



*This project is co-funded
by the European Commission with the FP7*

RESTRAIL

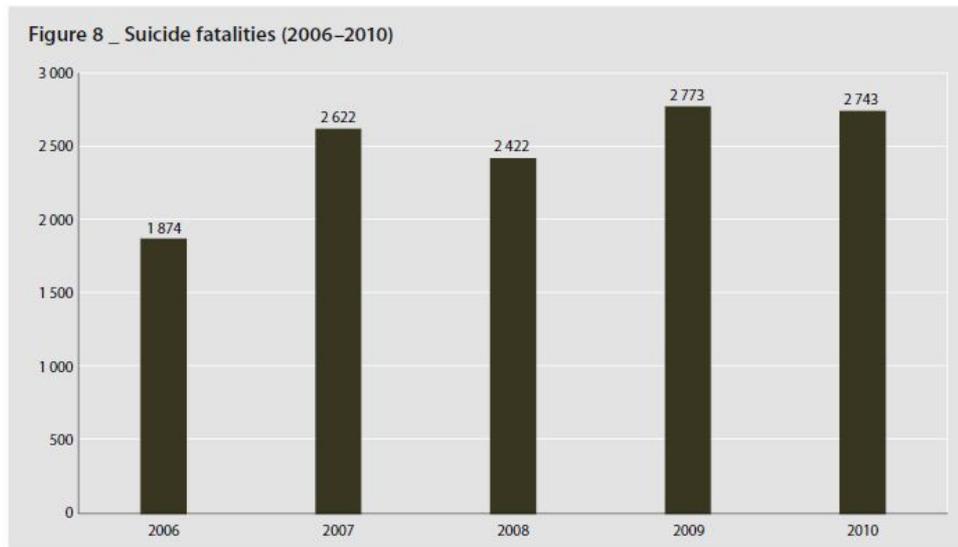
Coordinated by





The background

- **Suicides** represent two thirds of all fatalities and, together with the **unauthorized person** fatalities, constitute 87 % of all fatalities occurring within the railway system



ERA Source (Railway Safety Performance in the European Union) – Suicides 2006-2010



RESTRAIL Reduction of Suicides and trespasses on railway property

The aim of the RESTRAIL project is to reduce:

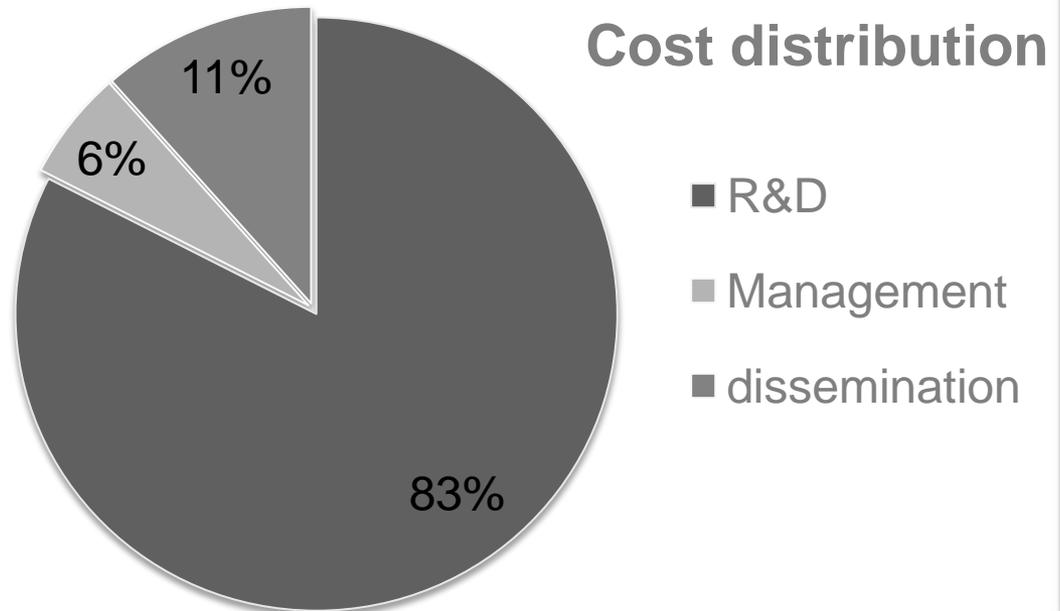
- The occurrence of suicides and trespass on railway property and
- The service disruption and other consequences these events cause

by providing the rail industry with an analysis and identification of cost effective prevention and mitigation measures.



RESTRAIL key facts

- Total Cost: 3,868,392.60 €
- EU Contribution: 2,816,243.00 €
- Duration : 1 October 2011 - 31 Sept. 2014
- Total effort: 180.5 MM





RESTRAIL Consortium



Coordination by UIC
(Security division)

7 UIC members :

DBAG, FFE, IK,
INFRABEL, PRORAIL,
TCDD, TRAFIKVERKET

3 research centres :
VTT, CIDAUT, INRETS

3 universities:
HMGU, KAU, Unott

3 industries:
ASTS, MTRS3, NICE



RESTRAIL approach

- Analyze the causes of suicides and trespass on railway property based on existing data, studies and research results
- Identify the various available prevention and mitigation measures and analyze their conditions for success in the rail environment
- Field test selected measures and evaluate their effectiveness
- Propose a toolkit of the most relevant and cost-effective measures and recommendations at European level both to reduce the occurrence of incidents as well as to manage incidents and reduce consequences



RESTRAIL technical workpackages

WP 1: Led by VTT

Qualitative analysis of suicides and trespass on railways properties

WP 2: Led by TRAFIKVERKET

Assessment of measures targeted to reduce railway suicides

WP 3: Led by IFSTTAR

Assessment of prevention measures targeted to reduce railway trespass

WP 4: Led by MTRS3

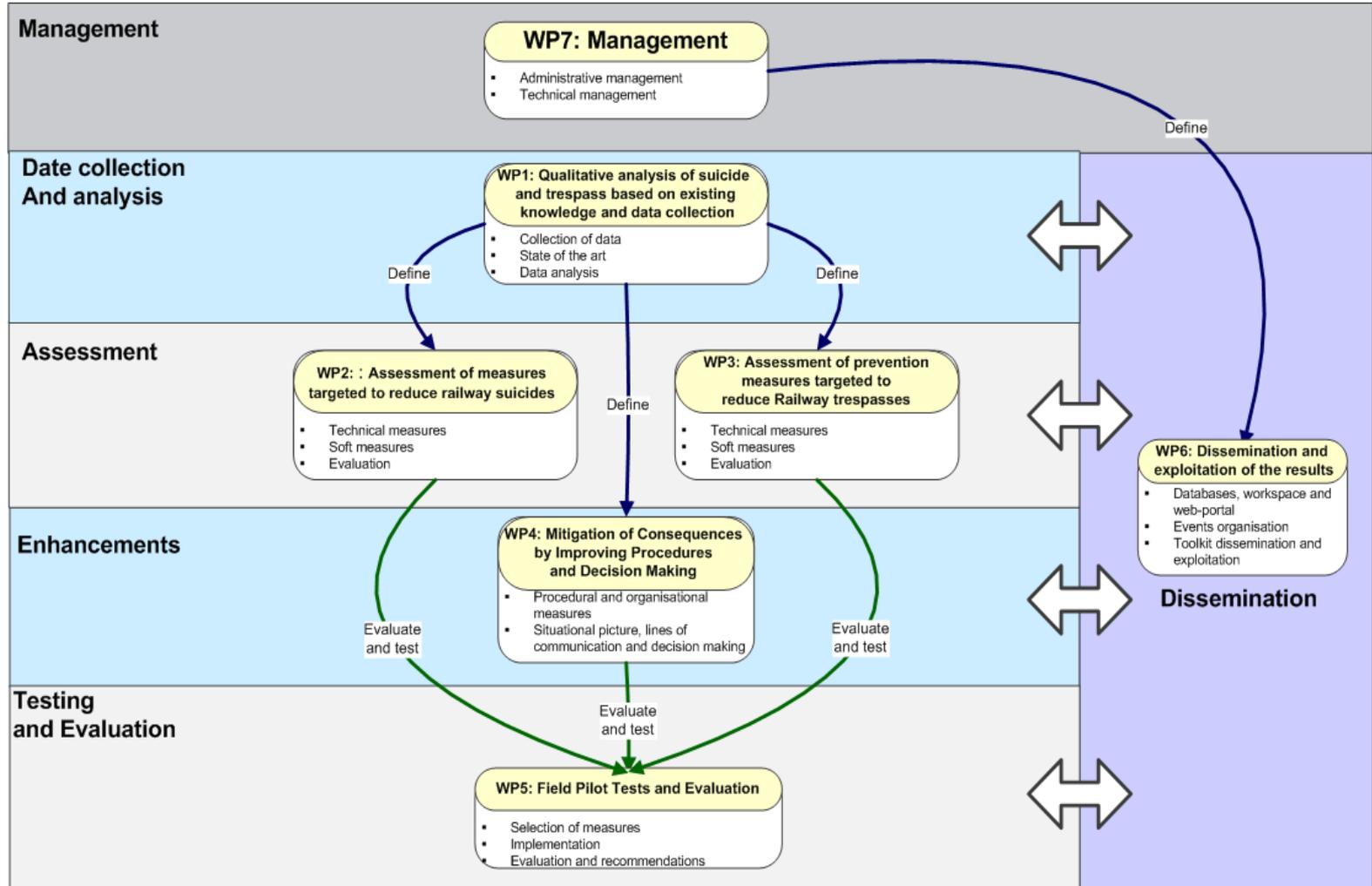
Mitigation of consequences by improving procedures and decision-making

WP 5: Led by CIDAUT

Field pilot tests and evaluation



RESTRAIL WPs relationships





RESTRAIL Advisory Board

- **Rail related organisations :**
CER, EIM, ERA, RAILPOL
- **Railway companies**
AMTRAK, Israel Railways, NETWORK-RAIL, NS, SNCB, SNCF
- **Professional expert knowledge**
University of Quebec, American Association of Suicidology, MOSTRA (communication agency), PTFE (Spanish railway technology platform), OSPI project, HIT, Madrid metro, Spanish general direction of traffic, National Safety Authority of Poland ,The Swedish Transport Agency...



RESTRAIL added value

- The multi-disciplinary and multi-national expertise of the partners of the consortium and of the members of the advisory group
- The rail stakeholders oriented results with their strong involvement
- The evaluation of existing measures in the rail environment and their conditions for success
- The field tests of selected measures which will demonstrate their efficiency
- Provision with a set of recommendations and tools for decisions makers all over Europe



Website : <http://www.restrail.eu/>



REduction of Suicides and
Trespasses on RAILway property



Project co-funded by the
European Commission

Search

Welcome in RESTRAIL project website

The aim of the RESTRAIL (REduction of Suicides and Trespasses on RAILway property) project is to reduce:

- The occurrence of suicides and trespass on railway property and
- The service disruption and other consequences these events cause

by providing the rail industry with an analysis and identification of cost effective prevention and mitigation measures."

RESTRAIL brochure



Highlights



[RESTRAIL: Info Day](#)

RESTRAIL enews

European Research Project RESTRAIL "REduction of (...)

RESTRAIL is a collaborative project selected by the European Commission as part of the 4th "transport" call for proposals under the 7th Framework Programme for Research and Development. RESTRAIL aims to reduce the occurrence of suicides and (...)

RESTRAIL project: Reduction of Suicides and (...)

RESTRAIL is a research project funded by the European Commission under the 7th Framework Programme for Research and Technological Development in the field of transport, published on 20 July 2010. According to European Rail Agency data, suicides (...)

[About](#)

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RESTRAIL Next event

SAVE THE DATE

RESTRAIL INFO DAY

At UIC HQ in Paris On 13 June 2012

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