

How standards contribute to ITS

Autonomous Driving, Research and Innovation
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Zilina, ITS a Tool or a Toy

How to explore a new autonomous world



In the connected world
everything is related to
anything

Standards can start with a
technical report or
specification

Dear to start...
Let 1000 flowers blossom

Align with peer entrepreneurs
in European projects

Use 'white papers' to share
knowledge and ideas

Architecture helps to
organize and construct

Unite many different
stakeholders

Enjoy the journey



Why do we need ITS standards

- Enables **interoperability** of systems/services
- **Encourages innovation**, fosters enterprise and opens up new markets for suppliers
- **Creates trust and confidence** in products and services
- **Expands the market**, brings down costs and increases competition
- Helps to **prevent duplication of effort**
- Supports greater **confidence in procurement**
- **Interchangeability** of system component suppliers



How to get there?

- Example of CEN/TC 278 Urban ITS
- Organise many different stakeholders
 - Slovakian Car & Automotive Industry
 - Universities
 - Public organisations and standards organisation
- Learn from the other European projects
- Let stakeholders define day one applications
- Investigate fit gap on required standards
- Start to deploy and connect with standardisation...

European cooperation helps

- Neighboring Countries
- European (Corridor) C-ITS projects
- ITS Rolling action plan
- ITS Coordination Group
- CEN, ISO, SAE, ETSI
- DG MOVE, DG GROW, DG CONNECT
- Standards are inevitable and formalize knowledge

Lets work and learn together

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