



EUCISE2020

Work Package 10: «*Standardization and IPR Proposal*»

B. Wehner, FGMSSC, WP 10 leader

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WP 10 «Standardization and IPR Proposal»

Based on WP 5 «Governance of the Standardization Process

Directed at the CISE exploitation / implementation

Timeline: end of EUCISE2020 until 2020



EUCISE2020 received funding from the European Union's seventh framework programme under grant agreement no: 608385





WP 10 Task:

- **Technical Standardization Proposal for CISE exploitation**
- Operational Standardization Proposal for CISE exploitation
- Regulatory procedures for a «Responsibility to Share» policy
- IPR Proposal for CISE exploitation





Objectives for Technical Standardization:

Define new technical standards for the components of CISE, including the protocol stack, the semantic and data model specifications, the core and common services.





Procedural options analyzed for technical standardization

1. Elaborate documents for EU Commission use
2. Transfer standardization process to an expert community

Expert community: European Standards Organisation

- Expert involvement in discussion and evolution of standards
- Public authorities and industry expertise cooperation
- Non EUCISE2020 participation possible
- Self- sustaining after EUCISE2020 termination





Expert community:

European Telecommunications Standards Institute

- Most appropriate with regard to technical scope
 - CISE data model
 - CISE service model
 - CISE access rights matrix and data protection protocols
- Offers an evolutionary option (ISG – TC)
- Process open to non- ETSI members





Approaches to ETSI standardization

Framework of an ISG:

- Limited in time (usually 2 year lifespan)
- Open to organisations that are not ETSI members
- May deviate from ETSI technical working procedures
- Cannot create European Standards and norms
- Can evolve into a Technical Committee (which can create European standards)





Activation of an ISG

Step 1:

- Create an ISG founding group of at least 4 ETSI members

Step 2

- Draft Membership Agreement and Participant Agreement
 - Standard legal part
 - Scope of work
 - Work plan

Step 3:

- Review of the agreements with ETSI experts prior to submission





Activation of an ISG

Step 4:

- Formal submission
 - ISG proposal prepared by ISG founding members with support of ETSI experts
 - Notice by founding members to ETSI Director confirming support
 - Submission of the signed membership agreement

Step 5:

- Approval of the ISG proposal by ETSI Director





Questions ?



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