



Three-Year Plan for IT in Public Administration 2017 - 2019

Annex 4: Synoptic Framework of central Public Administration Projects

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Introduction

The path of defining the Triennial Plan for Public Administration ICT envisages the implementation of a central and local PA involvement (CPA and LPA) action for the collection of data and information useful for the development of an updated photograph of the main spending and project planning features in this area.

The first survey¹ (AgID Detection 2016) has been focused on the expense and relevance of the ICT activities of the major Central Administrations. The survey was carried out with all the Ministries, some Pension Institutions and with Tax Agencies, whose activities are considered strategic for the implementation of synergies and centralisation measures in order to optimise total spending.

This document contains information about the content and the advancement of individual projects, as reported by the Administrations involved in the survey.

The projects have been aggregated on the basis of chapters describing the constituent elements of the Public Administration ICT Strategic Development Model described in the main document "Three-Year Plan for IT in Public Administration 2017-2019", to provide an initial picture of all of the projects developed in coherence with this set-up.

In the monographs of each administration, each project is described in terms of: project title, scope, status, end date and content description, all at the detail level provided by the Administration.

The provided, standardised and homogeneous data were shared with the authorities involved for verification and validation.

¹ The AgID 2016 survey (cf. Annex 3 Synoptic Framework of ICT Expenditure of the CPA) was conducted in the period from April-November 2016. It should be noted that this document refers to the data and information received from 19 Administrations of the 21 involved, given that the Ministry of Foreign Affairs and the Ministry of the Environment did not provide elements for this part of the analysis.

Detail for each individual Administration

1. Ministry of Cultural Heritage and Activities and Tourism²

Physical infrastructures

Project title	Evolution of the telephony-data network and centralisation of peripheral locations		
Scope	Connectivity		
Status	Ongoing		
End date	December 2019		
Description	Extension and centralisation of telephone switchboards and centralisation of the <i>Data centres</i> .		

Intangible Infrastructures - PA Data

Project title	Institutional site and <i>Open data</i>		
Scope	Open data		
Status	Ongoing		
End date	December 2017		
Description	Reconstruction of the institutional site and implementation of <i>Open data</i> .		

² In addition to the projects presented in the tables, there are further areas to be explored in the next survey: tourism, libraries, management of archives and central state archives.

2. Ministry of Labour³

Ecosystems

Project Title	ClicLavoro
Scope	Welfare
Status	Ongoing
End date	July 2019
Description	Development and maintenance of the portal ClicLavoro.

Project Title	SGIL
Scope	Welfare
Status	Ongoing
End date	July 2019
Description	Development and maintenance service of the SGIL application (Work Inspector Management System).

³ In addition to the projects presented, there are further areas to be explored in the next survey: completing the reorganisation of the two new National Agencies and the implications for the management of information services, including choices on the possible creation of new CEDs

3. Ministry of Economics and Finance

Physical infrastructures

Department	Department of General Administration, Personnel and Services (DAG)
Project title	<i>Cloud</i>
Scope	<i>Cloud</i>
Status	Ongoing
End date	December 2017
Description	Evolutionary and architectural design operations for the introduction of cloud infrastructures and services.

Department	DAG
Project title	Disaster recovery
Scope	Data centre
Status	Ongoing
End date	December 2017
Description	Design and Implementation of Infrastructures for <i>Disaster Recovery</i> and upgrade of licences for DAG <i>storage</i> systems.

Department	DAG
Project Title	Monitoring Tools
Scope	Data centre
Status	Ongoing
End date	December 2018
Description	Development and implementation of a new APM Dynatrace environment, monitoring infrastructures in CED DAG and ITSM Remedy system.

Department	DAG
Project Title	Evolution of Infrastructures
Scope	Connectivity
Status	Ongoing
End date	December 2018

Description	Installation of new LAN equipment of the MEF (central and peripheral locations) and evolution of CED network infrastructures.
Department	Department of Finance (FINANCE)
Project title	DPFSO014 - DF Infrastructure solution
Scope	Telephony and VOIP
Status	Ongoing
End date	-
Description	The project provides tools to carry out its institutional tasks, with particular reference to the governance of the Tax Information System (SIF) and to the evolution and enhancement of the technological infrastructure of the Department's IT System. The scope of the Project includes, in particular, activities related to the evolution of the network (including VOIP, Videoconferencing, VPN), innovative studies and implementations, and the implementation and experimentation of communication services.

Department	Treasury Department (TREASURY)
Project title	Technological evolution platforms <i>Data Centre</i>
Scope	Data centre
Status	Ongoing
End date	December 2019
Description	<i>Data Centre Platforms.</i>

Intangible infrastructures

Department	DAG
Project title	Identity Access Management
Scope	SPID services adhesion
Status	Ongoing
End date	-
Description	The evolutionary IAM system is useful for integration with the SPID system.

Department	DAG
Project title	<i>Protocol</i>
Scope	Document management and conservation
Status	Ongoing

End date	December 2018
Description	Evolutionary interventions for the MEF protocol system.
Department	DAG
Project title	<i>SIGMA</i>
Scope	ComproPA
Status	Ongoing
End date	December 2018
Description	Operations evolved for the integration of the SIGMA system (System of Integrated Purchase Maintenance Management) with the SICOGE system.
Department	DAG
Project Title	Documentary System
Scope	Document management and conservation
Status	Ongoing
End date	December 2018
Description	Development of the unique MEF document system and evolutionary operations for regulatory compliance of the conservation system.
Department	DAG
Project title	<i>SPID</i>
Scope	SPID services adhesion
Status	Ongoing
End date	-
Description	Evolutionary steps to integrate the SPID system.
Department	DAG
Project Title	NoiPA/DAG Service Desk
Scope	Personnel Management Systems
Status	Ongoing
End date	December 2018
Description	Evolutionary developments for the evolution of Service Desk for DAG and NoiPA users.

Department	DAG
Project Title	NoiPA - Acquisition Entities
Scope	Personnel Management Systems
Status	Ongoing
End date	December 2018
Description	Evolutionary and <i>Change management</i> operations for the acquisition of the new Entities.
Department	DAG
Project Title	NoiPA - Infrastructures
Scope	Personnel management systems
Status	Ongoing
End date	December 2018
Description	Infrastructural evolutive operations related to the strengthening of the NoiPA system.
Department	DAG
Project title	NoiPA - Portal
Scope	Personnel Management Systems
Status	Ongoing
End date	December 2018
Description	Infrastructural evolutive operations related to the strengthening of the NoiPA system.
Department	DAG
Project title	<i>NoiPA - Health</i>
Scope	Personnel Management Systems
Status	Ongoing
End date	December 2018
Description	Developmental and efficiency measures for the NoiPA healthcare system (i.e., Credit Institution Management, Self Service, etc.).
Department	DAG
Project Title	NoiPA - Value-Added Self-Service Services

Scope Personnel Management Systems

Status Ongoing

End date December 2017

Description Evolutionary and change management operations for the implementation of additional value-added services to be used in self-service mode.

Department **DAG**

Project Title NoiPA - Wage Services

Scope Personnel Management Systems

Status Ongoing

End date December 2018

Description Developing operations for adapting the NoiPA system to regulatory evolutions (e.g., managing figurative contributions) and increasing the number of entities and users managed.

Department **DAG**

Project title NoiPA - TM and personnel systems

Scope Personnel Management Systems

Status Ongoing

End date December 2018

Description Operations to enhance Time Management functions (i.e., Work Day Validation, Self-Service for the management of absences, etc.).

Department **DAG**

Project Title MEF Access Control

Scope Personnel Management Systems

Status Ongoing

End date December 2018

Description Implementation of infrastructure and applications for controlling access also in peripheral locations of the MEF to staff working in tax commissions and/or medical commissions.

Department **DAG-Procurement**

Project title *E-Procurement*

Scope ComproPA

Status Ongoing

End date December 2018

Description Management and development of the IT System of the Rationalisation Programme of purchases and related monitoring, maintenance and assistance services for professional practices and services.

Department **DAG-Procurement**

Project title Electronic invoicing company MEPA

Scope Adhering to and activating services on PagoPA

Status Ongoing

End date December 2018

Description Electronic invoice intermediary service for MEPA suppliers.

Department **DAG-Procurement**

Project Title Contact Centre Services

Scope Contact Centre

Status Ongoing

End date December 2018

Description Delivery and monitoring of Contact Centre services

Department **FINANCE**

Project Title DPFSO016 - Documentation and Conservation System

Scope Document management and conservation

Status Ongoing

End date -



Description The project consists in the management and evolution of an integrated document system, common to the Finance Department (DF), Tax Agencies, and Sogei SpA, whose application and infrastructure components allow management of the entire document life-cycle, both incoming and outgoing. In addition, the documental system interfaces with the storage system in order to store digital documents according to the manner prescribed by the Prime Ministerial Decree of 3rd December 2013 on the storage system. The whole system also integrates with the SIAP (for the DF) and their respective Agencies staffing systems.

Department **FINANCE**

Project Title DPFSO388 - New infrastructure for identity access management

Scope SPID services adhesion

Status Ongoing

End date December 2017

Description A multi-year project, scheduled to terminate in December 2017, aimed at redesigning the Identity Access Management System at the disposal of the Tax Information System. The goal is to make the infrastructure and services suitable for renewed security and innovation needs. Interventions are planned for logical user management systems and licensing profiles, on territorial competence management services, on logging of administrator's operations, and on workflow management products of the various organisational structures. New auditing and reporting products are also being implemented.

Department **FINANCE**

Project Title DPFSO389 - Remote Payments

Scope Adherence to and activation of services on PagoPA

Status Ongoing

End date -

Description The project aims to provide suitable tools that allow the payment of the Unified Tax Contribution (CUT) and other legal expenses through the Public Payments System Payments, implemented by AgID through the Payments Node-SPC, the Technology Platform for Interconnection and interoperability between the Public Administrations and the Payment Service Providers referred to in Article 81, paragraph 2-bis of the CAD. Adhering to SIPA will allow the Finance Department to make available the services provided by Node-SPC Membership Payment Services Providers without the need for ad hoc conventions and to have the NODO-SPC reporting service be available. The obvious benefit for the end user will consist in being able to pay through all the physical or telematic channels provided by the affiliated PSPs.

Department	General State Accounting (RGS)
Project Title	Adjustment of RGS Information Systems in relation to budget reform
Scope	Harmonisation of accounting plans
Status	-
End date	-
Description	Implementation of the RGS Informative Systems responsible for the management of the State Budget in accordance with the applicable provisions. Availability of new IT applications and procedures.
Department	RGS
Project title	Creditor certification platform
Scope	Accounting and Electronic Billing
Status	-
End date	-
Description	Execution of activities aimed at completing the payments of public debts from public administrations to their suppliers, including through the use of IT tools. Publication of the synthetic reports on the Billing and Payments Dashboard of the PA for Goods and Services (BDAP); Realisation of integrated analysis functions of Electronic-data Invoice of an RGS business to be displayed on the BDAP. The Credit Certification Platform allows Creditors of the PA to apply for certification of receivables related to sums due for deliveries, supplies, contracts and professional services and to track any subsequent advance, compensation, cession and payment transactions in favour of certified credits.
Department	TREASURY
Project Title	Unique document management of the MEF economy
Scope	Document management and conservation
Status	Ongoing
End date	December 2019
Description	Document Management and PEO
Department	RGS
Project title	<i>SIOPE+</i>
Scope	Harmonisation of Accounts
Status	In start-up phase

End date	-
Description	The aim of the project is to automate payment tracking and revenue collection. This will be done by making the use of the mandate and the electronic reversal (OIL) mandatory, which will need to be sent to the treasurers/cashiers via a sorting node that will be made by BKI to allow SIOPE/PCC to automatically intercept all transactions between administrations and treasurers.

Intangible Infrastructures - PA Data

Department	DAG
Project title	<i>Open data</i>
Scope	Open data
Status	Ongoing
End date	December 2018
Description	Design and implementation of new data sets and their publication in 4 - 5 star formats.
Department	DAG-Procurement
Project Title	DataWarehouse System and B.I. 1 Portal
Scope	Data banks
Status	Ongoing
End date	December 2018
Description	DataWarehouse System and Business Intelligence Portal. Valuation of information assets for MEF and PAs. Technology BI System of the Programme.
Department	DAG-Procurement
Project Title	National Bank of Public Procurement
Scope	Data banks
Status	Ongoing
End date	December 2018
Description	Cognitive system of programming information, tenders and contracts of the PA; planning the purchasing initiatives of the Aggregator Subjects.
Department	FINANCE
Project Title	DPFSO020 - Monitoring Tax Revenues

Scope	Data banks
Status	Ongoing
End date	-
Description	The management of revenue monitoring databases enables the realisation of business intelligence tools in which the information flows arising from the collection process are processed, allowing statistical monitoring and analysis of tax revenues (income tax, territorial, contributory).

Department	FINANCE
Project Title	DPFSO205 - Heritage Analysis
Scope	Data banks
Status	Ongoing
End date	-
Description	The Project includes activities related to the updating of specific databases for asset analysis, understood as property and vehicle ownership, by integrating the information of the individual asset with the master and income data relating to the owner of the asset also in relation to the specific territoriality of reference.

Department	RGS
Project title	<i>Sico</i>
Scope	Data banks
Status	Ongoing
End date	December 2017
Description	<p>The Qualified Public Administration Employee System (SICO) is the information system used by the IGOP to detect the statistical data of the public sector and which, since 2002, has replaced the old database organisational model for the staff - which was based on the sending of data through paper support - with the intention of computerising and making the process of acquisition, management and use of data more organic, homogeneous and flexible.</p> <p>The process of data capture exploits web technology, allowing a dramatic reduction in system supply times. Each PA issues its own data directly to the SICO information system and modifies any abnormalities that the system and monitoring offices report.</p>

Department	FINANCE
Project title	DPFSO019 - Statistical analysis and participation in SISTAN

Scope	Data banks
Status	-
End date	-
Description	The National Statistical System (SISTAN) is supported to prepare and publish on the Finance Department's website statistics on tax returns and VAT opening opportunities, including the use of DataWarehouse and other Business Intelligence tools. The updating and evolution of the Tax Federalism Portal has also been carried out and provided support for the analysis and monitoring of environmental taxes.
Ecosystems	
Department	DAG
Project Title	War Pensioners
Scope	Welfare
Status	Ongoing
End date	December 2018
Description	Evolutionary interventions of the "War Pension" system for integration with "INPS Pensions Record".
Department	DAG
Project title	<i>SIDP</i>
Scope	Healthcare
Status	Ongoing
End date	December 2018
Description	Evolutionary interventions for the application system for Medical Management and Medical Testing Commissions.
Department	FINANCE
Project title	DPFSO012 - Implementation of fiscal federalism
Scope	Public Finance
Status	Ongoing
End date	-
Description	The objective of the Project is to provide a unique point of access to local tax regulations and declarations. Credit recovery and certification services are also provided on local tax reimbursements, local tax collectors' accounts, IMU/TASI declarations submitted by both non-commercial and other entities and regional supplements to the IRPEF.

Department	FINANCE
Project title	DPFSO206 - SMART
Scope	Public Finance
Status	Ongoing
End date	-
Description	The activities consist of the provision of IT instruments for carrying out statistical analysis integrated into a database containing the most relevant information contained in the Tax Registry associated with each taxation subject (a natural person, company or entity) and linked to each other to offer comparative analysis and synthetic views through Business Intelligence tools.

Department	FINANCE
Project Title	DPFSO385 - Tax Litigation
Scope	Justice
Status	Ongoing
End date	-
Description	This service covers all activities aimed at ensuring the effectiveness of the instruments in support of the Tax Administration, by providing for the continuous evolution of the IT System of Taxation both in relation to the activity carried out by the Provincial and Regional Tax Commissions and Progressive extension of the Telematic Taxation Process on national territory. The main objectives are: the evolution of the Sigit, in order to adapt to the Law 156/2015; the evolution of the IT File, to include new types of documents which are not currently envisaged and allow for further research criteria; the consultation in the CCTT Sigit of the judgements acquired by the CTR Rome and CTR Milan ante 2008; the introduction of telematic payments; the retention of access logs to the computer file.

Department	FINANCE
Project title	DPFSO015 - Data management systems
Scope	Public Finance
Status	Ongoing
End date	-

Description The project plays a cross-cutting role as it comprises a set of support activities for the governance of the Tax Information System (SIF) and the Government of Data, with the promotion of integration and technological development tools, definition of a common language and optimisation of data interchange and administrative cooperation.

The service specifically envisages the development and evolution of the Enterprise Architecture Model (EA Model), which is an effective aid in Governance of the Tax Information System, as it allows the SIF to provide a structured knowledge and structured representation of the existing (AS-IS) and to lay the foundations for the informed planning of a model to be upheld (TO-BE).

Department **FINANCE**

Project Title DPFSO378 - Economic and Financial Documentation

Scope Public Finance

Status Ongoing

End date -

Description A service active since 1991 as a documentary reference system for the Financial Administration on legislation, practice and jurisprudence in the economic and fiscal field, online since 2001, available to all citizens, in compliance with the provisions of the charter of the taxpayer, which undertakes to take all possible steps to facilitate taxpayers in the knowledge of tax rules.

Department **RGS**

Project Title Data Bank of the Public Administrations

Scope Public Finance

Status Ongoing

End date December 2018

Description	The BDAP is set up at the MEF for the following purposes: Analysis and Evaluation of Government State Expenditures; Control, monitoring and consolidation of public accounts; Implementation of fiscal federalism. The BDAP Portal, a technologically-advanced access point through which the information in the database is made accessible, came into operation in early 2014. In this implementation phase of the database's assets, the most significant and substantial projects realised in 2015 are mentioned: realisation, on the MasterData Management platform of the RGS, of the Entity Register which constitutes the reference area of the BDAP information asset; Realisation of the "billing and payment dashboard of the PA" for an integrated analysis of invoicing and payment phenomena with information obtained from administrative support systems such as the SDI Interchange System, PCC Credential Certification Platform SICOGE General Accounting System; Integration into the BDAP of the MOP "public works module" for unitary monitoring of the cohesion policy of co-financed interventions by the European Union.
Department	RGS
Project title	Sicoge
Scope	Public Finance
Status	-
End date	-
Description	SICOGE is the system for the integrated management of economic and financial accounting for the Central State Administrations (Ministries) and of certain autonomous state administrations. SICOGE has automated the management of the financial accounts of the Administrations through all the phases of the preparation and management of the Budget and the issuance of expenditure acts (commitments, payment orders, accreditation orders, fund allocation decrees, ordinary order books) to submit for confirmation and verification of legality by the relevant Accounts Offices (UCB and RTS).
Department	RGS
Project Title	Sicoge for Entities
Scope	Public Finance
Status	-
End date	-
Description	Extension of the SICOGE system to the two new Agencies of the Ministry of Labour, Anpal and Labour Inspectorate. Sicoge will be integrated with "Pigreco" to support the activities of the consignees of new entities.
Department	RGS

Project title	<i>RENDE</i>
Scope	Public Finance
Status	-
End date	-
Description	<p>The RENDE (Dematerialised Statement) application is based on a web site shared by the State General Accounting and the Court of Auditors. It permits the immediate transfer of documentation relating to the General Statement of the State between the various parties involved in this institutional process and the acquisition of signatures of competency in digital format.</p> <p>The area handles users enabled according to profiles consistent with the functions assigned to the users themselves, thus guaranteeing high standards of efficiency, security and transparency. Additionally, the application allows for complete traceability of the process and integrates archive functions therein, ensuring security and functionality in the retention of the deed along with flexibility and ease of consultation.</p>

Department	RGS-SANITÀ
Project Title	Health Card System
Scope	Healthcare
Status	-
End date	-
Description	Implementation system for Article 50 DL 269/2003, Prime Ministerial Decree 26/3/2008, DM 2/11/2011, Ministerial Decree 11/12/2009, Article 13, Legislative Decree 179/2012, Article 3 Legislative Decree 175/2014: electronic scripts, telematic sickness certificates, income exemption control, healthcare costs (pre-compiled 730).

Security

Department	DAG
Project Title	Security Project
Scope	-
Status	Ongoing
End date	December 2018
Description	The evolution of the iRisk platform, the System Life Cycle Management, security infrastructure (i.e., firewall) and the VPN.
Department	FINANCE
Project Title	DPFSO345 - Network Security and Infrastructure



Scope	-
Status	Ongoing
End date	-
Description	The service product is addressed to the Tax Information System Directorate - Office VI, and includes a set of activities supporting the Directorate in carrying out its institutional tasks with reference to network security and infrastructure issues.

4. State property office

Physical infrastructures

Project title	SPC
Scope	Connectivity
Status	-
End date	-
Description	Evolution of data interchange flows with other central administrations through the use of the Public Connectivity System (data flow automation with RGS for accounting for real estate assets).

Ecosystems

Project Title	State Federalism
Scope	Public finance
Status	Ongoing
End date	2017
Description	The Agency has made available to the Territorial Bodies the portal of the State Federalism for the purpose of requesting the assignment of State property that has recently reopened the terms for the request. Within the portal is handled the complete course of the procedure, from the request of the territorial entity to the outcome of the Agency, positive or negative, of the attribution of the asset. The portal includes integration with the protocol system and the PEC, to allow the Agency's operator to transparently process and send the outcome of the request via certified e-mail. Even if the Agency fails, the Territorial Authority, through the portal, may file a request for a review of the procedure.

5. Customs and Monopolies Agency

Intangible infrastructures

Project Title	DOGS0047 - Accounting and Treasury Supply Management
Scope	Electronic billing and accounting management
Status	-
End date	-
Description	Adaptive/regulatory maintenance and regulatory development activities for the accounting system. The interventions in particular relate to the adaptation of the component interview for handling active/passive invoices with ISI, the vendor register and the functional evolution of the payment system. The main stakeholder is the accounting sector (cutting across the Customs Area and the Monopoly Area).
Project title	DOGS0054 - Application of customs and tax regimes
Scope	Adhesion and activation services on PagoPA
Status	-
End date	-
Description	Adaptive/regulatory maintenance actions concerning administrative procedures for customs management. The interventions in particular relate to the issuing of certificates and authorisations to economic operators, the application of customs and VAT procedures in international trade, the management of accounting and collection of customs duties and the protection of the EU's financial interests and the management of the Union's databases.
Project Title	DOGS0057 - Human Resources Management
Scope	Personnel management systems
Status	Ongoing
End date	-
Description	Adjudicative/regulatory development and management interventions concerning administrative procedures for human resource management. The interventions in particular relate to the development of procedures to improve and complete the automation of the RU management processes, following the migration to the new attendance/absences system.

Ecosystems

Project title	DOGSO048 - Excise Digitisation
Scope	Public Finance
Status	Ongoing
End date	-
Description	<p>Adaptive/regulatory developments related to administrative procedures for the management of excise duties also in relation to the European Union Coordinated Plan. The operations in particular relate to the development of telematic procedures for dialoguing with companies in B2G mode and the completion of geo-referencing for POIs in the excise sector.</p>
Project title	DOGSO059 - Management and development of communication support systems
Scope	Central access point for citizens and businesses
Status	Ongoing
End date	-
Description	<p>Adaptive/regulatory software development and maintenance related to the Agency's Portal. The interventions in particular concern the updates of the Internet site and Intranet.</p>
Project title	DOGSO141 - Customs digitisation
Scope	Public Finance
Status	Ongoing
End date	-
Description	<p>Software development operations dealing with administrative procedures for the management of customs activities. The interventions in particular relate to the development of procedures for supporting the activities of central and peripheral offices, the analysis and identification of the impact on the national and EU Regulatory Information System, the evolution of projects already in place and the realisation of new IT solutions: it refers to Customs Accounting, Customs Functions, Freight Presentations, Coordinated Projects by the Commission, INTRA, Single Customs Office and TAX Refunds.</p> <p>The main operations concern the implementation of the Laboratory Evaluation Model and the development of Active Cycle Components for automatic supply of sales orders in the accounting system.</p>

Project title	DOGSO144 - Cooperative services (dialogue with operators and external bodies)
Scope	Public Finance
Status	Ongoing
End date	-
Description	Software development and maintenance operations to implement an interoperability platform that allows sharing of information in real time while at the same time ensuring high security standards. Given the need for dialogue with external users of various typologies and nature, it is necessary to evolve the current model towards solutions that ensure maximum interoperability also in order to simplify the implementation of cooperative services between administrations.
Project Title	DOGSO142 - Restitution Management
Scope	Public Finance
Status	Completed
End date	-
Description	Software development and adjustment/regulatory maintenance operations related to administrative procedures for the management of refunds in the agricultural sector. The operations in particular relate to the development of procedures for the repayment of rights, accounting and payment orders as well as for the related litigation. The main stakeholder is the Autonomous Intermediate Sector Service.
Project title	DOGSO372 - Check, control and dispute of tax evasion and additional taxation offences
Scope	Public Finance
Status	Ongoing
End date	-
Description	Adjunctive/regulatory software development activities having as their objective the administrative procedures for the management of freight, verification and anti-fraud activities. The operations particularly relate to the developments of the mutual assistance and cooperation procedures between administrations, administrative cooperation relating to the movement of excise goods, currency controls, risk analysis, anti-fraud and excise inspections.
Project title	DOGSO055 - DISPUTE MANAGEMENT
Scope	Public Finance
Status	Completed
End date	-



Description Software development activities and adjunctive/regulatory maintenance having as their objective the litigation procedures in the customs and excise sector. The operations particularly relate to the development of procedures for completing the customisation of the "recourse packages" following the restructuring of the Civil and Criminal Litigation Office and the creation of a new functionality to manage the mediation activities.

The main stakeholder is the litigation sector (administrative, civil and criminal).

Security

Project title DOGSO060 - Back office services

Scope -

Status Ongoing

End date -

Description Software development, adaptive/regulatory maintenance, prototype development, support and technical cross-disciplinary activities, related to operational management of the system, ICT security, disaster recovery and on-site assistance. The interventions in particular relate to the release of the MOBILE platform, of the *cloud* platform linked to the documentary system, infrastructure development and infrastructure maintenance also in terms of security.

6. Income Revenue Authority

Intangible infrastructures

Project title	Electronic billing and payments
Scope	Electronic billing and accounting management
Status	-
End date	-
Description	B2B electronic invoicing and telematic transmission of data concerning invoices, tax receipts and payments.

Intangible Infrastructures - PA Data

Project title	Integrated real estate registry
Scope	Databank
Status	-
End date	-
Description	Integrated system of the territory and of owner registry

Ecosystems

Project title	Services for users
Scope	Public Finance
Status	-
End date	-
Description	Plurality of services rendered to the community and inherent in the institutional function of the Agency.

Project title	Obstructing evasion
Scope	Public Finance
Status	-
End date	-
Description	"Core" tools for managing the Investigation (analyses, controls, litigation).

Project title	Precompiled revenue declaration
Scope	Public Finance
Status	-

End date	-
Description	Acquisition of data, quality and integration with taxation data to provide taxpayers the 730/Pre-compiled module.
Project title	CambiaVerso
Scope	Public Finance
Status	-
End date	-
Description	Simplifying the fulfilment and management of the Agency-taxpayer relationship.
Project title	Advanced tools for data analysis and quality
Scope	Public Finance
Status	-
End date	-
Description	Evaluation of information assets for the purpose of combating evasion, management and quality of data from financial operators and external entities, restructuring of data architecture.
Project Title	Adhesion to Digital Agenda
Scope	Public Finance
Status	-
End date	-
Description	-

7. Equitalia

Physical infrastructures

Project title	Evolution Disaster Recovery
Scope	Data centre
Status	Ongoing
End date	31/12/2018
Description	<p>In the context of initiatives aimed at increasing the levels of security of the collection system, an internal disaster recovery system has long been operational, covering all the critical application services issued by the <i>data centre</i> within Equitalia. This initiative has been made possible thanks to the re-utilisation of the premises, instruments and means available in Equitalia by virtue of the process of rationalisation of the <i>data centre</i> effectuated following the corporate mergers enacted. Outside the perimeter of these services are other application services supplied through a mainframe system managed by the Technological Partner Sogei and hosted at the Anagrafe Tributaria (Tax Registry).</p> <p>This initiative is intended to guarantee a disaster recovery service also for mainframe-based applications as well as being realised by using Sogei for similar services. To this end, throughout 2016, using the tools foreseen and made available by AgID within its portal, a timely activity was carried out for identifying, describing and evaluating the services in the field that led to the determination of the typology and level of disaster recovery system tiers necessary for collection.</p> <p>In the coming year, it is planned to set up and implement an executive project aimed at achieving a disaster recovery system for the overall mainframe and integrated with Equitalia's proprietary solution to cover all of the critical application services identified.</p>

Intangible infrastructures

Project title	Evolution of services for the taxpayer contact centre
Scope	Contact centre
Status	Ongoing
End date	December 2018
Description	<p>Operation aiming towards the evolutionary and adaptive maintenance of the services provided through the Contact Centre (1st level telephonic and 2nd level back office for the management of asynchronous channels). To be created in particular will be the service of recognition of the taxpayer who is calling (with the system similar to that already adopted by INPS), allowing the operators of the Contact Centre to provide more informative services to the taxpayer themselves, such as details on the position of indebtedness (accessing the services of account balance, role summary within the Contributor's file).</p>

Over the course of the three-year period, it will also be possible to offer device services.

Project title	Extension of payment services
Scope	Adhesion and activation services on PagoPA
Status	Ongoing
End date	December 2018
Description	The intervention includes all the evolutionary initiatives of the payment service with the actualisation of the debt. In particular, in 2016, the activation of the PagoPA channel for payments effectuated through the Equitalia website is foreseen. During 2017, developments will be completed in order to accept payments through the new form with the Identificativo Univoco di Versamento (IUV - Unique Payment Identifier) number. It is also expected that: the implementation of the new "ATM" channel will allow Contributors to view their situation of indebtedness and use the payment functionality using bank ATMs; to extend the use of the Account Balance information also on Online Banking, in collaboration with AGID, Equitalia, the CBI Consortium, the Bancomat Consortium and the Banks adhering to the initiative; the realisation of the service that allows the taxpayer to apply for direct debit from the bank account (SEPA Direct Debit) of the monthly instalments of the deferral plan for the purposes of implementing Article 10, paragraph 5 of Legislative Decree no. 159/2015.

Project title	Evolving collection management services (precautionary and executive)
Scope	Re-engineering administrative processes
Status	Ongoing
End date	December 2018
Description	Initiative aimed at reengineering the processes of managing precautionary and executive proceedings (except administrative, real estate, third party and insolvency) through the introduction of a BPM (<i>Business Process Management</i>) system that allows the achievement of results in streamlining operational processes, increasing efficiency, and monitoring activities. In the framework of this initiative, evolutionary and adaptive maintenance activities are also planned to align the functionality of the new legislation in this area.

Project title	Evolution of a document management system
Scope	Document management and conservation
Status	Ongoing
End date	December 2018

Description	<p>The planning line includes the evolution of the Document Management System to increase the standardisation of current processes, adapt the systems to a service model that provides for ever greater recourse to document digitisation and intervenes where necessary to adapt the document retention procedures to the regulations of reference (cf. Digital Administration Code).</p> <p>The objective is to create an integration between the existing solutions through a progressive adaptation of applications that will enable (i) a CAD model-compliant service model for the production, issuance and retention of all centrally-sourced outsourced documents by Equitalia, (ii) with a standard interface to allow the user to access the functionalities of the services through a homogeneous interaction with the applications involved, (iii) standardised management of the document issuing/receiving and archiving process, regardless of the application used; and (iv) a single document repository that manages the document in a standardised manner through to the eventual conservation.</p>
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Intangible Infrastructures - PA Data

Project title	IT collection system
Scope	Databank
Status	Ongoing
End date	December 2018
Description	<p>Initiative to improve the current features of the IT collection system, to introduce new features that adapt the procedures to the changing needs of Business and to ensure compliance with the evolution of collection rules.</p> <p>Planned in particular it is to reengineer the registry of the IT collection system, which still lacks operational logistics deriving from the progressive unification of the systems utilised by previous collection companies (37 in 2008).</p>

Ecosystems

Project title	Management services of the relationship with the taxpayer
Scope	Public finance
Status	Ongoing
End date	December 2018
Description	<p>The intervention includes all the evolutionary and adaptive initiatives of the services in support of the relationship with the taxpayer:</p> <ul style="list-style-type: none"> - The "Document File" service will be implemented, utilised for the consultation of tax collection documents sent to the taxpayer, eventually adapting the service to the new indications of the CAD code (Digital Administration Code); - the "taxpayer's folder" service will be enriched, enabling the consultation of the

taxpayer's position with the information regarding activated procedures (precautionary and/or executive) and the rate plans granted to each contributor concerned;

- the "Account Statement" (which allows the taxpayer to consult their position of indebtedness through access to the reserved area of the Equitalia site) will be reengineered to make it more usable and richer in information and documents to be consulted and downloaded;
- an alert service will be realised via SMS/e-mail, dedicated to all citizens who have an active instalment payment plan and who will be able to request this by accessing their reserved area from the website or the application.

Project title	Evolution of an online access point
Scope	Public finance
Status	Ongoing
End date	December 2018
Description	<p>The initiative, launched at the end of 2015, aims to provide the user with an online access point having a unique tool through which all services are provided to the taxpayer. It is therefore expected that the implementation of new features will enable, on the one hand, access to all informational content contained in the various corporate systems and, on the other hand, to improve the operability of the online access point, "encapsulating" the current extraordinary CICS transactions in a process logic so as not to require the Equitalia operator to have specialist knowledge as well as to standardise the service provided.</p> <p>Additionally, throughout the course of 2017, all the online access point queue elimination systems of the last generation will be distributed, allowing for the optimisation of the operator's activities and the services offered to the taxpayer (integration of the online access point with the eliminatory system, appointment management via an App and website).</p>

Project title	Equitalia web portal and app evolution
Scope	Central access point for citizens and businesses
Status	Ongoing
End date	December 2018
Description	<p>The operation includes all the evolutionary and adaptive initiatives of the web portal (Desktop and Mobile) and creation of an Equitalia App. In particular, in the three-year period it is foreseen:</p> <ul style="list-style-type: none">- the realisation of the area reserved for delegated professionals/tax intermediaries;- the development and evolutive operations on the Equitalia App (Equiclick);

- the implementation of the authentication to the reserved area dedicated to taxpayers with SPID credentials, both for the website and the App;
- the provision of new services for taxpayers (booking appointments with the access point, issuance of the role summary and details of the debtor position).

Project title	Evolution of delivery services for tax collection documents
Scope	Public finance
Status	Ongoing
End date	December 2018
Description	<p>The planning line includes services relative to the tax collection deeds of taxpayers according to the various communication channels foreseen by current legislation (from the notifier, certified e-mail, registered mail). In particular, it is expected that in 2016 the adaptation of the registered e-mail notification service will be aligned with the information contained in Legislative Decree 159/2015. In the next two years, the adaptation of all digital subscription services and access to the Anagrafe Nazionale della Popolazione Residente (ANPR - the National Registry of the Resident Population).</p> <p>Evolutionary and adaptive maintenance activities will also be carried out in order to keep the system ever in line with the needs of Equitalia.</p>
Project title	Tax collection dispute management services
Scope	Judiciary
Status	Ongoing
End date	December 2018
Description	<p>The initiative envisages a series of operations aimed at re-engineering the Legal Agenda service (used for activities of dispute management with taxpayers) in order to render dispute processes more efficient and effective and to adapt the operating model in accordance with the unification of recovery Agencies into one single company. The initiative also envisages the integration, in applicative co-operation, with the supplier register for the activities of selecting the attorney according to the indications stipulated by contract law (the new Code of Contracts - Legislative Decree no. 50/2016). There are also interventions on the Telematic Civil Process service, which is designed to handle the entire workflow directly from the Legal Agencies with concern to the Tribunals (request for judicial acts, receipt of judicial acts and chancellery notifications) and to adjust the processes handled to the new operating model of Equitalia.</p>
Project title	Service realisation for local taxation services
Scope	Public finance

Status	Ongoing
End date	December 2018
Description	<p>An initiative aimed towards implementing the new Local Tax Information System (which permits the management of voluntary collection by means of revenues) by implementing new features to support the processes of managing determination of revenue, of the determination of eventual evasions, of the process of collection by injunction (in addition to the current via role), of the accountability in the most adaptable manner to the needs of the Entities.</p> <p>Subsequently, any new services will be arranged according to that which will be requested by proposed structures of Equitalia also in response to the needs of the Local Authorities.</p>
Project title	Evolution services for Equitalia Giustizia
Scope	Judiciary
Status	Ongoing
End date	December 2018
Description	<p>With the aim of increasing the efficiency of operational processes in support of the activities carried out by Equitalia Giustizia, evolutionary interventions are planned on the systems of the Fondo Unico Giustizia and the Crediti di Giustizia. Attention will be focused on improving the improvement of managing internal activities, on enhancing the means of interaction with the Ministry of Justice and the enhancement of reporting and statistics instruments. The initiative also envisages the revision of the applicative architecture in order to obtain an integrated platform of the systems used, minimising the use of different tools for carrying out operational activities.</p>
Project title	Initiatives of interoperability with the Entities
Scope	Public finance
Status	Ongoing
End date	December 2018
Description	<p>In order to improve collection processes as a whole, over the next three years the integration of the Equitalia systems with those of other Entities (Revenue Agency, INPS, Land Registry, Anagrafica AT, INA-SAIA, platforms managed by ACI, etc., will be enhanced). In particular, the following initiatives are foreseen:</p> <ul style="list-style-type: none"> - Recovery status: The initiative envisages the revision of the management process for the State of Recovery (information flow on the recoveries effectuated by Equitalia made available to credit institutions on a decadal basis) in terms of content, training methods and exchange of information with the Revenue Agency. The initiative intends

- to utilise paradigms of applicative cooperation to increase the efficiency and effectiveness levels of this process, which is still based on the exchange of IT flows.
- Financial reporting to the State Accounting Office. Realisation of a service in applicative co-operation, for the "telematic financial reporting of revenue" under the State's responsibility, aimed at substituting the hard copy sent to the Territorial Accounting Office of the State.
 - The management of internal reviewing: in relation to the management of the declarations submitted by the Contributor for the suspension of collection activities, pursuant to Article 1 paragraphs 537 to 543 of the Law of 24th December 2012, no. 228 (2013 Stability Law), the intervention envisages an interview in applicable co-operation with the Revenue Agency system allowing for the Revenue Agency operator to immediately acquire the system folder of the process of its own pertinence, shortening the times of acquisition of the same, which was previously transmitted via the certified e-mail channel.
 - Removing administrative blockages at the Equitalia helpdesk: the initiative envisages the implementation of applicational co-operation with PVR systems (Public Vehicle Registry) in order to allow Equitalia's offices to directly suspend and cancel the administrative blockages of vehicles. In this way, it will avoid having the taxpayer, after having paid off their debt, being required to go to an ACI delegate for the cancellation operations.
 - Anagrafe della Popolazione Residente (ANPR - National Registry of the Resident Population): Integration of Equitalia Systems with the ANPR is expected to minimise the current inefficiencies of the payment process notification process and other recovery charges due to the fragmentation and discordance of the available sources.
 - Integration between the Legal Agenda and ITER (a service used by the Taxation Authority for managing disputes with taxpayers) to allow the entrustment of controversies to law enforcement agencies where the two companies are called together to appear in court and as part of the subsequent monitoring activities.



Security

Project title Adoption of Identity Management solution

Scope -

Status Ongoing

End date December 2018

Description With a view to increasing overall security levels of accessing and the utilisation of core company systems, the design initiative envisages the acquisition and adoption of an integrated tool dedicated to managing the identification, licensure and authorisation of Users (Identity and Access Management System - IAM). This tool will help improve efficiency, effectiveness and security in business process management by automating processes and activities carried out manually through providing the necessary evidence for company compliance, reducing the risk of inappropriate access, allowing efficient access to business functions and defining knowledgeable processes for managing, controlling and enforcing data access policies and business applications.

Project title Perimetral security management

Scope -

Status Ongoing

End date December 2018

Description As part of the initiatives aimed at increasing the security levels of the collection system, several services have long been activated to ensure the perimetral security of the network realised by Equitalia. In particular, in cooperation with the Partner Sogei, a SOC (Security Operations Centre) service is also active, managed by Equitalia personnel, guarded by network access. The tools used requires implementations and updates to ensure their effectiveness over time. The initiative is aimed at ensuring the upgrading of the hardware and software required for the control and protection of Equitalia's network.

8. Italian Ministry of Interior

Physical infrastructures

Project title	Green <i>Data Centre</i>
Scope	Data centre
Status	Ongoing
End date	December 2018
Description	Realisation of a unified <i>data centre</i> in Ostia Lido - Rome.

Project title	ICT platform adaptation
Scope	Data centre
Status	Ongoing
End date	December 2018
Description	Completion of virtualisation processes and consolidation plus re-engineering of applications with the relative maintenance and assistance services.

Project title	Technological upgrading of video surveillance systems in the 4 regions of Campania, Calabria, Puglia, Basilicata and Sicily
Scope	Connectivity
Status	Ongoing
End date	December 2018
Description	Technological updating of video surveillance systems in the 4 regions of Campania, Calabria, Basilicata and Sicily.

Project title	[CEN Napoli] implementation of Disaster Recovery
Scope	Data centre
Status	Ongoing
End date	December 2019
Description	Implementation of the ICT infrastructure of the DR in order to ensure the essential operational continuity of the data banks of the Surveillance and interforce systems.

Project title	[CED Interforze] Implementation of Disaster Recovery
Scope	Data centre

Status	Ongoing
End date	December 2019
Description	Implementation of ICT Infrastructure of the DR in order to ensure the essential continuity of the data bank of the Interforce Informative Systems.
Project title	[CED Interforze] Increasing/upgrading of the current version WAS 6.1
Scope	Data centre
Status	-
End date	-
Description	Upgrade of the current WAS 6.1 version being that it has no longer been viable (end of life) since September 2013.
Project title	[CED Interforze] Provision of a mass storage subsystem for storing data for the certification of the logs.
Scope	Data centre
Status	-
End date	-
Description	It now proves necessary to acquire mass "storage" to effectuate the conservation of data on memory media.
Project title	Network Evolution in Digital Radio Bridge in the Regions of the Central North of the Country
Scope	Connectivity
Status	Ongoing
End date	December 2018
Description	Re-engineering and technological upgrade of the Digital Radio Bridge Network in the Regions of the Central North.
Project title	112 NUE
Scope	Telephony and VOIP
Status	Ongoing
End date	December 2018

Description	Adjustment of territorial Operating Rooms to meet the telecommunications and IT technology standards established by the Advisory Committee pursuant to Article 75-bis, paragraph 2 of Legislative Decree of 1st August 2003 no. 259 for the European Emergency Number One Project 112.
Project title	Network Evolution in Digital Radio Bridge in the Regions of the South of the Country
Scope	Connectivity
Status	Ongoing
End date	December 2018
Description	Re-engineering and technological upgrading of the Digital Radio Bridge Network in the Regions of the South of the Country.
Project title	Technological updating of the LAN networks of the State Police Offices
Scope	Connectivity
Status	Ongoing
End date	December 2018
Description	Technological updating of the LANs of the State Police Offices in cat. 6E.
Project title	Enhancement and evolution of the Fibre Optics Network
Scope	Connectivity
Status	Ongoing
End date	December 2018
Description	Re-engineering and technological upgrade of the Fibre Optics Network.
Project title	Technological upgrading of routers in the regions of the Central North of the country
Scope	Connectivity
Status	Ongoing
End date	December 2018
Description	Technological Upgrading of Routers in the Regions of the Central North of the Country.
Project title	Enhancement of VHF synchronous radio networks
Scope	Connectivity
Status	Ongoing
End date	December 2018

Description Upgrading of interforce network devices.

Project title	Interforce Network
Scope	Connectivity
Status	-
End date	-
Description	Upgrading of interforce network devices.
Project title	Technological updating of the telephone exchanges of the State Police Offices
Scope	Telephony and VOIP
Status	Ongoing
End date	December 2018
Description	Technological upgrading of the telephone exchanges of the State Police Offices to IP Technology with the implementation of Full VoIP.
Project title	[CED Interforze] reclamation activities for the machine rooms
Scope	Data centre
Status	Ongoing
End date	-
Description	Works to eliminate unnecessary cables, raise interblocks from the floor where water infiltrations have occurred and install new electrical outlets.

Intangible infrastructures

Project title	Reengineering of the electoral information system
Scope	ANPR (National Registry of the Resident Population)
Status	Ongoing
End date	December 2019
Description	Evolutionary, adaptive and corrective maintenance and reengineering of the electoral information system for expanding the dissemination of results and integration with electoral systems of the local authorities.
Project title	Automation of insolvency procedures
Scope	Re-engineering administrative processes
Status	Ongoing
End date	December 2018

Description	A project of automation for the various stages of insolvency (access to insolvency venues, access to electronic records, collection and evaluation of service titles, randomisation questionnaires, etc.).
Project title	SANA 2.0
Scope	Re-engineering administrative processes
Status	Ongoing
End date	December 2017
Description	SANA re-engineering of an automated system for sanctioning procedures.
Project title	[NSIS] European AFIS System
Scope	Adhesion to SPID services
Status	Ongoing
End date	-
Description	A project still in the design phase, aimed at checking identity through dactyloscopic recognition.
Project title	ANPR (National Registry of the Resident Population)
Scope	ANPR (National Registry of the Resident Population)
Status	Ongoing
End date	December 2018
Description	-
Project title	Juridic-Matricular System
Scope	Personnel management systems
Status	Ongoing
End date	December 2018
Description	Evolution of the project called SGM aimed at the creation of a unitary legal-matricular information system for the State Police personnel.

Project title	Carta d'Identità Elettronica (CIE - Electronic Identity Card)
Scope	CIE
Status	Ongoing
End date	December 2018
Description	-

Project title	Acquisition of an assistance and maintenance service for the applications and the hardware and software in use at CENAPS
Scope	Personnel management system
Status	Ongoing
End date	December 2018
Description	Specialist MAC and MEV services for the economic management software of the State Police personnel with an interface with MEF-NoiPA computer systems as well as the legal management of State Police personnel.

Intangible Infrastructures - PA Data

Project title	BDNA Evolution
Scope	Databank
Status	Ongoing
End date	June 2017
Description	Evolution of the unique national databank of anti-mafia documentation.

Ecosystems

Project title	Single Portal for citizens
Scope	Central access point for citizens and businesses
Status	Ongoing
End date	December 2018
Description	Integration of a single access point for citizens to an IT area and to services.

Project title	Reengineering of the administrators' database for local authorities and local finance
Scope	Public Finance
Status	Start: April 2017
End date	December 2018

Description	Reengineering of IT systems and the implementation of interoperability capabilities with central and local administrations.
Project title	Modello di Indagine di Polizia Giudiziaria - M.I.P.G. (Model of Judicial Police Investigation)
Scope	Defence, security and rescue - legality
Status	Ongoing
End date	December 2018
Description	Database aimed at collecting all complaints and lodgings filed at the State Police Offices and prepared using the M.I.P.G.-Web computer system. The archiving allows for the sharing of crime news containing a fundamentally valuable patrimony of data: the means of free text search allows M.I.P.G. users to retrieve documents of interest by extracting information useful to the Judicial Police. The system is also related to the archiving and dematerialisation of the State Police archive itself.
Project title	Prevention and safety measures
Scope	Defence, security and rescue - legality
Status	Ongoing
End date	December 2018
Description	"MPS - Misure di Prevenzione e Sicurezza" aims to manage the prevention and security measures for the State Police. The analysis of the evolution of the system is ongoing, with exchanges of information with the Ministry of Justice.
Project title	S.C.N.T.T./iride
Scope	Defence, security and rescue - legality
Status	Ongoing
End date	December 2018
Description	The Sistema Centralizzato Nazionale Targhe e Transiti (SCNTT - National Centralised Numberplate and Transit System) system has a centralised database containing the list of license plates to be reported by the police/SDI/Motorisation offices. This list is used to update in real-time the video surveillance licence plate reading (LPR) system deployed throughout the territory. The system receives from the LPR the transit and alarms of the vehicles having plates to be monitored inserted in the list. Authentication is via an SDI portal and the service is accessible to all Law Enforcement bodies.

Project title	CRAIM
Scope	Defence, security and rescue - legality
Status	Ongoing
End date	December 2018
Description	Centre for research and analysis of multimedia information - in the context of projects against international terrorism.
Project title	[CED Interforze] Investigative instruments for visual analysis on the patrimony of the Interforce Information System
Scope	Defence, security and rescue - legality
Status	-
End date	-
Description	Introduction of new and more powerful investigative tools that enable police forces to view visual analyses through graphical representation and navigation.
Project title	[CED Interforze] Review of operational queries
Scope	Defence, security and rescue - legality
Status	-
End date	-
Description	In order to undertake research in SDI and international databases more effective, a specialised engine for the search of subjects and the creation of new entities is envisaged.
Project title	[NSIS] Schengen Information System - SISII
Scope	Defence, security and rescue - legality
Status	-
End date	-
Description	The Schengen Information System (SIS) was created in the early 1990s, in compliance with the Schengen Convention that eliminated border controls between the States adhering to the treaty. This system has evolved technologically and progressively grown as new states join the treaty until reaching the current SIS. The European Community has launched activities related to the evolution of the SIS into a new system called SISII, aimed at the creation of a new environment capable of meeting the requirements emerging from the realisation of the current system. The new system became operational in the first quarter of 2013 (SISII). Use of the SIS is compulsory for Schengen



countries, both for territorial checks and for border control.

Security

Project title [CED Interforze] Management of infrastructure security events

Scope -

Status Completed

End date -

Description Monitoring and auditing of the technological infrastructure.

Project title [CED Interforze] Reinforcement of the security plan

Scope -

Status Completed

End date -

Description Adoption of .xml firewalls for web services and extension of federated identities also amongst the SSII databases.

9. The Ministry of Education, Universities, and Research

Intangible infrastructures

Project title	Buona Scuola - Management of teacher professionalism for state schools and equivalent plus management of Territorial Registries
Scope	Document management and conservation
Status	Ongoing
End date	-
Description	The study, analysis and implementation of solutions to enable all teacher skills to be included in a specific curriculum (organisational, communicative, professional, managerial, experience, recognitions, all kinds of qualifications, publications participation in specialisation courses, etc.). Management of territorial alliances to enable school leaders to search for teachers within the territorial scope of reference to make their choices based on the skills and qualifications of the staff in line with the provisions of the Triennial Plan of the Training Offer.
Project title	Career restructuring of personnel, legal management, application of the regional role - Phase 1
Scope	Document management and conservation
Status	Ongoing
End date	December 2017
Description	Management of the process of acquisition for career restructuring requests. Set-up of the electronic files of school staff. Management of the regional role.
Project title	Territorial and professional mobility - Extraordinary plan and mobility at work (ex Projects P2015_2.5 and P2015_2.6).
Scope	Re-engineering administrative processes
Status	Ongoing
End date	December 2017
Description	Territorial mobility for the allocation of posts: acquisition of applications according to the criteria expressed in the contract, calculation of the availability taking into account the level of autonomy at the school level along with management of the new territorial mobility procedure for the assignment of the posts.

Mobility in the territorial spheres of the region: creation of specific capacities for the acquisition of applications according to the criteria set out in the contract, for managing the calculation of the availability for each area, taking into account the autonomy of the area at a regional level, allocation of the scope within the region.

Extensive territorial and professional mobility plan: the implementation of new functions that will enable the acquisition of applications according to the criteria set out in the contract, the management of the new calculation of availability (taking into account the autonomous staff and that the 15-16 appointed in Stages B and C from the GAE do not occupy places), and finally the implementation of the new extraordinary mobility procedure.

Management of Mobility for the following school years.

Intangible Infrastructures - PA Data

Project title	Buona Scuola - Sole portal for school data (<i>Open Data</i>) Law 107/2015 Article 1, paragraph 136-137-138
Scope	Open data
Status	Ongoing
End date	June 2017
Description	Sole portal for accessing and using public system data.

Project title	Buona Scuola – New national student register and electronic student file - (Phase 1)
Scope	Databank
Status	Ongoing
End date	December 2017
Description	<p>A study on the complete re-engineering of the area of the National Student Register with particular focus on the following points:</p> <ul style="list-style-type: none"> - Innovation of the registry from a technological architecture and application perspective; - Comprehensive integration with the entire information system (e.g., organic, state exams, etc.) and taking into account the software solutions of the local packages adopted by the schools, with particular attention to the ways in which they should interact with the central information system to ensure the integrity and completeness of MIUR's IT patrimony; - Identifying the general requirements for the establishment of the student's electronic file as a unique point of collating all relevant and fundamental information concerning the student throughout their schooling and university life; - Elaboration of the solution relative to the realisation of the digital identity of the pupil and its main applications;



- Elaboration of the entire programme of project interventions.
- Implementation of the programme's priority interventions in order to lay the foundations for the new national student register, the student's electronic file and the digital identity of the student.

Security

Project title	WAF - Web Application Firewall
Scope	-
Status	Completed
End date	-
Description	Realise a new security infrastructure for web services provided by MIUR, based on the use of of a Web Application Firewall, with the goal of decisively increasing the level of monitoring and protection against perpetrator attacks by exploiting software application vulnerabilities.

Project Title	DLP - Data Loss Prevention
Scope	-
Status	Completed
End date	-
Description	Provide a security solution that can detect and prevent unauthorised use and the transmission of confidential information through the application of the administration access policy.

10. Ministry of Defence

Physical infrastructures

Project title	Fibre Optics Transport Networks of the Defence Force
Scope	Connectivity
Status	Ongoing
End date	-
Description	The implementation at a national level of the Rete In Fibra Ottica Interforze della Difesa (RIFON - Interforce Fibre Optics Network of the Defence Force). Implementation and modernisation of the MAN Difenet in Rome, in harmony with the Defence Information Infrastructure (DII) Programme.
Project title	CIS work programme
Scope	Connectivity
Status	-
End date	-
Description	Modernisation/renewal/upgrading of local voice/data networks at the infrastructures in order to enable users to use advanced communication and information services with all that necessary.
Project title	Evolution of the main army <i>data centre</i> (CSIE)
Scope	Data centre
Status	-
End date	-
Description	<p>The evolution and centralisation of the DCs and related services, included in the DII programme, serves to:</p> <ul style="list-style-type: none"> - Obtain the most out of existing resources by pooling common HW resources and eliminating the unique match model between applications and servers; - Reduce <i>data centre</i> costs, via the reduction of physical infrastructure and optimising the "managed server" to "administrator" ratio - consequently, staff requirements are also reduced; - Facilitate grouping/centralising of the <i>data centres</i>; - Simplify data management and future planning; - Create a single Disaster Recovery method for the core services. <p>This need is also reflected in the recent provisions issued by the Agency for Digital Italy (AgID).</p>



The virtualisation process required the centralised acquisition of VMware server software licenses and open source software for operating systems and *server applications (Red Hat)*.

The *Single Sign On (SSO)* is implemented in compliance with the AgID directive.

They include energy monitoring, correlation and *services of monitoring* plus the *release automation* and Cybersecurity of the DC.

Project title	IT Park
Scope	Data centre
Status	Ongoing
End date	-
Description	Upgrading the F.A.'s IT park

Project title	<i>VOIP telephony</i>
Scope	Telephony and VOIP
Status	Ongoing
End date	-
Description	Technologic migration from traditional telephony to VOIP telephony.

Project title	VOIP Telephony ⁴
Scope	Telephony and VOIP
Status	Ongoing
End date	2021
Description	The technologic migration from traditional telephony to VOIP telephony will allow for a considerable maintenance cost for existing structures and associated manpower.

Project title	Digitisation and Dematerialisation of defence archives
Scope	Data centre
Status	Ongoing
End date	-

4 Continuation of the project underway



Description The "Dematerialisation and Conservation of Defence Archives" project is of particular importance, bring about a major impact on the reduction of the physical scape dedicated to the management of the Hardcopy Archives, in line with that indicated by the Court of Auditors in Deliberation 16/2013/G. Moreover, the cost of accessing digital documentation, compared with access to hardcopy documentation, shall lead to a significant reduction in costs over the medium- to long-term, also in view of the already-defined reduction in Defence staff. In order to realise this structure, a reconversion of the Stabilimento Grafico Militare in Gaeta has been planned. In addition, the project was entrusted to the Defence Industries Agency.

Project title Operational continuity and disaster recovery (co/dr) of defence

Scope Data centre

Status Ongoing

End date -

Description The Major Defence Staff (VI Department) has completed a Technical Feasibility Study (SFT) for identifying critical levels and identifying the "Disaster Recovery" architectural solution for AD as per AgID's request for judgement. An initial informal opinion of AgID is positive and exhaustive about the need for consolidation of the CED Defence. In addition to the SFT, a preliminary development plan of the CO/DR Defence project has been developed for the short-, medium- and long-term. This plan, together with the corresponding financial profile, proposes the development of a DR technological solution to tend to an on-demand configuration of Private *Cloud* Computing, which has inherent functionality of Disaster Recovery (DRaaS-DR as a Service). This solution offers great benefits in terms of hardware and software costs, especially in the management of peaks in resource demand in respect of medium-use cases. In this architecture, a homogeneous and shared security level plus an optimisation of security are also ensured by the *data centres* of the Armed Forces. The process underway will reduce the *data centres* in the field of Defence.

Project title Rationalisation of the Defence infrastructure park located in Rome

Scope Data centre

Status Ongoing

End date -

Description Transfer of SMD from Palazzo Caprara to Palazzo Esercito: CIS predispositions for the use of classified and unclassified ICT services of the Area di Vertice Interforze c/o Palazzo Esercito.

Project title NATO HQ transfer (Brussels)



Scope	Data centre
Status	Ongoing
End date	-
Description	Relocation of ICT assets from the current NATO Headquarters to the new building and adapting connectivity through the migration of all IP services.
Project title	AS Unico (Autonomous Unico System) of the Defence
Scope	Connectivity
Status	Ongoing
End date	-
Description	The sole Autonomous System of the Defence aims to provide the entire Department with access to the Internet Network in a centralised manner and under a single management domain. In addition, this project will allow, amongst other things, to achieve centralisation of cyber security services in an Operations Centre, organised according to appropriate federation rules with the existing organisational structures of the SOC and CERT of their respective FAs. This initiative will enable the centralisation of security services, will entail additional substantial economic benefits, resulting from cost savings for technological maintenance of individual FA security services and internet access today provided by Commercial PROVIDERS.
Project title	Connectivity adaptation (RIFON, Satellite, Commercial, Radio Bridges)
Scope	Connectivity
Status	Ongoing
End date	-
Description	Modernisation/renewal/enhancement of connectivity in order to: extend broadband to all FA infrastructures in a single or redundant manner depending on the relevance of the EDRs therein; disconnect legacy components that are now characterised by excessive maintenance burdens (available on the market only ad hoc) and technical staff interventions.
Project title	IP EINET network adaptation
Scope	Connectivity
Status	Ongoing
End date	-

Description	Modernisation/renewal/enhancement of the EINET network in order to allow for the modernisation of hardware components and the acquisition of professional services for optimisation and maintenance.
Project title	FA hardware upgrading
Scope	Data centre
Status	Ongoing
End date	-
Description	The project consists in the periodical substitution (rotating every 6 years) of peripheral workstations and SERVERS (every 10 years) for the EDRCs with new HW. The programme also includes the acquisition of peripherals.
Project title	Social protection organisations: stays and forestry
Scope	Data centre
Status	Ongoing
End date	-
Description	Management software for the automation of procedures for overseeing military stays, logistics bases and forestry.
Project title	Maintenance of local connectivity infrastructures
Scope	Connectivity
Status	Ongoing
End date	December 2018
Description	Acquisition of active and passive equipment for ordinary/extraordinary maintenance and adaptation of local connectivity infrastructures (LANs).
Project title	Adapting the unified communication service and collaboration with VoIP telephony
Scope	Telephony and VOIP
Status	Ongoing
End date	December 2018

Description Modernisation/renewal/enhancement of unified communications and collaboration services, including the telephony service, with a view to progressively extending to the entire FA and the consequent discontinuation of the legacy telephony (e.g., MIT) by now characterised by an excessive burden on Maintenance in terms of spare parts (available on the market only ad hoc) and technical staff work.

Project title Maintenance of local connectivity infrastructures

Scope Connectivity

Status Ongoing

End date December 2018

Description Acquisition of active and passive equipment for ordinary/extraordinary maintenance and adaptation of local connectivity infrastructures (LANs).

Intangible infrastructures

Project title IT protocol

Scope Document management and conservation

Status Ongoing

End date -

Description Document Workflow System named SIDPAM2.

Project title Integrated Document Management System mm

Scope Document management and conservation

Status Ongoing

End date -

Description System for the management of ordinary non-classified documentation.

Project title Adaptation of the video communication service

Scope Videoconferencing

Status Ongoing

End date -

Description	Modernisation/renewal/enhancement of the video communication service so as to allow for the completion of the replacement of older-generation equipment (no longer repairable due to the unavailability of spare parts) with other new generation HDs (net of those already foreseen by the Jordanian exchange) and optimising the integration of the direction rooms with the components needed to increase the number of simultaneous user accesses and allow continuity of service by mutual redundancy of the two directions.
Project title	Online competitions
Scope	Re-engineering administrative processes
Status	Ongoing
End date	-
Description	<p>The application allows the carrying out of all competitions announced in the Defence field in "online" mode (a fully-dematerialised procedure), through procedural steps followed by the candidates:</p> <ul style="list-style-type: none"> - Accreditation, carries out a preliminary activity in which the candidate submits their intention to participate in the competition, providing his/her master data and communication references; - Production of the application via PDF form, the submission phase of the application (copy in paper format contained in the tender) allowing the candidate to submit a form with the information acquired during the accreditation phase; - Back office, for managing processes associated with concurrency. - The "online competitions" application currently in use consists of a number of specialised components for the management of the competition phases, support for AD staff in communication with citizens, as well as for customer assistance through a simple interface, utilisable through a normal web browser.
Project title	Presence detection system
Scope	Personnel management systems
Status	Ongoing
End date	-
Description	System for the automatic detection of the presence of military and civilian staff on duty.
Project title	Sistema Informativo del Personale Amministrazione Difesa (SIPAD - Defence administration personnel information system)
Scope	Personnel management systems
Status	Ongoing

End date	December 2017
Description	SIPAD is intended to make available to the General Directorates of Military and Civil personnel and to the Summit Bodies an informative system based on a unitary master database that supports functional staff management activities, automating technical-administrative procedures of competence.
Project title	<i>PROMIL</i>
Scope	Document management and conservation
Status	Ongoing
End date	December 2018
Description	IT protocol and document management system called PROMIL.
Licences	
Project title	McAfee Framework Agreement (ANTIVIRUS)
Scope	-
Status	Ongoing
End date	-
Description	McAfee Antivirus software product license acquisition, as well as the relative corrective and evolutionary maintenance services for SMD, SGD and F.A.
Project title	SOPHOS Framework Agreement (ANTISPAM)
Scope	-
Status	Ongoing
End date	-
Description	Acquisition of software licenses for Sophos Antispam products as well as relative corrective and evolutionary maintenance services for SMD, SGD and FA
Project title	ORACLE Framework Agreement
Scope	-
Status	Ongoing
End date	December 2019
Description	Oracle antivirus software product license acquisition, as well as the relative corrective and evolutionary maintenance services for SMD, SGD and F.A.

Project title	MICROSOFT Framework Agreement
Scope	-
Status	Ongoing
End date	December 2019
Description	Acquisition of Microsoft software product licenses (E.A. Server Component), as well as related corrective and evolutionary maintenance services for SMD, SGD and F.A.
Project title	<i>LibreDifesa</i>
Scope	Open Source
Status	Ongoing
End date	-
Description	The Major Defence Staff, as an instrument for integration into the Microsoft Framework Agreement, has identified the possibility of adopting Open Source Software (OSS) products for Office Automation in the context of the "unclassified" domain.
Project title	Acquire software licenses for workstations
Scope	-
Status	Continuous
End date	-
Description	The project consists in the purchasing and distributing of SO licenses and maintenance for classified systems. Licenses include SO Microsoft and Open Source.

11. Ministry of Justice

Physical infrastructures

Project title	CED adaptation
Scope	Data centre
Status	-
End date	-
Description	Virtualisation towards a private <i>cloud</i> structure, reduction in the number of primary CEDs.

Project title	Local networks
Scope	Connectivity
Status	-
End date	-
Description	-

Project title	<i>Cloud</i> sharing of documents
Scope	<i>Cloud</i>
Status	-
End date	-
Description	-

Project title	Disaster recovery
Scope	Data centre
Status	-
End date	-
Description	Extension of the solution already adopted for national systems of the telematic services portal to all civil and criminal sector systems.

Project title *Hosting*

Scope Connectivity

Status -

End date -

Description -

Project title SPC

Scope Connectivity

Status -

End date -

Description Three-year renewal of the SPC Convention.

Project title Interceptions

Scope Connectivity

Status -

End date -

Description Simplify the national system and modify the intercepted transport network information by ensuring its security.

Intangible infrastructures

Project title Multi-video conference

Scope Videoconferencing

Status -

End date -

Description Creating a single multi-conference platform for the Justice sector.

Project title Conservation of judicial acts

Scope Document management and conservation

Status -

End date -

Description Through adhesion to the framework agreement regarding CONSIP services of *cloud computing*.

Project title	Dematerialisation of acts
Scope	Document management and conservation
Status	-
End date	-
Description	-

Project title	SPID
Scope	Adhesion to SPID services
Status	-
End date	-
Description	Implementation of a SPID accession pathway.

Project title	Judicial offices protocol
Scope	Document management and conservation
Status	-
End date	-
Description	Implementation of a SPID accession pathway.

Ecosystems

Project title	Web portal development
Scope	Judiciary
Status	-
End date	-
Description	Central access point for citizens and businesses

Project title	Penitentiary department administration systems
Scope	Judiciary
Status	-
End date	-
Description	Penitentiary department administration systems.

Project Title Judicial court records

Scope Judiciary

Status -

End date -

Description Judicial court records.

Project title Minors

Scope Judiciary

Status -

End date -

Description Minors.

Project title Appraisers and CTU telematic register

Scope Judiciary

Status -

End date -

Description A system for the telematic management of applications and the storing of registers of technical consultant of the office (CTU) and specialised subjects.

Project title Public sales portal

Scope Central access point for citizens and businesses

Status -

End date -

Description Dedicated to real estate sales and properties advertised on the web and arising from liquidation and bankruptcy proceedings.

Project title PCT software creation

Scope Judiciary

Status -

End date -

Description -



Project title	Creditors registry
Scope	Judiciary
Status	-
End date	-
Description	The purpose of the registry is to render public information on expropriation procedures, etc.

Project title	Help desk support
Scope	Judiciary
Status	-
End date	-
Description	-

Project title	Development of a <i>datawarehouse</i> for civilians
Scope	Judiciary
Status	-
End date	-
Description	-

Project title	PCT training and dissemination
Scope	Judiciary
Status	-
End date	-
Description	-

Project title	PPT software creation
Scope	Judiciary
Status	-
End date	-
Description	-

Project title Development of a criminal *datawarehouse*

Scope Judiciary

Status -

End date -

Description -

Project title Cassation

Scope Judiciary

Status -

End date -

Description Development of support systems for inscription to the role and decision-making phases; reengineering of systems.

Project title ADN

Scope Judiciary

Status -

End date -

Description National administration directory system

Licences

Project title Software licensing

Scope Judiciary

Status -

End date -

Description -

Security

Project title Security of judicial offices

Scope -

Status -

End date -

Description -



Project title	Network security
Scope	-
Status	-
End date	-
Description	-

Project title	System security
Scope	-
Status	-
End date	-
Description	-

12. Ministry of Health⁵

Physical infrastructures

Project title	Evolution of the architecture hosted in the DC (Institutional)
Scope	Data centre
Status	Ongoing
End date	November 2018
Description	The project takes into account the infrastructural components of existing and planned projects as well as the evolution of the middleware software that underpins the application systems.

Intangible infrastructures

Project title	New Organisation
Scope	Document management and conservation
Status	Ongoing
End date	-
Description	Reordering (including the costs of adapting the documental platform to the new organisation and protocol on the periphery).

Intangible Infrastructures - PA Data

Project title	Monitoring the support network
Scope	Databank
Status	Ongoing
End date	-
Description	The system is aimed at the creation of a unique master database of reference for all national levels as well as for any information exchange concerning the structures of the health offering network between national levels and other EU Member States, the national and regional levels or between various autonomous regions and provinces, without prejudice to the provisions of the National Assistance Register.

⁵ In addition to the projects presented in the following tables, there are additional areas to be further explored in the next survey, such as the Electronic Health File

Ecosystems

Project title	Interconnection system for SSN (Strategic) information systems
Scope	Healthcare
Status	Ongoing
End date	June 2018
Description	The interconnection system of the information systems of the SSN is determined to interconnect individual healthcare information by assigning a unique national code to all SSN assistants. This code will permit following the patient's healthcare journey through the integrated reading of the provisions detected by the NSIS information systems, making more effective the LEA monitoring, official statistical production supporting public healthcare policies and the comparative analyses of different regional contexts, as well as enabling the evaluation of the results of the health care interventions carried out within the territory through the National Outcome Programme.
Project title	Dashboard for the use and analyses of the information patrimony of the Nuovo Sistema Informativo Sanitario (NSIS - New Healthcare Information System) in support of (Strategic) government decisions
Scope	Healthcare
Status	Ongoing
End date	-
Description	Implementation of a Decision Support System that allows for the complete fruition of information relative to the various assistance settings that comprise the NSIS information patrimony, allowing for the improvement of the quality and completeness of the same for benchmark analyses across regions, enabling dynamic analyses at a national, regional and local level through georeferenced data. Fruition can also be achieved through mobile devices.
Project title	Medically-assisted procreation in the System of Information Transmission (SIT)
Scope	Healthcare
Status	Ongoing
End date	December 2018
Description	The Medically-assisted Procreation support system will be implemented within the System of Information Transmission (SIT) in order to ensure coordination of activities at national level, enabling the registration of heterologous donors for PMA procedures and treatments generated with donated cells, allowing - similar to that already in place for other forms of cell and tissue donation - to ensure traceability by managing data in anonymised form, while respecting privacy provisions. The realisation of the system in

the context of the SIT architecture will ensure the functionality of managing notifications regarding serious adverse reactions/events by PMA centres via the sending of an automated email to the CNT, as is already available for organ donations.

Project title	Re-engineering of the Uffici di Sanità Marittima e Frontaliera (USMAF - Maritime and Border Healthcare Offices)
Scope	Healthcare
Status	Ongoing
End date	-
Description	<p>Re-engineering the USMAF system through the implementation of a responsive mobile version in order to improve access by businesses and citizens to the service made available by the Ministry, the implementation of changes to improve navigation within the pages, the searches, the management of healthcare alerts, the integration with the repertoire of medical devices.</p> <p>Evolution of the USMAF system to enable its integration with the single maritime helpdesk covered by Directive 2010/65/EU.</p>

Project title	Information System for the verification of LEA fulfilment
Scope	Healthcare
Status	Ongoing
End date	December 2017
Description	<p>Implementation of an information system that provides indicators for the evaluation of the various Livelli Essenziali di Assistenza (LEA - Essential Assistance Levels) to support the activities of the "Standing Committee for the Verification of LEA Delivery", having the task of verifying the supply of LEAs in terms of appropriateness and efficiency in the utilisation of resources, the congruence between the benefits to be provided and the resources made available by the SSN, as well as the assurance of Essential Assistance Levels.</p>

Project title	CNSA Web Community
Scope	Healthcare
Status	Completed
End date	-
Description	Activation of a Web Community for the National Food Safety Committee.

Project title	Primary care
Scope	Healthcare
Status	Ongoing
End date	31/12/2017
Description	The information system for the monitoring of provisions supplied in the field of primary care has the aim of verifying the actual implementation of the reorganisation of primary care and the monitoring of the appropriateness, quality, effectiveness and efficiency of the delivery of the assistance.
Project title	Residential management of primary care in community hospitals
Scope	Health
Status	Ongoing
End date	30/04/2017
Description	The information system for monitoring the provisions supplied in the context of the residential management of primary community hospital care has the aim of verifying the provisions of Ministerial Decree 70/2015, which indicates to the regions the objective of actively pursuing the integration of the hospital with the territorial network of reference, providing specific indications on the intermediate structures that may be a direct interface between territorial assistance and hospital care.
Project title	Payback for medical devices
Scope	Health
Status	Ongoing
End date	31/12/2017
Description	Instruments for determining and allocating payback for providers of medical devices to public facilities of the SSN.
Project title	Pharmaceutical payback
Scope	Health
Status	Completed
End date	-
Description	Instruments for the transparency of the process of determining and allocating payback to pharmaceutical companies whose medicines are purchased by SSN public facilities.



Project title	Rehabilitation in territorial structures
Scope	Health
Status	Ongoing
End date	31/12/2018
Description	The information system for the monitoring of rehabilitation services carried out in territorial structures, including the structures referred to in Article 26 of the Law of 23rd December 1978, no. 833, has the purpose of verifying the provisions supplied by the network of rehabilitation services through the global medical care of the person and the preparation of a "Progetto Riabilitativo Individuale" (PRI - Individual Rehabilitation Project).

13. Ministry of Infrastructure and Transport

Physical Infrastructure

Project title	<i>Business Continuity/Disaster Recovery</i> (Port Authorities)
Scope	Data centre
Status	-
End date	-
Description	Business Continuity/Disaster Recovery (Port Authorities)

Project title	CED Rationalisation (Port Authorities)
Scope	Data centre
Status	-
End date	-
Description	CED Rationalisation (Port Authorities).

Project title	Territorial fibre optics in collaboration with the MISE (Port Authorities)
Scope	Connectivity
Status	-
End date	-
Description	Territorial fibre optics in collaboration with the MISE (Port Authorities).

Project title	<i>Private cloud</i> of the Administration to associate with the virtualisation environment for mobile staff (Port Authorities)
Scope	<i>Cloud</i>
Status	-
End date	-
Description	<i>Private cloud</i> of the administration to associate with a virtualisation environment for mobile staff (Port Authorities).

Intangible infrastructures

Project title	Historical Document Management and their consultation (dematerialisation of Registration Certificates, personal License accounts...)
Scope	Document management and conservation

Status	Ongoing
End date	December 2018
Description	-
Project title	ANPR (National Registry of the Resident Population) Integration
Scope	ANPR (National Registry of the Resident Population)
Status	Ongoing
End date	December 2017
Description	-
Project title	SPID Integration
Scope	Adhesion to SPID services
Status	Ongoing
End date	December 2017
Description	-
Project title	New document management platform: Substitutive document conservation
Scope	Document management and conservation
Status	Ongoing
End date	December 2018
Description	-
Project title	Reorganisation of the Department's Administrative and Operational Structure (Macro Province, Operational and Organisational Roles)
Scope	Re-engineering administrative processes
Status	Ongoing
End date	December 2018
Description	-
Project title	Dematerialisation of procedures (drivers, vehicles, etc.) relative to administrative procedures pertaining to the responsibilities of the peripheral offices
Scope	Document management and conservation

Status Ongoing
End date December 2017
Description -

Project title Management of vehicle registration certificate and temporary number plates
Scope Re-engineering administrative processes
Status Ongoing
End date December 2017
Description -

Intangible Infrastructures - PA Data

Project title Restructuring Territorial Master Data (Foreign Countries, Municipalities, Provinces, Addresses)
Scope Databank
Status Ongoing
End date December 2017
Description -

Project title Restructuring Legal Entities Archive
Scope Databank
Status Ongoing
End date December 2017
Description -

Security

Project title Management of historical archiving of technical data
Scope -
Status Underway
End date 31/12/2017
Description

14. Ministry for Agriculture, Food and Forestry Policies

Physical infrastructures

Project title	Wiring of ICQRF peripheral locations
Scope	Connectivity
Status	-
End date	-
Description	Creation of structured cabling of the peripheral offices of the ICQRF moving to state-owned offices for the purpose of combating fixed rental costs.

Intangible infrastructures

Project title	Substitutive conservation of MIPAAF paper archive
Scope	Document management and conservation
Status	-
End date	-
Description	Dematerialisation of paperwork from the MIPAAF archive and subsequent substitutive replacement conservation at the Centro Unico di Conservazione Sostitutiva per la Difesa (Ce.De.CU - Sole Centre for Substitutive Conservation for the Defence).

Project title	Agricultural Map
Scope	Adhesion to SPID services
Status	-
End date	-
Description	Integrated digital identity solution, on SPID regulation, digital signature, and a tool for managing financial contributions and services.

Project title	Electronic payments through PagoPA (payment node)
Scope	Adhesion and activation services on PagoPA
Status	-
End date	-
Description	Activating online payment procedures of administrative fees for equine sector services.

Project title	Identification of online service users through the SPID platform (public digital identity system)
Scope	Adhesion to SPID services
Status	-
End date	-
Description	The project provides for the access of agricultural operators to MIPAAF's online services through their digital identity provided through the SPID system.
Project title	Dematerialised registers
Scope	Document management and conservation
Status	-
End date	-
Description	Dematerialisation of loading and unloading register for pasta, sugar substances, milk powder, butter and wine sector products destined for exportation.
Project title	Electronic document recognition - ATe model
Scope	Personnel management system
Status	-
End date	-
Description	Provision of a smart card in an ATe model called CMD2 and its relative CNS certificate and digital signature provisions for service personnel, including a digital identity for physical access checks, access to workstations, digital subscription and authentication.
Project title	Evolution of a video communications platform
Scope	Videoconferencing
Status	-
End date	-
Description	The evolution of the server's infrastructure and the stationing of the video-conference system for the management of the same in order to further promote the use of videoconferencing for central and peripheral personnel training, as well as working group meetings for internal and mixed working groups (internal and external staff/operators in the agricultural sector).

15. Ministry of Economic Development

Physical infrastructures

Project title	<i>Private Cloud</i> MISE Completion
Scope	<i>Cloud</i>
Status	Ongoing
End date	June 2017
Description	Completion of the <i>Private Cloud</i> configuration and of the MISE infrastructure also to increase services in the <i>cloud</i> supplied to external parties (ICE, Invitalia and Infratel) financed through ordinary funding and through CONSIP instruments.

Project title	BYOD Services
Scope	<i>Cloud</i>
Status	Ongoing
End date	June 2017
Description	Provision of BYOD services for all MISE employees (e-mail, <i>storage in cloud</i>) financed with ordinary funding, services and licenses acquired through CONSIP instruments.

Intangible infrastructures

Project title	<i>Big data</i> and substitutive conservation
Scope	Documental management and conservation
Status	Ongoing
End date	December 2018
Description	Implementing a system that through <i>Big Data</i> effectuating remediation operations and verification of the accuracy of the data on the documental system and IT protocol of the Administration (Folium). Through this mechanism, it is also possible to sort and classify data for the subsequent substitute storage financed with ordinary funds and purchased through CONSIP tools.

Project title	Reengineering of the Cooperative Entities system
Scope	Documental management and conservation
Status	Completed
End date	December 2017

Description	Adaptation of the BPM- and SOA-based platform management systems regarding Cooperative Entities (software development through AQ CONSIP Development - Specific reallocation funds from the Cooperatives).
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Intangible Infrastructures - PA Data

Project title	Cadastre Infrastructure (SINFI)
Scope	Databank
Status	Completed
End date	December 2016
Description	A project implemented in the Ministry's information system, entirely at the expense of Infratel.

Security

Project title	Elevation of IT security
Scope	-
Status	Ongoing
End date	30/06/2017
Description	Increase IT security especially aimed at the implementation of Audit hardware mechanisms for accesses and correlation of IT events in order to detect any vulnerabilities or attempts to infiltrate/exfiltrate, financed by original funds and acquired through CONSIP tools.

16.ACI

Physical infrastructures

Project title	Evolution of IT infrastructures and technological facilities of the <i>data centre</i>
Scope	Data centre
Status	Ongoing
End date	December 2017
Description	Improved reliability and resilience of the <i>Data Centre</i> (TIER4 level).

Project title	Improving the quality of services of the ACI Provincial Offices based on connectivity
Scope	Connectivity
Status	Ongoing
End date	-
Description	Enhancement of connectivity and Wi-Fi introduction for citizens and businesses.

Intangible Infrastructures - PA Data

Project title	Evolution of datawarehouse, data integration and open data
Scope	Open data
Status	Ongoing
End date	-
Description	Realisation/management of the ontology of the automotive industry; data integration by a semantic approach (OBDM).

Ecosystems

Project title	<i>Easycar</i>
Scope	Infrastructure and logistics - mobility
Status	Activation is underway
End date	-
Description	Digitalisation of the PRA services (Digital Property Certificate) and value-added services for citizens and businesses.

Project title Pagobollo

Scope Infrastructure and logistics - mobility

Status Activation is underway

End date -

Description Digitising vehicle taxation services and new orchestration system for regional archives.

Project title *Digital first*

Scope Infrastructure and logistics - mobility

Status Activation is underway

End date -

Description Realisation of an application platform common to all administrative procedures of the entity.

Project title New integrated services for mobility

Scope Infrastructure and logistics - mobility

Status Activation is underway

End date -

Description Development and prototyping of innovative ideas to support Metropolitan Cities/Large Municipalities.

Project title Integrated ecosystem for tourism

Scope Infrastructure and logistics - mobility

Status Activation is underway

End date -

Description Designing and realisation of digital services for the tourism sector.

Project title Mobility services development (ACI *Digital Strategy* application)

Scope Infrastructure and logistics - mobility

Status Activation is underway

End date -

Description Creating a suite of services available on Smartphones and Tablets with integration of *on-board units*, GPS, etc.

17. Carabinieri military police force

Physical infrastructures

Project title	Telephone switchboards
Scope	Telephony and VOIP
Status	Ongoing
End date	-
Description	Purchase of VOIP telephone centres for adaptation to 112 NUE.

Project title	Hardware maintenance for operative centres
Scope	Connectivity
Status	Ongoing
End date	-
Description	Permit interconnection with the Operations Headquarters of the Police for real-time information exchange and coordination of actions, sharing visual vector mapping of resources dispersed in the territory and videoconferencing links.

Project title	CED
Scope	Data centre
Status	Ongoing
End date	-
Description	Upgrading of the support Infrastructure to 112 NUE.

Intangible infrastructures

Project title	Applicative cooperation between Alpha System (Salaries and Pensions) and NOIPA
Scope	Personnel management systems
Status	Ongoing
End date	-
Description	"Salaries and pensions" system.



Project title	Multiservice Card for the Carabinieri
Scope	Personnel management systems
Status	Ongoing
End date	-
Description	Fulfilment measures have commenced to provide the staff of the Carabinieri with this card.
Project title	Software (DocsPA) dedicated to the documental management and IT protocol
Scope	Document management and conservation
Status	Completed
End date	31/12/2016
Description	<p>Software (DocsPA) dedicated to the Documental Management and IT protocol</p> <p>As of 1st January 2005, in compliance with the provisions of DPR 445/2000, the Carabinieri has adopted the document management system and the computerised "DocsPA" protocol, previously installed on every local server of each of the more than 6,400 Commands identified as Aree Organizzative Omogenee (AOO - Homogenous Organisational Areas) and currently centralised at the General Command so that they may be used by all departments in "web" mode, similar to what has been used for other systems in use within the Carabinieri.</p>
Project title	Assistance for the "Central Service Memorial" software
Scope	Personnel management system
Status	Completed
End date	31/12/2016
Description	<p>Assistance for the "Central Service Memorial" software</p> <p>This system has allowed for a reduction in the handling times for all the bureaucratic procedures envisaged for the admission and the fruition of the meals of those entitled at the MOS, given that, in accordance with the rules in force, it automatically allows:</p> <ul style="list-style-type: none">- To select the personnel who are entitled to the MOS, automatically downloading the data regarding the right to the service according to the position and service time detected by the Memorial and Automated Module "A15";- To draw up the prescribed Mod. "A30", allowing for the control of individual positions and account management;- The utilisation of multi-service electronic cards (CMCCs) assigned to staff.

Project title Information Systems of the CNA (SIGMAGAMMA, documental systems)

Scope Document management and conservation

Status Completed

End date 31/12/2016

Description -

Project title Contact Centre

Scope Contact centre

Status Completed

End date 31/12/2016

Description -

Project title Adhesion to the SPID

Scope Adhesion to SPID services

Status Ongoing

End Date 30/06/2018

Description Integration into the systems and portals of the SPID system.

Ecosystems

Project title Internet and Intranet Portal of the Force

Scope Defence, security and rescue - legality

Status Ongoing

End date -

Description External institutional portal www.carabinieri.it and internal portal "Leonardo" reengineered on a new-generation platform.

Project title Access to the Italian Chamber of Commerce databank with the "Società Consortile di Informatica delle Camere di Commercio Italiane per azioni" in Rome

Scope Defence, security and rescue - legality

Status Ongoing

End date -

Description	It allows for Commands from the Territorial line (up to the Company level) and the Special organisation to access the consultation and processing services of the institutional information contained in the Company and Protest Registry (InfoCamere).
Project title	Evolutionary maintenance for the central platform of GEODE software management
Scope	Defence, security and rescue - legality
Status	Completed
End date	-
Description	System (Operational Complaint Management) in all departments of the capital. This application, realised in the broadest context of the centralisation process of all administration applications, enables the assisted editing of all PG acts and statistical and operational data analyses with advanced reporting tools ("COGNOS") and is already geared towards "regulated" dematerialisation.

Security

Project title	Maintenance of the firewall infrastructure: <i>Check Point</i> and Tufin
Scope	-
Status	Completed
End date	-
Description	Maintenance of the IT security platform
Project title	Realisation of the project for security and monitoring of the <i>data centre</i> in use at the CNA.
Scope	-
Status	Completed
End date	-
Description	-
Licences	
Project title	Antivirus for client systems in a logistics cycle
Scope	-
Status	Completed
End date	-



Description	Centralised technology infrastructure for the spread and control of antivirus signature updates.
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18.INAIL

Physical infrastructures

Project title	Enabling Infrastructure Services to other administrations
Scope	<i>Cloud</i>
Status	Ongoing
End date	-
Description	Delivery to other PA services of the <i>data centre</i> and flexible, reliable, and technologically-evolved Share Services as well as IT Security, privacy, accessibility, availability.

Project title	Increase resources and optimisation of technological <i>stacks</i>
Scope	Data centre
Status	Ongoing
End date	-
Description	Extensive infrastructure consolidation and virtualisation (server and <i>storage</i>) and optimisation of <i>stack</i> technology.

Intangible infrastructures

Project title	Electronic payments
Scope	Adhesion and activation of services on PagoPA
Status	Ongoing
End date	-
Description	Electronic payments.

Project title	Revision of Backend processes - Patrimony
Scope	Re-engineering administrative processes
Status	Ongoing
End date	December 2017
Description	Technical/organisational/process feasibility study for reengineering back-end processes related to the Patrimony area. Phase 2 is underway.

Project title *Backend revision processes - Finance Passive Cycle*

Scope Re-engineering administrative processes

Status Ongoing

End date December 2017

Description Technical/organisational/process feasibility study for reengineering back-end processes related to the Passive Cycle area.

Phase 2 is underway.

Project title Backend revision processes - Finance Accounting

Scope Re-engineering administrative processes

Status Ongoing

End date December 2017

Description Technical/organisational/process feasibility study for reengineering back-end processes related to the Finance area - Accountability.

Phase 2 is underway.

Project title Backend revision processes - Finance Forecasting and monitoring

Scope Re-engineering administrative processes

Status Ongoing

End date December 2017

Description Technical/organisational/process feasibility study for reengineering back-end processes related to the Forecasting and Control area.

Project title *Backend revision processes - Human Resources*

Scope Re-engineering administrative processes

Status Ongoing

End date -

Description Technical/organisational/process feasibility study for reengineering back-end processes related to the Human Resources area.

Project title	Transactive CCM
Scope	Contact Centre
Status	Ongoing
End date	-
Description	Development of new instruments, accessible through the Multichannel Contact Centre, and new services to support internal and external users in terms of integration and utilisation of CRM (<i>Customer Relationship Management</i>) tools by INAIL front-office operators (CRM locations), a dynamic aggregation of key information present in internal (company legacy) and external (CRM) systems that can be accessed via the Office, Web and CCM (Customer card) channels, of proactive communication of information deemed useful to the user (<i>Outbound Services</i>).

Project title	<i>Backend</i> : Organisation
Scope	Re-engineering administrative processes
Status	Ongoing
End date	-
Description	Re-engineering processes and procedures, redesigning the organisational structure, developing systems to support the organisation area. Review of the management of appointed tasks

Intangible Infrastructures - PA Data

Project title	Automation process for generation and publication on the <i>Open Data</i> section
Scope	Open data
Status	Ongoing
End date	April 2017
Description	Automation of the operational activities needed to generate and publish the <i>Open Data</i> on the INAIL portal.

Project title	Individual master data
Scope	Databank
Status	Ongoing
End date	-
Description	Development and adoption of unified mastery data services in the INAIL IT system.

Project title	Digitising institutional processes
Scope	Welfare
Status	Ongoing
End date	December 2017
Description	Revision in view of the digitisation of institutional processes.
Project title	<i>Workplace</i>
Scope	Welfare
Status	Ongoing
End date	December 2017
Description	Equipping the Institute with work tools for mobile access to business applications and data in real time. Encourage the diffusion of sharing and collaboration communication tools between the devices provided, including PDLs.
Project title	Checking/managing process anomalies and fraud prevention
Scope	Welfare
Status	Ongoing
End date	-
Description	Creation of a system for controlling and managing process anomalies for planning inspections, verifying legitimate acts, fraud prevention, compliance with information security requirements and personal data with risk monitoring/mitigation and data analysis of the processes even through on-field auditing verification.
Project title	Online services for the worker
Scope	Welfare
Status	Ongoing
End date	-
Description	Realisation of online services that allow an injured worker to see the status of his/her procedure (underway) and to access device services.
Project title	Designing architectural data
Scope	Welfare
Status	Ongoing

End date	December 2017
Description	Redesigning and optimisation of the conceptual model and architecture of INAIL data and definition of supply and updating processes.
Project title	Integrated risk model prev. Control
Scope	Welfare
Status	Ongoing
End date	December 2017
Description	Realisation of a system that puts into place Risk-Premiums and Performances.
Project title	Completion of automation of the Telematic Civil Process
Scope	Judiciary
Status	Ongoing
End date	-
Description	Completion activities for the automation of the Telematic Civil Process.
Project title	<i>Innovation Lab</i> DFE and IM
Scope	Welfare
Status	Ongoing
End date	-
Description	Undertaking studies and POC (<i>Proof of Concept</i>) experiments in an innovative field linked to the activities of INAIL and other PAs.
Project title	Design and implementation of external developer section (SPARQL, API REST)
Scope	Central access point for citizens and businesses
Status	Ongoing
End date	December 2017
Description	Design and implementation on the INAIL portal of a section dedicated to external developers for the implementation of data access services and INAIL procedures through standardised programming interfaces (SPARQL, API REST).

Project title	Integrated system for the design and management of the <i>Customer Experience</i>
Scope	Welfare
Status	Ongoing
End date	December 2017
Description	Realisation of an integrated system with the processes of the institute and the Customer Relationship Management, Service Desk, Service Control Room, Enterprise Architecture, Customer Satisfaction, Data Warehouse, Risk Management, Process Management, Web Analytics, SLA Management, Institutional and Instrumental Systems that support the design and management of Customer Surveying and User Experience initiatives, as well as the adoption of organisational, application and technology improvement actions.

Security

Project title	Security and Risk
Scope	-
Status	Ongoing
End date	-
Description	Implementation of security policies in accordance with the evolution of the infrastructure. Traffic control from and to the networks and a proactive control of attacks: 1) Verification of security policy Appliance Imperva (Databases Security); 2) Implementation of DDOS attack protection; 3) TAPS Network forensic risk prevention; 4) Browsing security and Outbound Proxy database and internet security for navigating, Internet Proxy Infrastructure Arcsight; 5) Governing and control of traffic to and from the centralised Console networks McAfee ePolicy Orchestrator (ePO) Intrusion Prevention System McAfee Intrushield McAfee Enterprise Mobility Management McAfee Total Protection for Endpoint; 6) Web Application Firewall.

Project title	Applicative Tracing
Scope	-
Status	Ongoing
End date	-
Description	Creating tracking services on all INAIL applications for requests of sensitive and non-sensitive data, operated by different user profiles.



Project title	Definition of a security governance model
Scope	-
Status	Ongoing
End date	-
Description	Implementation for the DCOD, of a process for the continuous improvement of the security management system with a system of policies, guidelines and processes in full compliance with current regulations and with the ISO/IEC 27001:2005 standard. Definition of an updated operational continuity plan, verifiable and consistent with the risks and criticality of the services.

Project title	Implementation of the IT Security Audit System
Scope	-
Status	Ongoing
End date	May 2017
Description	Implementation of the IT Security Audit System.

Project title	IT Security Risk Analysis
Scope	-
Status	Ongoing
End date	March 2017
Description	Analysis and Management of IT Security Risks in relation to SGSI, to processes from the point of view of IT security.

19.INPS

Physical infrastructures

Project title	ITxIT1. Standard TIA942 and ISO27001 adhesion
Scope	Data centre
Status	Ongoing
End date	December 2018
Description	Standard adhesion to Tier 4 "Fault Tolerant Site Infrastructure" ANSI/TIA-942 of the Institute's <i>data centre</i> , and to ISO 27001.
Project title	ITxIT2. Services-oriented infrastructure
Scope	Data centre
Status	Ongoing
End date	December 2018
Description	Evolution of the Institute's technological infrastructure towards an infrastructure that is service-oriented, flexible and reliable.

Intangible infrastructures

Project title	PI2. Evolution of tools to support the new model of service offerings
Scope	Contact Centre
Status	Ongoing
End date	December 2018
Description	Tools will be developed to support the new service offer model, both in terms of communication and relationships with citizens and businesses, as well as technological tools and evolutions in the management of the information patrimony of the Institute. In this respect, the website's revised logic is intended to have simplified access to information and services in relation to the different types of users, the evolution of the Contact Centre model in line with the new service model and the implementation of the CRM System for unified management of the interaction between the user and the Institution in multichannel modes and measurement of perceived quality through the development and extension of the new customer experience revelation model. Improving accessibility and simplifying the usability of services, in particular within the theme of the new labour market legislation (Jobs Act), making it essential to integrate income support information systems with those of retirement benefits, also through the extension of the Registry office systems and, from the point of view of citizens, to be able to quickly and precisely determine the services and information of specific interest,

through user profiling and a different philosophy of displaying information and services to users.

Project Title	PI8. Optimising taxpayer management and technology infrastructure
Scope	Durc - Online
Status	Ongoing
End date	December 2018
Description	<p>Amalgamation of the work process and interventions on the technological infrastructure:</p> <ul style="list-style-type: none">- Development of procedures related to the management of the taxpayer and the determination and management of the credit in the logic of procedural integration, in order to enhance the information present in the technological platforms to overcome management breakdowns, also allowing for an analytical tracking of the state of the proceedings.- Monitoring remuneration for long-term employment contracts or fixed-term employment contracts (ex 2015 Stability Law) as a basis for analyses of labour market developments.- Identification of organisational and procedural models aimed at the timely updating of the contribution summary from self-employed and members of the separate management following the occurrence of contributive regularisation.- Development of synergies with the Revenue Agency for the availability of timely information relative to income information of self-employed workers and members of the "Gestione Separata" (separate funds management).- Realisation of IT tools for the Durc On-Line connection.

Ecosystems

Project Title	PI1. Redesigning the service offer model (KM)
Scope	Welfare
Status	Ongoing
End date	December 2018
Description	<p>Developing forms and means of consultations able to anticipate and manage needs in terms of increased accessibility to services, proactivity and personalisation, including by involving and enhancing the professional resources of the organisation. The informative supply should evolve towards cross-consultancy on the opportunities and the options that the user/company is facing in relation to the specific social security status or contribution status, with the cost and benefit assessment of the various services available to the user/company.</p>

The "La mia pensione" ("My Retirement fund") project will extend to a broader audience involving both those insured by the public administration and special management and the different types of businesses, both public and private, also through knowledge management systems and in relation to user profiling. Thus, we will focus on systems aimed at facilitating, also through the unitary management of service questions, distinct and uniform response of citizens, businesses, institutional intermediaries and PAs, simultaneously implementing assisted interaction modes based on the use of existing information assets.

Project Title	PI3. Integration into the PA (NASPI vs. ANPAL)
Scope	Welfare
Status	Ongoing
End date	December 2018
Description	Within the strategic line of consolidating the centrality of the Institute in the overall welfare system, it will operate within the integration with the PA and the partner network, for the purpose of sharing information, channels and services; extension and extension of INPS services to other public administrations. To this end, it is essential to have a Welfare Technology Platform that will enable the generation of economies of scale and scope (a national hub for the supply of Welfare services).

In addition, on the basis of the normative and regulatory acts in progress, the establishment of a research programme on fiscal medicine will take place, with the aim of fulfilling the new responsibilities attributed to the Institute on the medical-legal assessment of absences from the public service employees.

Project title	PI5. Segment profiles of users
Scope	Welfare
Status	Ongoing
End date	December 2018
Description	Profiling and segmentation of users at all levels. Development based on the profiles identified having adequate information, to be made available on the telematic platforms, on the social security benefits to which they are entitled/are in need of.

Project Title	PI7. Development of procedural administrative flows connected to the implementation of the Jobs Act for the protection of family income
Scope	Welfare
Status	Ongoing
End date	December 2018

Description	Development of the administrative and procedural flows aimed at the realisation of the PSR innovations as per the decrees implementing the proxies provided for in the Jobs Act. This is in particular, as regards (i) the permanent monitoring of the measures provided for in the Jobs Act on income support and (ii) the monitoring of statistical data relative to the performance of social shocks, including with reference to the effective utilisation of the same.
Project title	PI9. Optimisation of administrative verification and vigilance systems
Scope	Public Finance
Status	Ongoing
End date	December 2018
Description	<p>Evolution of intelligence and surveillance activities:</p> <ul style="list-style-type: none"> - Development of interventions aimed at optimising administrative verification processes, both for the control of compulsory business complaints and for the intensification of intelligence and dynamic analysis of information available through the development of predictive statistical systems (<i>data mining</i>). - Development of the integration between the administrative management phase of the contribution flows and the supervisory activity for the activation of synergistic and integrated actions with other entities in order to map the actual risk areas of possible phenomena and to identify the necessary actions of prevention, protection and control. - Development of public-administration support actions with functions of monitoring, verification of contributory congruence and support for the use of telematic equipment. - Utilisation of means of deterrence with regards to contributing through information campaigns and communication with taxpayers.

Security

Project title	ITxIT3. New anti-fraud systems (digital identity theft)
Scope	Security
Status	Ongoing
End date	December 2018
Description	Efficiency improvement system for detecting electronic fraud

Appendix: Methodological note

In the AgID 2016 detection (cf. *Annex 3 Synoptic framework for ICT spending for the CPA*) 21 CPAs were directly involved, more significantly in terms of ICT spending.

The administrations have been requested, through the compilation of detailed data sheets, to provide the general information regarding the administration, projects and contracts in the field of ICT in progress or at the start-up stage with a total cost equal to or greater than the EU threshold, the subdivision of ICT spending according to Opex/Capex, IT/TLC, Consip/No Consip perspectives.

Below is the detail of the received sheets for which the degree of completeness of the information is indicated in relation to the cognitive needs required to perform a complete analysis of the data:

Administration	Completeness of the information provided
ACI	High
State property office	Medium
Customs agency	Medium
Income Revenue Authority	High
Carabinieri military police force	Medium
Equitalia	High
INAIL	High
INPS	High
MAE - Ministry of Foreign Affairs	Low
MEF - Ministry of Economy and Finance.	High
MIBACT - Ministry of Cultural Heritage and Activities and Tourism	High
Ministry of the Environment	Low
Ministry of Defence	High
Ministry of Justice	High
Italian Ministry of Interior	Medium
Ministry of Labour	High
Ministry of Health	High
MIPAAF - Ministry of Agriculture and Forestry Policy	Medium
MISE - Ministry of Economic Development	Medium

MIT - Ministry of Infrastructure and Transport	High
MIUR - Ministry of Education, University and Research	Medium

Table A - Completeness of information provided by the CPA

Key:

High = information provided 75% - 100% of the required set;

Media = information provided 50% - 75% of the required set;

Low = information provided <50% of the required set.