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## *Sustainable Public Procurement in Italy: The role of Consip*

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# Consip

*Created in 1997 and entirely owned by the Italian Ministry of Economy and Finance*

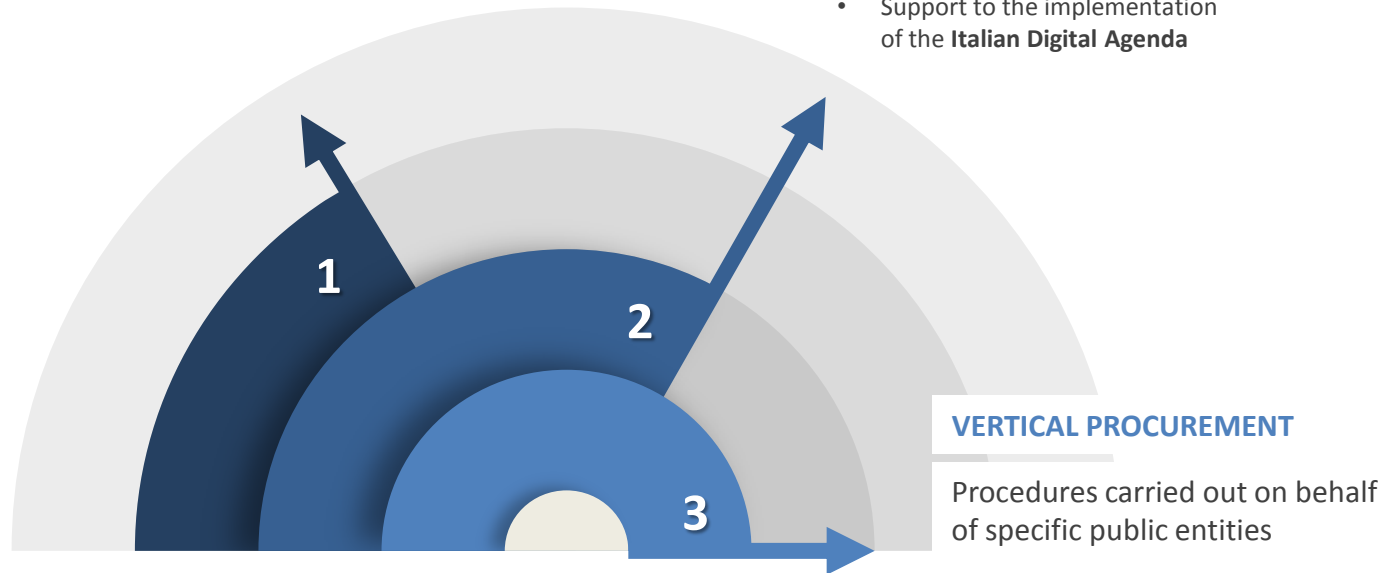
## **Main activities**

### **THE NATIONAL PROGRAM FOR CENTRALIZED PROCUREMENT**

Framework Agreements (closed and open), electronic marketplace (MePA) available to all public entities

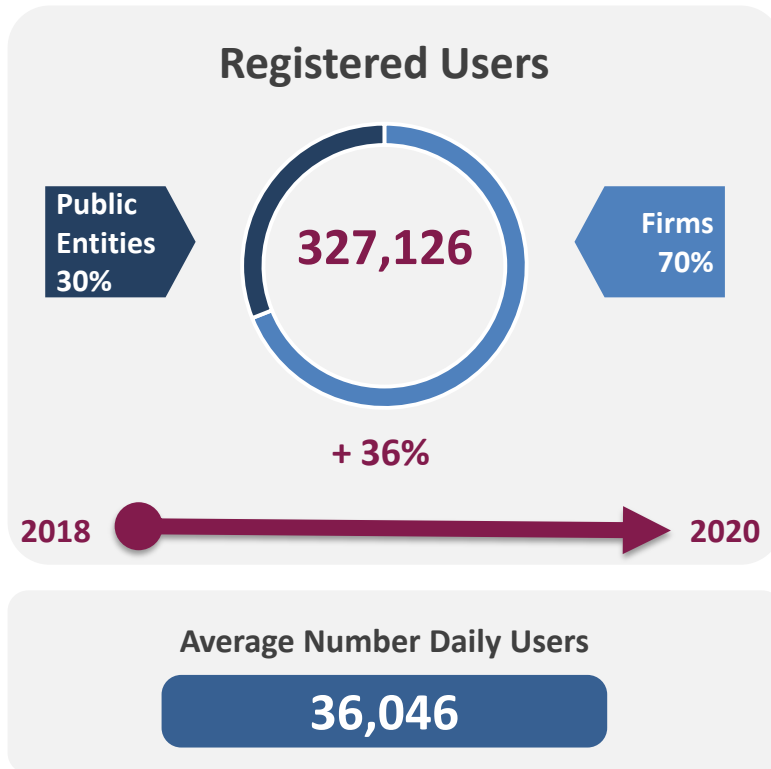
### **PROCUREMENT INITIATIVES MANDATED BY SPECIFIC LAWS**

- Full outsourcing for SOGEI (the State-owned company for ICT)
- Support to the implementation of the **Italian Digital Agenda**



# Main figures

## Users



### E-procurement Portal (Italian only)

The section [Figures](#) collects the most significant information about both transactions and actors:

- [Location-based transactions value](#)
- [Product/service category-based transactions value](#)
- [Active firms on the electronic catalogue \(MePA\) and on the Dynamic Purchasing Systems \(open Fas\)](#)

## Main figures

*Contracts: numbers and value (2020)*

### Single-award Framework Agreements

30,156

### Multi-award Framework Agreements

4,975

### Dynamic Purchasing Systems

476

### E-marketplace

285,707

### Single-award Framework Agreements

€3.96 billion

### Multi-award Framework Agreements

€0.62 billion

### Dynamic Purchasing Systems

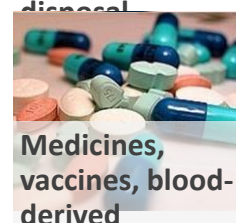
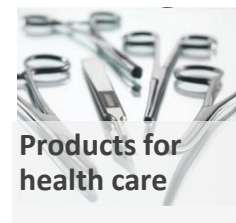
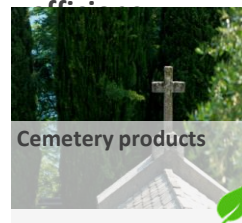
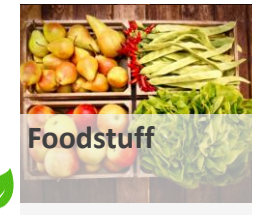
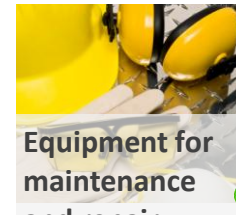
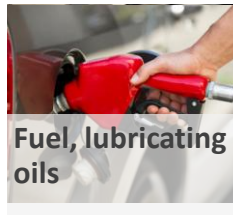
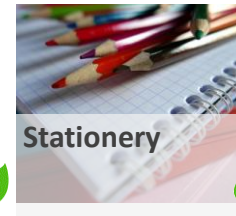
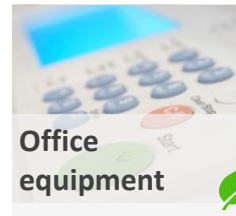
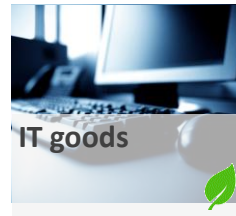
€3.74 billion

### E-marketplace

€5.59 billion

# The E-marketplace (MePA)

## Goods



Green catalogues

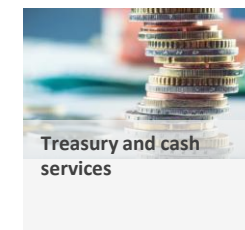
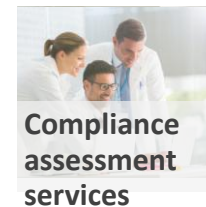
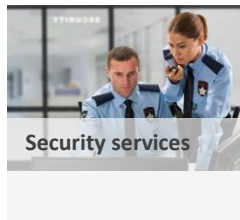
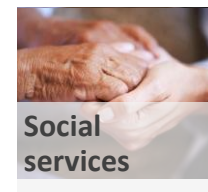
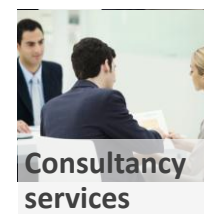
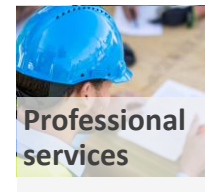
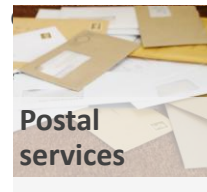
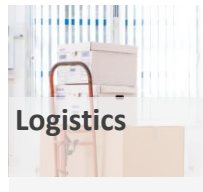
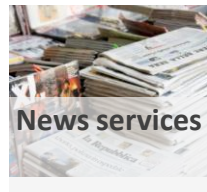
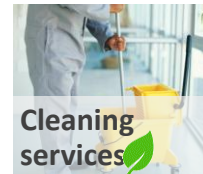
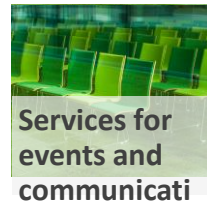
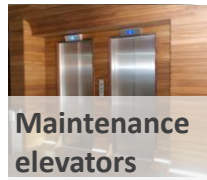


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# The E-marketplace (MePA)

## Services



Green catalogues



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## The E-marketplace (MePA)

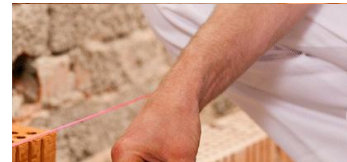
*Civil works (maintenance only until 2020, to be extended soon to allow for new constructions..)*



**Environment**



**Assets of the cultural heritage**



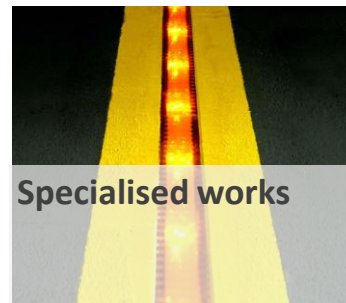
**Buildings**



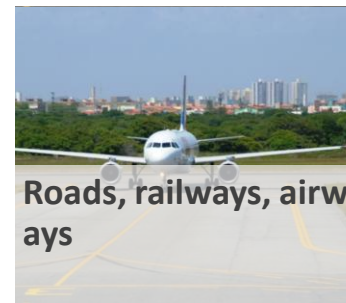
**Hydraulic, maritime and gas pipelines**



**Installations**



**Specialised works**



**Roads, railways, airways**



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# Green Public Procurement (GPP) and Environmental Goals

- The European Commission (EC) defines GPP as *“a process whereby public authorities seek to procure goods, services and works with a reduced environmental impact throughout their life cycle when compared to goods, services and works with the same primary function that would otherwise be procured\*.”*
- Consip has implemented a comprehensive approach to **Green Public Procurement** by identifying areas of intervention, eco -goals, and accurately picking the most appropriate aspects (e.g., participation/award criteria, contractual clauses, definition of the subject matter) to achieve eco-goals





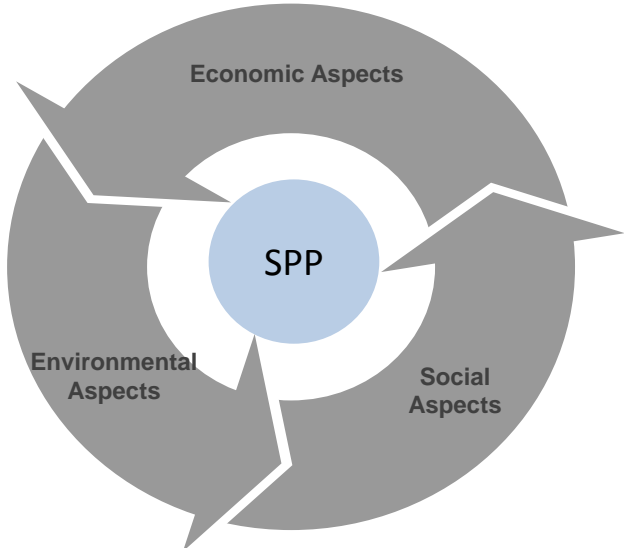
# From GPP to SPP (Sustainable Public Procurement)



The Green Public Procurement (GPP) is one of the pillars of the **Program for nation-wide centralized procurement (the Program)**

In 2008, the adoption of an inter-ministerial decree brought about the **National Plan of Action for GPP (PAN GPP)**, coordinated by Ministry of the Environment (so defined at that time) in cooperation with the MEF and Consip

The Program now foresees **minimum environmental standards** in all negotiation and purchase solutions provided by Consip to all public entities



More recently, international policy makers have moved towards a **broader approach to sustainability** including also social dimensions. As consequence, GPP has become one of facets of this broader approach

The European Commission maintains that SPP represents the most appropriate strategy to achieve the right balance among the **three pillars of sustainable development** (*economic, social and environmental*) at all stages of the purchasing process of goods, services and civil works



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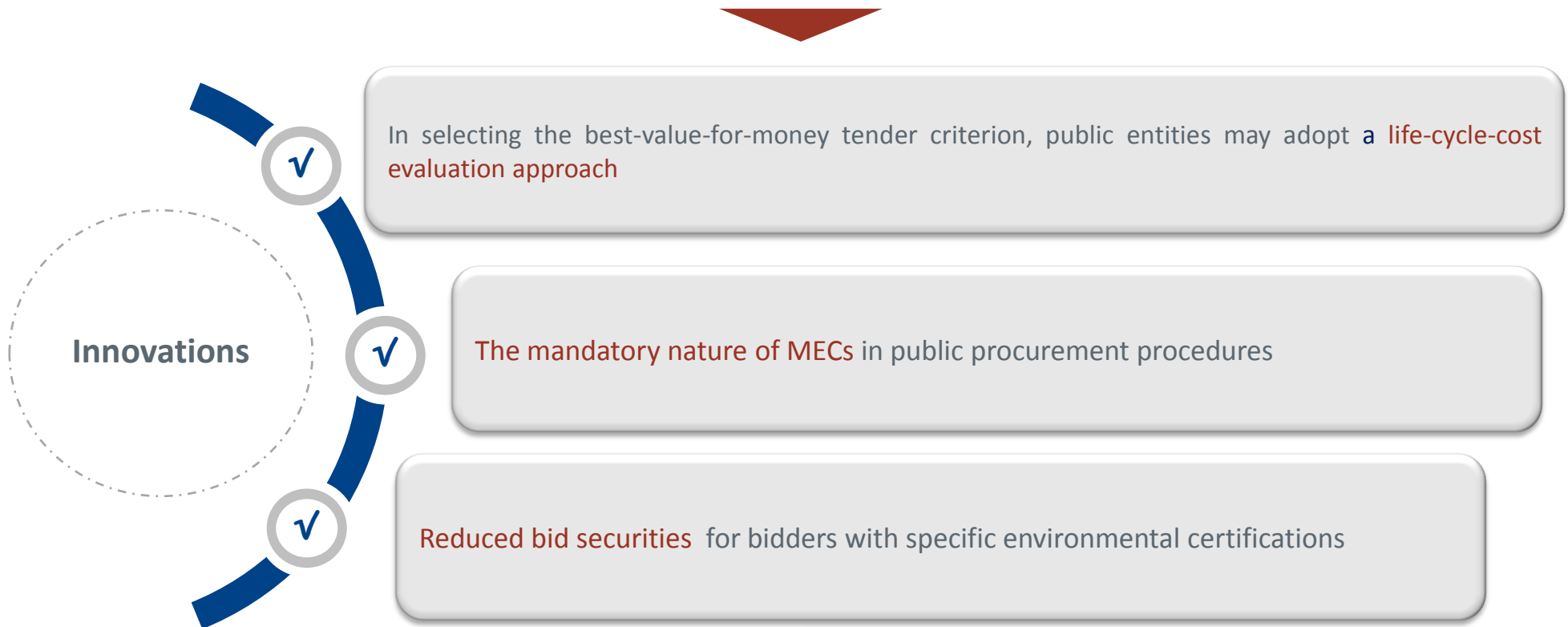
## Sustainable Public Procurement in the Recovery and Resilience Plan in Italy

- The “[Recovery and Resilience Plan \(RRP\): Next Generation Italia](#)”. The Plan mobilizes over €300 billion, €210 billion coming from EU Next Generation program
- “The Plan's lines of action maximise their impact on three overarching priorities: gender equality, young people and the South of Italy. The RRP addresses these issues favouring women's empowerment, enhancing young people’s skills, abilities and employment prospects, and increasing the regional rebalancing and the development of Southern Italy” (see webpage above)
- Some of those objectives will be pursued also by adding ad-hoc socially responsible selection criteria in all tenders that will contribute to the implementation of the RPP-related projects



# The national regulatory architecture: The 2016 Public Procurement Law (n° 50, 18 April 2016)

The Law provides with the legal foundations to foster the adoption of GPP-oriented procurement solutions. Among the main provisions...



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## SPP and centralized procurement: The economic approach

- ✓ Some degree of demand aggregation (i.e. mild centralization) is quintessential to correctly assess the social value of lowering negative externalities (say, lower CO2 emissions)
- ✓ Fragmented procurement processes might pave the way for possibly (too) many heterogeneous approaches to minimum environmental standards, award criteria etc....
- ✓ ...not to mention the *temptation of discretion*...

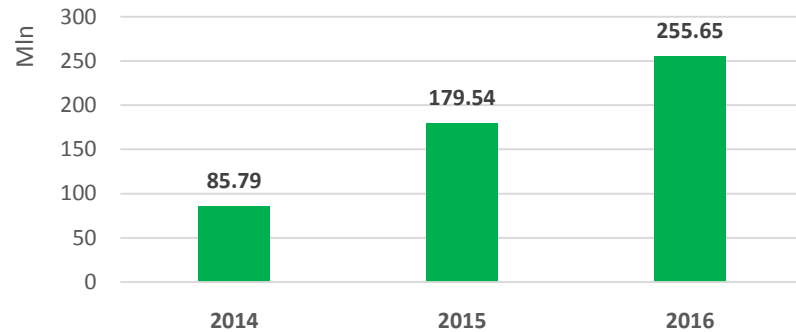
- ✓ Minimum environmental standards and award criteria should be used to find the most appropriate balance between the **regulatory** and the **incentive** dimension of competitive tenders:
  - The regulatory (minimum standards-related) dimension mainly affects participation
  - The incentive (award criteria-related) dimension acts as a **pull mechanism** by informing the market where public buyers wish to go

- ✓ Minimum environmental standards and award criteria should be likely to produce results if they rely on **verifiable means of proof**
- ✓ Using internationally recognized labels, accredited labs for testing require even more that procurement processes are handled by competent buyers



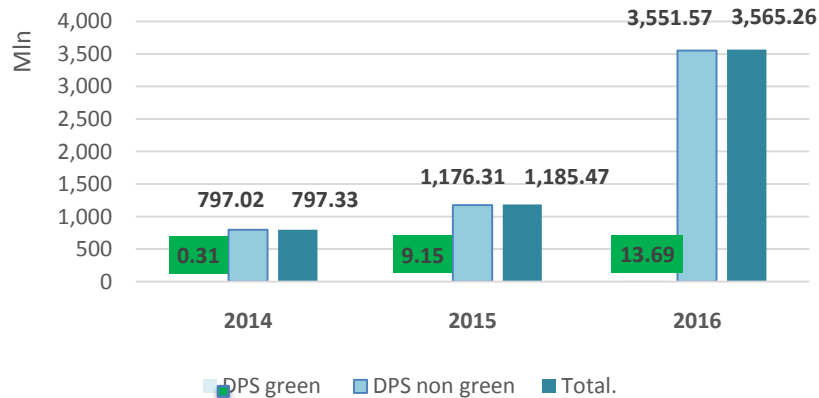
## Green public expenditure managed by Consip

### MePA Green Expenditure\*

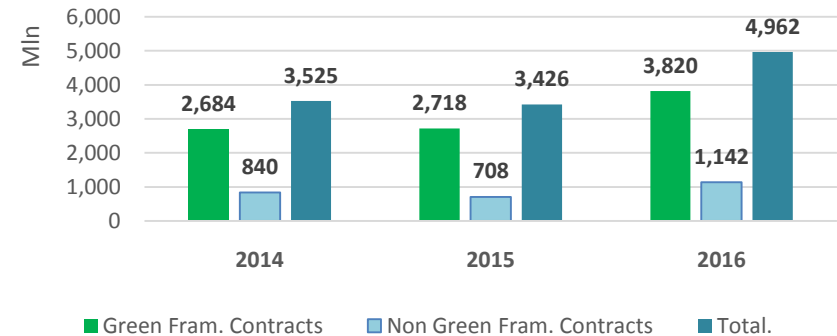


\*MePA data refers only to direct purchases, where compliance with MESs stems from the vendor's declaration. The procuring entity remains in charge of ex-post verification of MESs

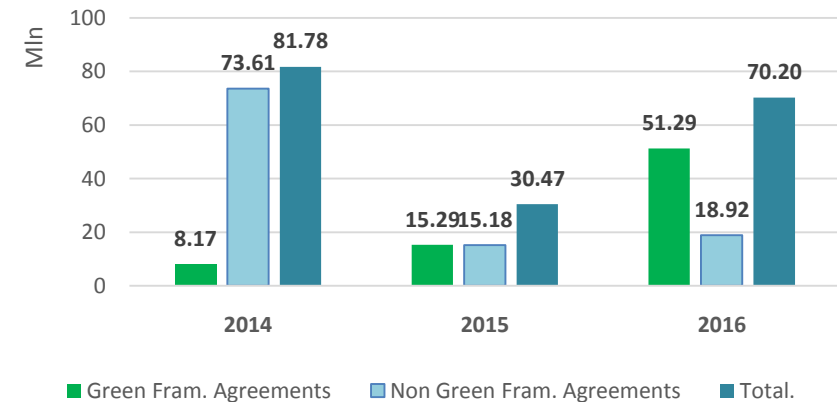
### DPS Expenditure



### Framework Contracts Expenditure



### Framework Agreements Expenditure



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## Green Criteria for framework agreements

A certain set of Minimum Environmental Standards are mandatory in procurement procedures.

Below are listed the main framework agreements handled by Consip, in which sustainability-related criteria (minimum standards as well as additional award criteria) have been adopted



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## Case 1: Mobile Phone Services

### Subject matter

Mobile phone services

### Impacts on sustainability

The tender design emphasizes the importance of efficient use of resources in terms energy consumption (chargers) as well as exposure of workers to electromagnetic fields, determined by measuring SAR values (electromagnetic emissions absorbed by the human body)

### Criteria

SUBJECT/ASPECT		DESCRIPTION	VERIFICATION	M/A*
SUSTAINABLE USE OF RESOURCES	Resource Consumption	Charger supplied with terminal with power consumption no load mode $\leq 0.15W$ and $>0.03W$	The tenderer shall submit official test results provided by the "Test Method for Calculating the Energy Efficiency of Single-Voltage External Ac-Dc and Ac-Ac Power Supplies (August 11, 2004)" or other Equivalent Test Method.	A
		Charger supplied with terminal with power consumption no load mode $\leq 0.15W$ and $>0.03W$		A
HEALTH AND SAFETY	Exposure to electromagnetic fields	Presence of one or more phones by category with the SAR value $\leq 0.6$ watts / kg	The tenderer shall submit a test report, certified by an accredited laboratory in accordance with UNI EN ISO IEC 17025, carried out in compliance with the specific absorption rate (SAR) requirement and with the standard EN 62209-1: 2006 or equivalent procedure.	A
		Charger supplied with terminal with power consumption no load mode $\leq 0.15W$ and $>0.03W$		A



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\* M = minimum standard A = award criterion

## Case 2: Print & Copy Management<sub>1/2</sub>

### Subject matter

Print & Copy Management Services to be paid on a unit basis (euro/copy). The price is all inclusive (e.g., comprising installation, maintenance, supply of consumable)

### Impacts on sustainability

Efficient use of resources in terms of reduced energy consumption, use of materials, proper waste management, protection of workers' the health and safety. The contractor is committed to implementing a "Green Printing Policy" for reducing consumption and printing costs

### Criteria

SUBJECT/ASPECT		DESCRIPTION	VERIFICATION	B/R*
SUSTAINABLE USE OF RESOURCES	Resource Consumption	Planning a "Green Printing Policy" to optimize printing processes in compliance with both the specific needs of users and the best practices in environmental sustainability. The Policy will also have to highlight the economic and environmental benefits related to the implementation, for each type of equipment, of every single "green" option highlighting the differences in terms of consumption of material/ energy and cost.	The tenderer shall submit a statement of compliance with environmental requirements	M
SUSTAINABLE USE OF RESOURCES	Resource Consumption	Installed "Office" tools, which will deliver the service "Click & Save" must have the ENERGY STAR label in the latest version in force on the American website "www.energystar.gov", in compliance with the art. 6 of the European Directive 2012/27 on efficiency energy.	The tenderer shall provide equipment with the ENERGY STAR label or any other label ISO 14024 (Type I) equivalent to the criterion.	M



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\* M = minimum standard A = award criterion

## Case 2: Print & Copy Management<sub>2/2</sub>

		<i>Criteria</i>		
SUBJECT/ASPECT		DESCRIPTION	VERIFICATION	M/A*
SUSTAINABLE USE OF RESOURCES	Resource Consumption	Printers have to be compatible with the use of recycled paper up to 100% compliant with EN 12281: 2002, even when printing in automatic double-sided mode. Office equipment has to be designed for disassembly.	The tenderer shall provide evidence of the following characteristics: - <u>Recycled paper</u> : hold any equivalent ISO 14024 (type I) label - <u>Disassembly</u> : holding the Nordic Swan label (Version 5.4) or Der Blaue Engel (RAL-UZ 122, 2009 or RAL-UZ 171, ed.2012), or any other Label ISO 14024 (type I) equivalent to the criterion.	M
HEALTH AND SAFETY	Harmful Substances	Toner and ink cartridges should not contain azo dyes That may release the aromatic amines listed in Annex III. XVII of the Regulation (CE) n. 1907/2006 (Reach). Toner and ink powders should not contain classified substances as dangerous according to the criteria laid down in Directive 67/548 / EC and Regulation (EC) n. Directive 1999/45 / EC and s. and Regulation n. 1272/2008	The tenderer shall submit a safety data sheet prepared in accordance with the instructions of the EC Regulation n.1907/2006 and all successive amendments. A negative result of the AMES Test must emerge from the safety data sheet.	M
HEALTH AND SAFETY	Sound Emissions	Sound emissions must fall within the LWAd limits (emission limit expressed in <i>dB (A)</i> ) and <i>Sc<sub>o</sub></i> (expressed in terms of pages per minute)	The tenderer shall submit a report produced by an accredited laboratory according to EN ISO 17025, showing the levels of noise emissions measured in accordance with UNI EN ISO 7779 and declared in compliance with ISO 9296. Possessing the Nordic label Swan (version 5.4) or Der Blaue Engel (RAL UZ 171, 2012 or RAL UZ 122, ed. 2009) or Eco Mark Product Category No.122, ver.2:11. or any other equivalent ISO 14024 (type I) label, presumes compliance with the requirement.	M



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\* M = minimum standard A = award criterion

## Case 3: Integrated Energy Services for Healthcare<sub>1/2</sub>

### Subject matter

Management, operation and maintenance of technological equipment and building structures; supply of thermal energy and electricity; energy efficiency solutions; improvement of lighting equipment

### Impacts on sustainability

The initiative put much emphasis to resources efficiency, considering the impact on energy consumption, management and maintenance, and compliance with the emission limits in the atmosphere.

Additional aspects comprise proper waste management, protection of workers' health and safety (e.g. minimize the risk from asbestos removal)

### Criteria

SUBJECT/ASPECT		DESCRIPTION	VERIFICATION
SUSTAINABLE USE OF RESOURCES	Resource Consumption and Efficiency	Realization of a preliminary audit	Energy efficiency Audit → collecting data on energy consumption, identification of the “energy efficiency level” of the building(s), evaluation of equipment needs for monitoring energy consumption
SUSTAINABLE USE OF RESOURCES	Resource Consumption and Efficiency	Realization of energy efficiency-enhancing solutions	The contractor is to submit documents and data relating to: inspections carried out for collecting energy consumption data; Economic Technical Services Plan and Technical Report of Proposed Efficiency Solutions requested by the AEEG (The Italian Authority for Electricity, Gas and Water) for energy savings certification



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## Case 3: Integrated Energy Services for Healthcare<sub>2/2</sub>

### Criteria

SUBJECT/ASPECT		DESCRIPTION	VERIFICATION
SUSTAINABLE USE OF RESOURCES	Resource Consumption and Efficiency	Certification of production of Green energy and buildings energy certification	The Certifying Entity, in compliance with the AEEGSI ARG / elt 104/11, shall certify the production of Green Energy through the "Guarantee of Origin".
SUSTAINABLE USE OF RESOURCES	Emissions	Comply with the emissions limits foreseen by the law	The tenderer shall provide evidence that the combustion in the plants is carried out in compliance with the emissions limits established by the relevant law issued for different types of fuels. It is also foreseen the fulfillment on the requirements of the D.lgs 13 March 2013, n. 30 which transposed Directive 2009/29 / EC related to greenhouse gas emissions
SUSTAINABLE USE OF RESOURCES	Efficiency implant management	<ul style="list-style-type: none"> <li>Installing a remote control system               <ul style="list-style-type: none"> <li>Maintenance</li> <li>Monitoring</li> </ul> </li> </ul>	<p>The tenderer shall provide evidence of the following activities:</p> <ul style="list-style-type: none"> <li>Remotely monitoring of the status, performance, delivery parameters, and service levels and, if possible, computation of the actual savings</li> <li>Carrying out maintenance and regulatory adjustments in terms of equipment efficiency and reduced fuel consumption. Solutions may have direct benefits related to the protection of the workers' health and safety</li> <li>Monitoring energy consumption and managing and storing relevant data to be awarded the energy certification</li> </ul>









Consip and Sustainable Public Procurement

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