

D4.5 SPECIFICATION FOR CERTIFICATION FRAMEWORK FOR THE AEOLIX PLATFORM

Lead Beneficiary: PTV

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Full deliverable available here: <http://aeolix.eu/deliverables/>

This document presents the specification for certification framework for the AEOLIX platform taking into account the deliverables developed within WP4 and the experiences gained during the two TESTFEST events held in Delft in October 2017 and in Bratislava in October 2018.

The document starts with describing the motivation for the present certification framework. Main reason is that AEOLIX will be maintained as an open platform after the current project period. The platform will be open for any stakeholder willing and interested to join (consume, provide, share data, services and/or applications). Those stakeholders will need to undergo a certification process to ensure that existing AEOLIX community can trust this new member, its organization, its data, services and applications.

For that objective the trust label "Approved by AEOLIX" is introduced in clause 3. Each AEOLIX applicant needs to pass an initial certification process to obtain that label and to join the AEOLIX community.

This certification process is based on the certification framework of AEOLIX which is described in the present deliverable. To that end a checklist has been developed (clause 4) and a questionnaire has been derived from that checklist (clause 5). Every AEOLIX applicant needs to undergo a two-step procedure, a first on-boarding step collecting mainly administrative and financial data and in the second step the technical assessment procedure where detailed information on the data, services and applications that the applicant wants to provide to or consume from the AEOLIX ecosystem are requested. Furthermore, the method to analyze the applicant's answers and to judge whether an applicant can obtain the "Approved by AEOLIX" label are described in detail in clause 5.

The annexes contain information on existing ISO certificates and their management.

