

PIERLUIGI CARA

Presidency of the Council of Ministry – Civil Protection Department

INSTITUTIONAL ROLES

Information Systems Expert and Senior GIS Analyst

MAIN RESEARCH INTERESTS

GIS Technologies, Open Data, Metadata, Geographical Standards and Regulation, Seismic risk, Protection of Cultural Heritage at risk

ACADEMIC CAREER

Pierluigi Cara since 2002 has been working in the Civil Protection Department of the Presidency of the Council of Ministers as IT systems specialist.

He graduated in 1986 in Geological Sciences at the University of Rome "La Sapienza" - Department of Earth Sciences.

In 2010 he obtained a PhD in Innovative Technologies for the Environment at the University of Siena - Department of Physical, Earth and Environmental Sciences with a thesis on the role of metadata in Geographic Data Infrastructures.

In 2016 he obtained the II Level Master "Open Government and institutional communication" at the School of Government of the LUISS University of Rome with a thesis on the role of geographic data and Open geoData in the context of Open Government during the management of an emergency : the case of the earthquakes in central Italy in 2016.

He obtained the II Level Master in Information Technology Law in 2019 at the "La Sapienza" University - Faculty of Law with a thesis on electronic data management in the public sector between copyright protection, databases, software and open access.

In particular, it manages and analyzes geographic data for forecasting scenarios and prevention of natural and anthropogenic risks, is the contact person for metadata for the National Territorial Data Repertoire at AgID and at dati.gov.it, is the technical contact for the production, documentation and validation of Open Data and deals with cartographic information systems.

He participates as a contact person in the agreements for the exchange of georeferenced data with the Defense Staff (2012-2017), the Revenue Cadastre (2013-2018) and (2016-2026), the - Ministry for Assets and Activities Cultural and Tourism (2013-2018) and the Central Catalog and Documentation Institute and Central Restoration Institute (2020). He is a member of the National Council for territorial and environmental information referred to in Article 11 of Legislative Decree no.32 / 2010 for the implementation of the EC / 2/2007 "Inspire" Directive for Italy.

He participated from October 2014 to 2016, as an expert in the Maintenance and Implementation Work Program 8 group for the revision of the Technical Guidelines on Metadata (Directive 2007/2 / EC "Inspire").

He has participated from 2013 to today in the Italian group of the Global Geospatial Information Management (GGIM) of the United Nations Ministry of Foreign Affairs.

He participated in June 2018 in the European Project PROMHEDE (PROtecting Mditerranean cultural HERitage during DisastEr) - International Full Scale Exercise

From 2019 to 2021 he participated in the European Project ProCultHer (Protecting Cultural Heritage from the consequences of disasters).