

SMARTTRAIL Final Conference Ljubljana 25/26 August

User Involvement

Assist. Prof. Dr.h.c. Wolfgang H. Steinicke and Michael Robson

EURNEX

User Platform, assigned to reflect the objectives & achievements from the Customer Point of View

Identification of User Requirements

- The identification of the user requirements is the basis for the streamlining of the work in the WP's. In order to disseminate project information later on there was a strong need for information from the work package leaders.
- EURNEX as part of the SMARTRAIL FP7 project is responsible for disseminating the results of the SMARTRAIL project and also validating with Infrastructure Managers (IM's) that:
 - The research is useful and relevant.
 - It can be implemented.
 - It will be of use in reducing costs, improving performance, improving safety
 - It will provide tools to deliver a sustainable railway for the future.



What Work Package 5 Set out to Achieve

Involvement of the Customer:

- Specific IM's targeted for face to face interviews.
- Questionnaires sent to Infrastructure Managers.
- Targeted workshop presentations / discussions.
- Feedback to / from Customers.

Responding to Customer requirements:

- Results from above used to ensure Customer requirements being met through Work Package and Executive Board meetings.

What Work Package 5 Set out to Achieve

Face to Face interviews with Infrastructure Managers

- PLK (Poland)
- HZ (Croatia)
- SZDC (Czech Rep)
- REFER (Portugal)
- LITH (Lithuania)
- MAV (Hungary)
- Questionnaires from ÖBB,CIE,NRIC

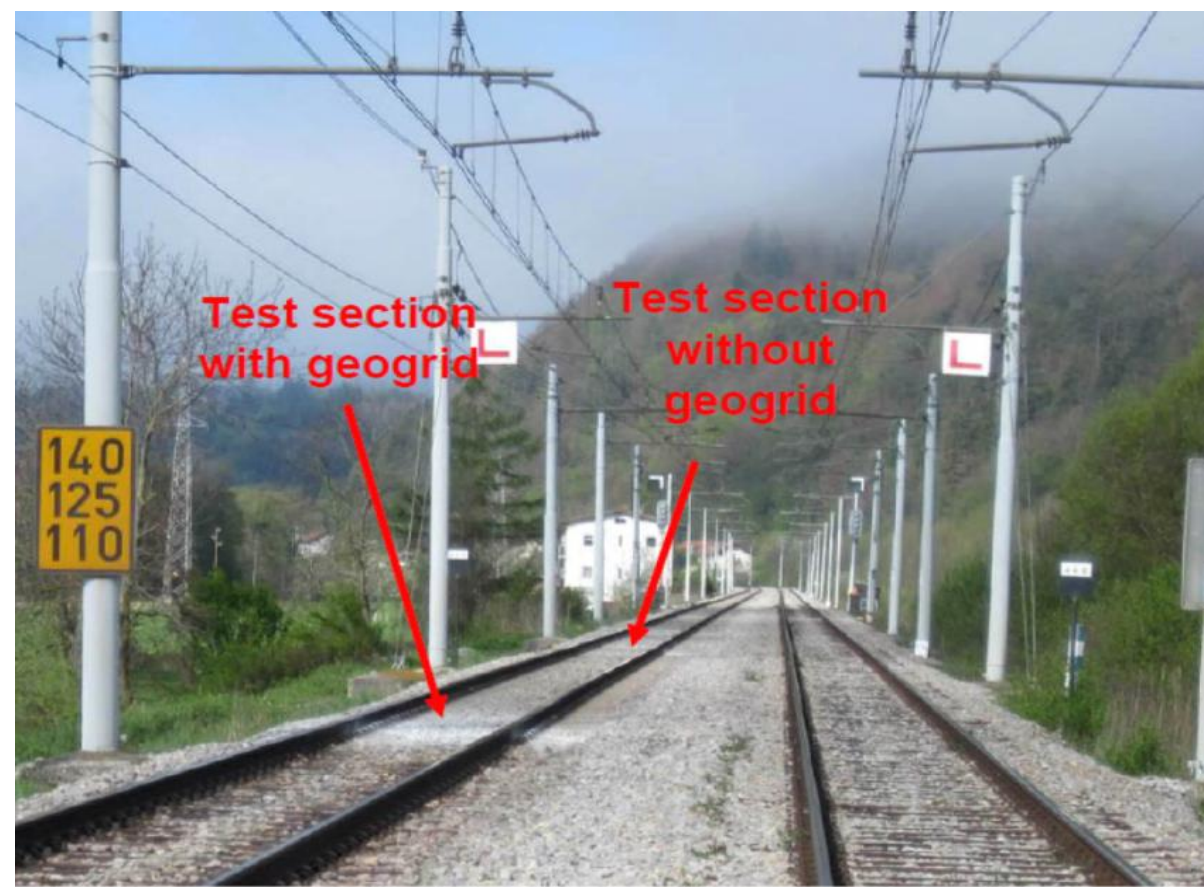


Workshops (13)

- TRA 2012, Athens
- Dubrovnik 1st Regional Conference
- INNOTRANS 2012, Berlin
- Ljubljana 2012; 2014
- Wider Black Sea 2012 & 2013
- Moscow & Sherbinka, 2012
- UNECE-TER, Bad Gastein 2013
- Danube Strategy, Belgrade 2013
- TRA 2014, Paris
- EURNEX Advisory Board 2013, 2014

What Work Package 5 set out to Achieve

Validation of Customer Priorities



- Slope stability.
- Bridge Scour.
- Life Extension of metal bridges.
- New technologies for the rehabilitation of aging infrastructure.
- LCA database.
- Structural Health monitoring systems.
- Track maintenance.

What Work Package 5 set out to Achieve

Responding to Customer Requirements:

- **Results from Work Packages communicated via Flyers, Website, Conferences and Workshop presentations.**
- **Feedback from User Platform used to check research on course to meet the identified Customer needs.**
- **Communicating the work carried out resulting in the delivery of practical solutions for real problems.**
- **User Guidelines.**



EUROPEAN
COMMISSION



SEVENTH FRAMEWORK
PROGRAMME

Community research
Research DG
H2 Surface Transport



Thank you

**Further information on the project can be obtained by visiting
the website at www.smartrail.org**