D4.6 AEOLIX DATA MANAGEMENT PLAN

Lead Beneficiary: ERTICO ITS-Europe

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In accordance with the "Guidelines on Data Management in Horizon 2020", the Data Management Plan has the aim of ensuring that project data is managed and presented in a way which facilitates its direct use by Horizon 2020 researchers. The AEOLIX Data Management Plan governs all data generated and collected during the project, setting the standards that will be used, how the research data will be preserved and what parts of the datasets will be shared for verification or reuse. The documentation of this plan is part of work package (WP) 4 (Collaborative data exchange certification framework).

The data relevant in the AEOLIX project can be roughly divided into three categories:

1. Data retrieved from project participants, AEOLIX Living Lab (LL) actors and other stakeholders by non-technical means, e.g. by participation in surveys, through interviews etc.
2. Data used in the technical implementation of the AEOLIX platform, e.g. position data of vehicles or cargo, scheduling data, custom or billing information.
3. Project internal administration data such as meeting agendas and minutes, cost statement, internal reports.

The category 1 data will be mainly used in the WP 2 (Lessons learned, strategic needs and requirements), which is focused on experiences and future needs of potential AEOLIX users and WP6 (AEOLIX evaluation framework) which concentrates on the results achieved in the LL operations.

Category 2 data is used in the application of the AEOLIX platform at the different LLs and is of relevance to WP3 (AEOLIX IT Ecosystem) dealing with the development of the AEOLIX system and WP5 (Verification with Living Labs) which aims at the implementation of AEOLIX in real-word situations, i.e. the LLs. The handling of category 2 data is considered highly complex and is can only be partly described in the 4.6 deliverable. The details will be presented in the following deliverables of WP4:

• D4.1: Best practices for AEOLIX collaborative data sharing
• D4.2: AEOLIX high level architecture guideline for collaborative data exchange
• D4.3: Guidelines for an AEOLIX framework for legal, trusted, interoperable and high quality data exchange

Category 3 data is AEOLIX Consortium internal and may have different levels of confidentiality. The agenda of AEOLIX General Assemblies may for example be available to the public whereas cost statements of individual partners will not be disclosed outside the Consortium.

The format of the plan follows the Horizon 2020 template.

• To comply with the Horizon 2020 Open Data Access Guidelines
• To embed the AEOLIX project in the EU policy on data management which is increasingly geared towards providing open access to data that is gathered with funds from the EU.
• To ensure that all possible data will be accessible to other researchers, helping to streamline the research process from start to finish.