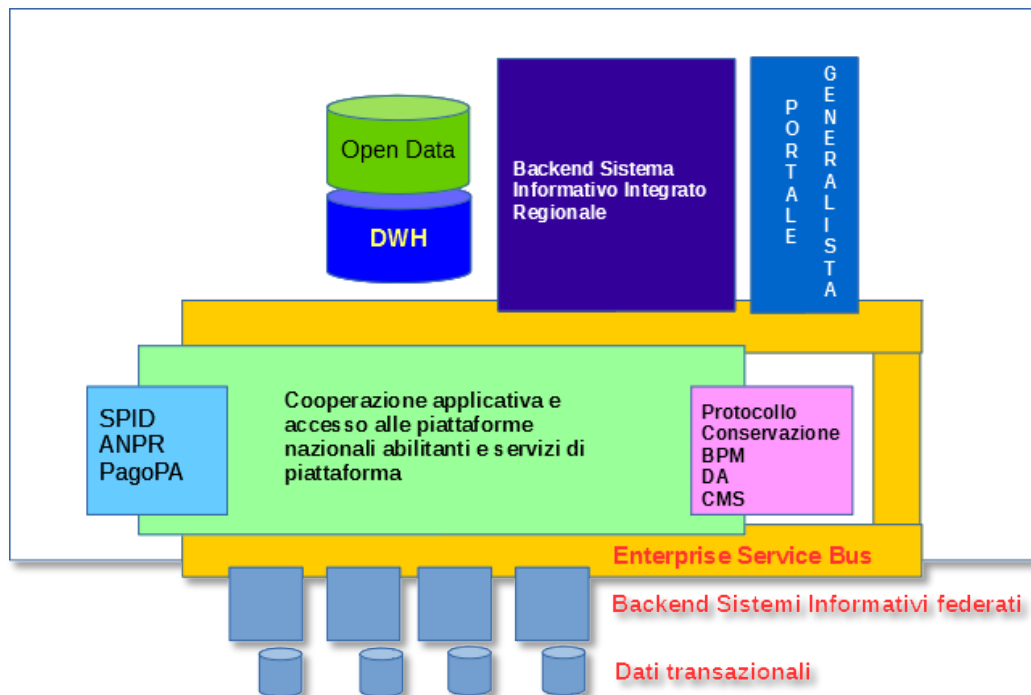
3.2.2   Citizens and businesses

The Single Digital Portal is the tool that will enable citizens and businesses to inform themselves (times, ways), initiate, monitor progress and conclude, including the payment of related charges, any administrative procedure.

Companies will also have access to a centralized **eProcurement platform** (Regional Purchasing Body - CUC) through which to compete for the supply of goods and services to the Public Administration. E-procurement can significantly simplify procurement management, increase the transparency of the whole process, reduce corruption and waste, stimulate competition and develop high skills in the regional structure responsible for CUC.

3.2.3   Integrated Digital Platform

The conceptual scheme of the Integrated Digital Platform is shown below.

The platform consists of the application systems that implement the Regional Integrated Information System capable of "querying" the transactional backends of the information systems federated to the platform by extracting the data managed and orchestrating (BPM) the application functions, made available through the application cooperation layer of the platform itself, enabling the definition of transversal processes with respect to the federated Ecosystems. This allows the definition of automatic processes for the construction of the Regional Data Warehouse (DWH) and of the Open Data systems.

The platform is able to provide services (BPM, Data Analytics, Substitutive Storage, Access to national enabling platforms, CMS, CRM, PEPPOL, Protocol, digital signature) both to the Regional Integrated Information System and to the Federated Ecosystems.

4   Tools

The Regional Digital Agenda uses the following categories of implementation tools:

• Regulatory Tools
• Agreements
• Organizational Tools
   o   Digital Transition Office
   o   Departments
   o   Digital Sicily
   o   Other administrations / bodies
   o   CODIPA
   o   Board ("Cabina di Regia")

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- Financial Instruments / Purchases
  - The Office for the Transit of the Digitizer makes a reference to the European, national and regional funds that can be used, among which:
    - PO - FESR 2014 - 2020 APQ
    - Pact for Sicily
    - PON SECURITY
    - PON GOVERNANCE
    - Health Funds
    - Regional funds
  - Purchases: Consip
  - Reuse of services and solutions

5 Activity areas

The project initiatives listed below, based on current information from the Office for Digital Transition are to be implemented using the PO FESR 2014-2020 funding program.

The financial resources related to non-contracted projects could be reprogrammed, in relation to the activities planned in 2018 of the <u>assessment</u> and reorganization outlined in the Strategic Plan for Digital Transition.

5.1 Infrastructures

5.1.1 Ultra Broadband

PROJECT: Ultra-Broadband (first phase)

Description:

Strategic Project Digital Agenda for Ultra Wide Band - realization of ultra broadband infrastructures in the white or grey areas of the region. POFESR 2014-20 action 2.1.1 (ex PAC 2007-13) Intervention carried out by TLC operator selected by INFRATEL (in-house company of the Ministry for Economic Development MISE, which acts as an intermediate body). The selected TELECOM operator receives a contribution of up to 70% of the project amount. The works remain the property of the operator. Any additional revenue obtained in a period of fifteen years following the completion of the works, with respect to the provisions of the project proposal, are subject to restitution with the claw back criterion.

Contracted: Yes

Started: Yes

References:

- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: IF_001).

- it is present among the contracted projects (TabellaProgettiContrattualizzati.xslx - Table 1).

- part of Action 2.1.1 of the Implementation Programming Document (2016 - 2018)

- present in the Digital Agenda Presentation in the PO-FESR 2014-2020.

PROJECT: Ultra Broadband (second phase)

Description:

Implementation of fiber-optic infrastructures for Ultra Broadband data transmission in the areas of Sicilian municipalities with market failure. The INFRATEL Actuator (in-house company of the Ministry for Economic Development MISE) has entrusted the concession of the work and the management of the infrastructures realized for a period of 20 years to the company OPEN Fiber s.p.a.

Contracted: Yes

Started: Yes

References:

- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identifiable code: IF_002).
- it is present among the contracted projects (TableProgettiContrattualizzati.xslx - Table 2).
- part of Action 2.1.1 of the Implementation Programming Document (2016 - 2018)
- present in the Digital Agenda Presentation in the PO-FESR 2014-2020

5.1.2 Wifi

PROJECT: Public Wi-fi

Description:

Participation in the project promoted by the Ministry of Economic Development for the diffusion on the regional territory of free public wi-fi on the regional tourist itineraries. The regional administration using the available resources Thematic Objective OT-2 Action 2.3.1.1 of the POFESR 2014-20, intends to favor the implementation of existing initiatives, promoting their adhesion to the "Italy wi-fi" project, as well as the development of new interventions especially in the areas constituting the Priority Poles identified in the cited Strategic Lines, such as the tourist destinations "Unesco Sites and Unesco immaterial heritage" as naturalistic, environmental, cultural attractions. Four successive phases have been planned for the development of the executive design. The priority has been assigned according to the greater number of users that can be activated by the intervention.

Contracted: No

Started: No

References:

- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: IF_004).
- part of Action 2.3.1 of the Implementation Programming Document (2016 - 2018)
- present in the Digital Agenda Presentation in the PO-FESR 2014-2020.

5.1.3 Rationalisation of ICT assets

PROJECT: National Strategic Pole and Regional Cloud Implementation

Description:

Realization of the new data center (Regional Technical Center) for nomination as PSN (National Strategic Pole) in line with the AGID forecasts.

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Acquisition of cloud computing and disaster recovery services.
Porting activities on the Cloud of systems and applications currently present in the Technical Center of Pont Saint Martin, in order to allow its rapid disposal. The activities are aimed at creating a "regional" cloud environment with a symmetric PSN infrastructure.

Contracted: Yes

Started: No

References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: IF_003).
- present among the contracted projects (TabellaProgettiContrattualizzati.xslx - Table 3).
- present in the Digital Agenda Presentation in the PO-FESR 2014-2020

5.1.4 Connectivity services

PROJECT: Executive contract to join the OPA CONSIP SPC connectivity contract

Description

Acquisition of connectivity services for the transmission of data on the RTRS (Telematic Network of the Sicilian Region) in the regional area. The action can be extended to the municipal public administrations and other administrations wishing to join and according to the position of PSN according to the provisions of AGID.

Contracted: Yes

Started: ?

References:

- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: IF_005).

- is present among the contracted projects (TabellaProgettiContrattualizzati.xslx - Table 4).

5.1.5 Updating workstations

PROJECT: Technological updating of the administrative and regional work stations
Description
Technological updating of the regional administration work stations

Contracted: No
Started: No
References:
Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identifiable code: IF_010).

5.1.6 Regional Single Telephone System

PROJECT: Implementation of the V3on IP system for the regional administration

Description:
Migration on the VOIP telecommunications platform of all regional offices.
Contracted: No
Started: No
References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: IF_011).

5.1.7 Infrastructural and enabling platforms

Cloud platform see 5.1.3 PROJECT project: National Strategic Pole and implementation
Regional cloud

PROJECT: Administrative management system

Description:
Digitization of processes, procedures and administrative procedures (dematerialization, simplification of document flows, management of the IT document).
Contracted: No
Started: No
References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: SD_001).
- present in the Digital Agenda Presentation in the PO-FESR 2014-2020

PROJECT: Regional Portal
Synthetic description:
Regional portal and interaction with national projects Contracted: No
Started: No
References:
- present in the Digital Agenda Presentation in the PO-FESR 2014-2020

PROJECT: PEL-PEC
description:
Integrated platform for the management of conventional (PEL) and certified (PEC) e-mail services.
Contracted: No
Started: No
References:
- Digital Agenda Document (file: TableProgetti.xlsx - Identification code: SD_003).

PROJECT: Digital signature and time stamp

Description:
Acquisition of certificates of signature and related systems of use (Remote, OTP, smart card etc) and systems for the affixing of time stamps.
Contracted: No
Started: No
References:
  − Documento Agenda Digitale – Allegato excel TabellaProgetti (file: TabellaProgetti.xlsx - Codice identificativo: SD_004).

PROJECT: SPID

Description:
Implementation of a service platform using SPID credentials.
Contracted: No
Started: No
References:
  − Documento Agenda Digitale – Allegato excel TabellaProgetti (file: TabellaProgetti.xlsx - Codice identificativo: II_001).

PROJECT: PAGOPA

Description:
Creation of a regional node through reuse of the platform used by the Tuscany Region Contracted:
Contracted: No
Started: No
References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: II_002).

PROJECT: FEC

Description
Cloud Enabling of the system for receiving electronic invoices from the SDI (Interchange System)
Contracted: No
Started: No
References
    - Digital Agenda Document - Attachment excel TableProgetti (file: TabellaProgetti.xlsx - Identification code: II_003).).

PROJECT: Digital Archiving
Description:
Digital archiving system
Contracted: No
Started: No
References:

Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: II_004).

5.1.8   Public eProcurement platform

The Procurement Code (Legislative Decree 50/2016) provides that as of October 18, 2018, communications and information exchanges within the procedures carried out by the contracting stations must be performed using electronic means of communication.
It is necessary to regulate the use of the eProcurement platform of the Sicily region and implement the additional technical rules1 for the <u>telematic</u> platforms issued by AgID, which are based on European standards, ensuring the dialogue and share of data between the systems.

5.2   Data

5.2.1   Open Data

<u>PROJECT: OPEN DATA</u>

Description:
Regional system of "Data Government & Retrieve"
Contracted: No
Started: No
References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: II_005).

5.2.2   Digital Security (Networks, Application Systems and Data - GDPR)

<u>PROJECT: Management and maintenance services of IP and PDL systems</u>

Description:
Reliance on HW infrastructure management services and work stations.
Management and resolution of malfunctions at the management level for the following technological equipment:
PDL, Telephone Central, Server, LAN (Switch and cabling), HW onsite maintenance, IMAC (Installation, Move, Add & Change). Distribution of security policies and homogeneous configuration of PDLs. Security services at the offices of the Palermo offices and security resources in Catania to cover the eastern side of Sicily.

Contracted: Yes
Started: Yes
References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: SI_001).
- it is present among the contracted projects (TabellaProgettiContrattualizzati.xslx - Table 8).

5.3 Interoperability

PROJECT: Regional SIOPE + Interchange System

Description
Information System on Public Authorities' Operations - in the new "SIOPE +" model, with the aim of improving the monitoring of payment times of commercial debts of Public Administrations.

Contracted: Yes

Started: Yes

References
        - Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: IN_001).
        - it is present among the contracted projects (TabellaProgettiContrattualizzati.xslx - Table 5).
        - part of the Action 2.2.3 of the Implementation Programming Document (2016 - 2018).

PROJECT **Telematic portal for the qualifying building titles of the Region**

Description
System for monitoring construction activities, supporting planning and intervention decisions, tracing procedures, assessing consistency with regulatory plans, ensuring transparency.

Contracted   NO

Started   NO

References
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: IN_002).
- part of the Action 2.2.3 of the Implementation Programming Document (2016 - 2018).

PROJECT: **Sipars management systems - ERDF / ESF funds Caronte Euroinfosicilia - FSEsicilia-SIC**

Description:
Application cooperation with the criminal register, interoperability of the management systems of community funds.

Contracted: Yes

Started: Yes

References
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: IN_003).
- it is present among the contracted projects (TabellaProgettiContrattualizzati.xslx - Table 6).
- part of the Action 2.2.3 of the Implementation Programming Document (2016 - 2018)

5.4   Services

5.4.1   Health online

PROJECT: Project Reporting System: FSE nutrition with laboratory reports

Description
Report System Project: FSE nutrition with laboratory reports.
Contracted: No

Started: No

References
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: EC_015).
- part of Action 2.2.1 of the Implementation Programming Document (2016 - 2018)
- present in the Digital Agenda Presentation in the PO-FESR 2014-2020.

PROJECT: Evolution NAR (New regional registry of assisted persons and of the MMG / PLS) and of the wages Application (APMMG))

Description
Evolution NAR (New regional registry of assisted persons and of the MMG / PLS) and of the Paghe Application (APMMG).
Contracted   No

Started   No

References
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: EC_016).

PROJECT: Disability portal

Description:
Disability portal

Contracted   No

Started: No

References
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: EC_017).

PROJECT: Interoperability Digitalised Medical Record

Description
Interoperability Digitalised Medical Record.

Contracted: No

Started: No

References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: EC_018).
- part of Action 2.2.1 of the Implementation Programming Document (2016 - 2018)
- present in the Digital Agenda Presentation in the OP-FESR 2014-2020.

PROJECT: 118 Evolution

Description:
Evolution 118 (ambulance): completion of the 118 system with all the functionality of the original project and completion of the regional coverage with the ME, CL and PA plants.
Contracted: No

Started: No

References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: EC_019).
- part of Action 2.2.1 of the Implementation Programming Document (2016 - 2018)
- present in the Digital Agenda Presentation in the PO-FESR 2014-2020.

PROJECT: Insurance Risk Information System

Description:
Insurance Risk Information System.
Contracted: No

Started: No

References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: EC_020).

PROJECT: Information system Management of prosthetic assistance

Description:
Information system Management of prosthetic assistance.
Contracted: No
Started: No
References
Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identifiable code: EC_021).

5.4.2   Tourism

PROJECT: Regional Tourism Portal

Description:
Creation of the new regional institutional and tourism portal, with a platform that can be distributed to other regional PAs.

Contracted: No

Started: No

Refernces:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: SD_002).
- part of Action 2.1.1 of the Implementation Programming Document (2016 - 2018).

5.4.3   Culture and cultural heritage

PROJECT: Digital implementation and development of libraries, newspaper collections

Description:
Digitization of Cultural Heritage Libraries for publication on the web
Contracted: Yes

Started: No

Digital Agenda of the Sicilian Region – Digital Region

References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: EC_001).
- it is present among the contracted projects (TabellaProgettiContrattualizzati.xslx - Table 7).
- part of Action 2.1.1 of the Implementation Programming Document (2016 - 2018)
- present in the Digital Agenda Presentation in the PO-FESR 2014-2020.

PROJECT: Implementation and digital development of museum heritage

Description
Definition of web applications / apps to promote fruition, promotion of the Sicilian cultural heritage.
Contracted: No
Started: No

References:
- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identification code: EC_002).
- part of Action 2.1.1 of the Implementation Programming Document (2016 - 2018)
- present in the Digital Agenda Presentation in the PO-FESR 2014-2020.

PROJECT: Development, implementation and systematization of digital cartographic archives of landscapes, archaeological, isolated architectural heritage, historical centres and sites

Description:
The project plans to implement interoperability protocols between the three main databases used by the BCI Department: Landscaping planning in GIS WEB, Risk Card, always in GIS WEB and the Structured Cultural Asset Catalogue system.
Contracted: **No**

Started: No

References:

- Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx -Identification code: EC_003).

- part of Action 2.1.1 of the Implementation Programming Document (2016 - 2018)

- present in the Digital Agenda Presentation in the OP-FESR 2014-2020.

PROJECT: Migration and hosting of SI-Energia platform

Description:
As part of the RESET project, developed by the ORSA company, the SI-ENERGY portal was created, where there are also some applications (CEFA, Cite, Refer and Platform) used by the Energy Department for the administrative procedures related to energy certifications, thermal plants and for the Covenant of Mayors initiative.

Contracted: No
Started: No

References:
Digital Agenda Document - Attachment excel TableProgetti (file: TableProgetti.xlsx - Identifiable code: EC_012).

5.5   Skills

The transfer of basic digital skills to citizens is an essential objective for economic, social and cultural development. Through investments in the educational system and the training, we can also outline occupational paths based on the demand of the private sector and the needs of the PA.

OBJECTIVE: To guarantee the training of basic digital skills for the citizen.
Requirement.

Actions:
• Publication of calls for secondary school and scholarships / credits for digital training courses and computer programming, ensuring continuity in the university world and in the centres of competence.
• Publication of calls for innovation for young people aged 18 to 26. (Example: Region of Puglia - Bollenti Spiriti Program)
• Summer camps for high tech
• Support for adults and the elderly for the transfer of basic knowledge.