

**Public**

## Environmental and Social Data Sheet

### Overview

Project Name:	PAGOPA DIGITAL TRANSFORMATION ITALY
Project Number:	2019-0823
Country:	Italy
Project Description:	The project relates to the development of new functionalities of the digital platforms and solutions managed by the promoter to achieve readiness for launch, expand the scope of services provided, facilitate on boarding of the Public Administrations, accelerate adoption by citizens and improve user experience.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no
(details for projects included are provided in section: "EIB Carbon Footprint Exercise")	

### Environmental and Social Assessment

#### Environmental Assessment

The specific digitalisation activities included in the project will not have any relevant negative environmental impact as they relate to the development of software in already approved or existing facilitates, which will not change their scope due to the project.

The digital platforms in the scope of the project and their main functionality are explained below:

- PagoPA: to manage payments from the private sector to Italian Public Administrations (PAs);
- Mobile app IO: to centralise all the communications (including legally binding notifications) between PAs and the citizens;
- Electronic invoice: to generate electronic invoices targeting also the private sector;
- National data digital platform: a big data platform to unify and manage all the data in the hands of the Italian public sector.

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<sup>1</sup> Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20,000 tonnes CO<sub>2</sub>e/year absolute (gross) or 20,000 tonnes CO<sub>2</sub>e/year relative (net) – both increases and savings.

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In general, these platforms are expected to contribute to digitization of service delivery or internal operations in the public sector, and even the private sector in certain scenarios, leading to a substantial reduction in travel and/or material use, and therefore in CO<sub>2</sub> emissions. In particular, thanks to the mobile app IO component of the project, several hundreds of millions of letters with paper-based notifications will not be required anymore, with the corresponding savings in emissions related to paper production and mail delivery. In total, based on the expected penetration of the application in the market, this would result in a net reduction of around 5,470 tons of CO<sub>2</sub> per year by 2024, which represents a reduction of around 28% of the annual emissions generated by public notifications in Italy. The reduction will continue to increase over the years as a higher percentage of the population and of the PAs adopt the new application for their communications.

## Conclusions and Recommendations

The project activities do not fall under Annexes I and II of the EU Directive 2014/52/EU amending the EIA Directive 2011/92/EU, and are therefore not subject to mandatory Environmental Impact Assessments. Moreover, the activities will be carried out in existing facilities already authorised that will not change their scope due to the project. On the other hand, the app IO component of the project is expected to enable a significant reduction of CO<sub>2</sub> emissions and therefore its development would qualify for the Climate Action (mitigation – RDI) objective of the Bank.

Therefore, the project has been classified as acceptable in environmental and social terms for the Bank's financing.