Capacity with a pOsitive enviRonmEntal and societAL footprInt: portS in the future era

D8.7: Final Data Management Plan

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Executive Summary

Data Management Plan is a key document for the project's compliance with the data protection standards and the EU GDPR rules. Funded under the European Union's Horizon2020 Framework Programme, the aim of COREALIS is to develop a strategic, innovative framework, supported by disruptive technologies, including Internet of Things (IoT), data analytics, next generation traffic management and emerging 5G networks, for cargo ports to handle upcoming and future capacity, traffic, efficiency and environmental challenges. Within this framework, the proposed beyond state-of-the-art innovations, target to increase efficiency and optimize land use, while being financially viable, respecting circular economy principles, and being of service to the urban environment.

The purpose of this deliverable is to provide a Data Management Plan for COREALIS project that follows the Open Research Data Pilot principles (FAIR principles). Those principles aim to improve and maximise access to and re-use of research data generated by Horizon 2020 projects and they take into account the need to balance openness and protection of scientific information, commercialisation and Intellectual Property Rights (IPR), privacy concerns, security as well as data management and preservation questions.

More in detail, the current deliverable explains how the COREALIS project activities during all project lifecycle (M1-M32) are complying with the requirements established by the EC and national regulations, as well as with GDPR with respect to the privacy of EU citizen. The data management plan describes the principles on data security to show how data is being collected, stored, documented, shared and reused during and after the project. It also presents all data types which the LLs have collected and the required approvals (where needed) from national data protection authorities. Moreover, it presents a detailed analysis on how each LL is dealing with the FAIR data principles.