

# MAIN LINE

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MAINLINE Final Workshop

UIC, Paris, France

30 September 2014



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

# Presentation of the MAINLINE Project

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Funded by the European Commission  
(Seventh Framework Programme)



3 Year Project Beginning October 2011 and ending TODAY  
(Total Budget €4,500,000)

# Objectives of the MAINLINE Project

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## The idea behind the MAINLINE project

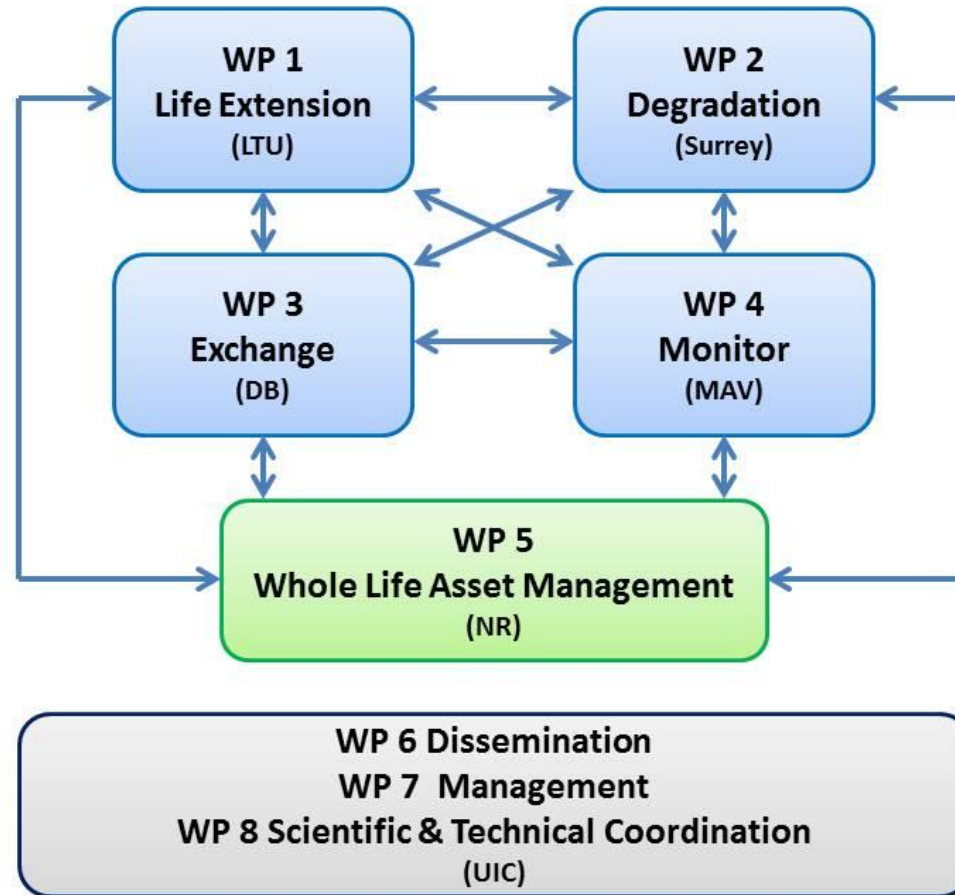
- Improvements to make the rail infrastructure more cost effective is a necessity in order to make rail transport more competitive
- The predicted increase in traffic on existing rail infrastructure will result in increased rates of degradation of track and structures assets
- Balancing the economic and environmental costs generated by the maintenance and renewal of existing infrastructure is much more difficult than building new
- A tool to assist railway administrations to balance these various considerations is therefore important
- Today carried out research indicates potential for major step forward

# Partners of the MAINLINE Project

N°	Org.	Short Name	Country
1	UIC	UIC	FR
2	Network Rail Infrastructure Limited	NR	UK
3	COWI	COWI	DK
4	Sinclair Knight Merz	Jacobs/SKM	UK
5	University of Surrey	Surrey	UK
6	TWI Ltd	TWI	UK
7	University of Minho	UMINHO	PT
8	Luleå tekniska universitet	LTU	SE
9	Deutsche Bahn AG	DB	DE
10	MÁV Magyar Államvasutak Zrt	MAV	HU

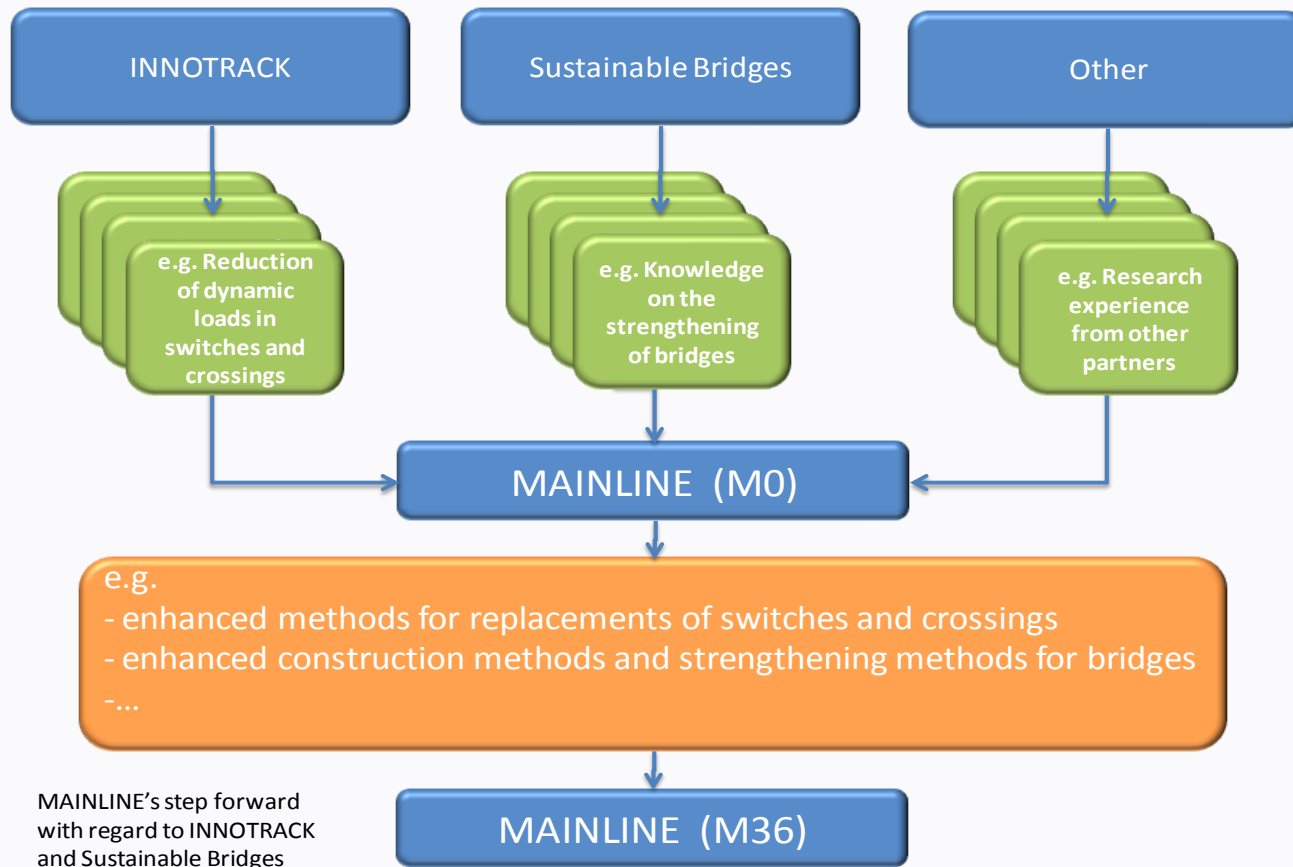
N°	Org.	Short Name	Country
11	Universitat Politècnica de Catalunya	UPC	ES
12	Graz University of Technology	TUGraz	AT
13	TCDD	TCDD	TR
14	DAMILL AB	DAMILL	SE
15	COMSA EMTE	COMSA	ES
16	TRAFIKVERKET	TRV	SE
17	Cerema	Cerema	FR
18	ARTTIC	ARTTIC	FR
19	Skanska a.s	SKANSKA	CZ

# WPs in the MAINLINE Project



# Step forward of the MAINLINE Project

Emerging research indicates potential for major step forward



# Today's presentations

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- Today's presentations are examples of work to show what we have done and what conclusions we have drawn from the work
- We have chosen to show good examples

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# Summary of project management – lessons learnt

Adeline Paul, ARTTIC



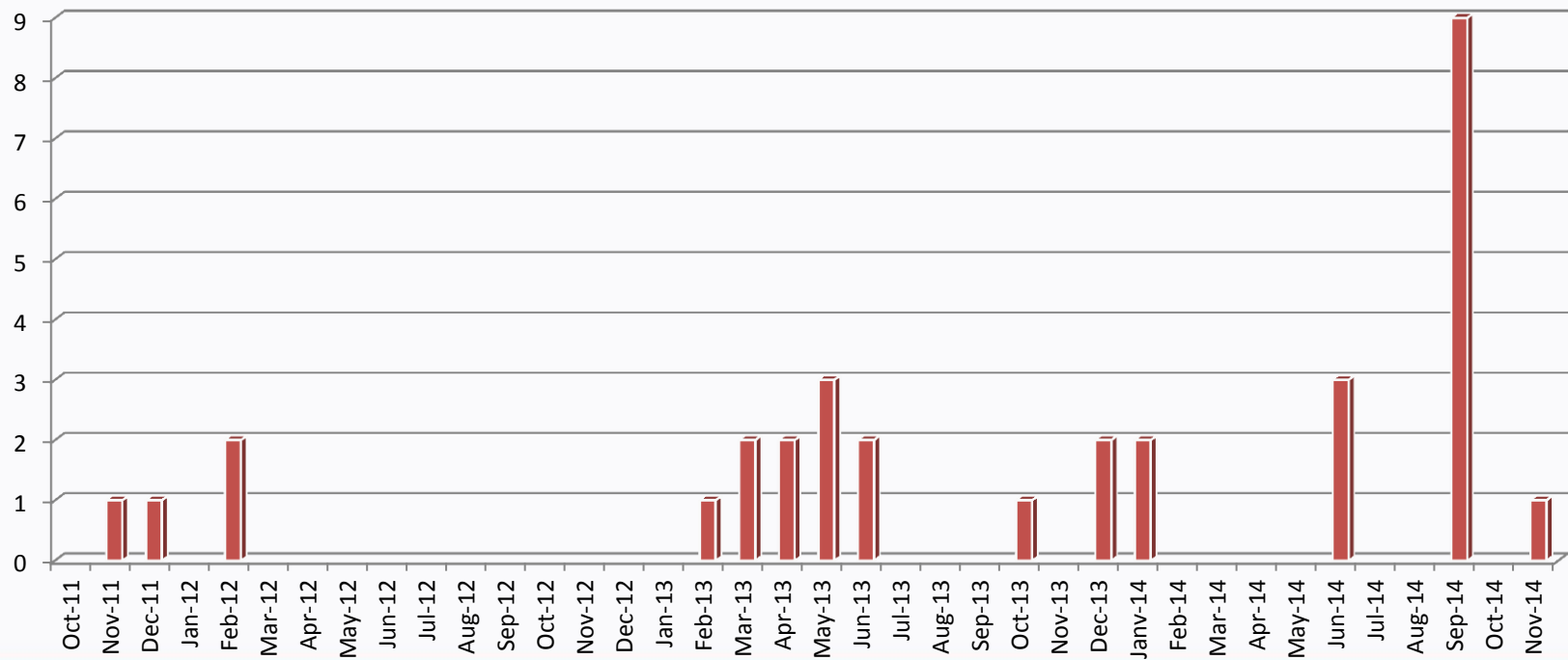
# Project management in MAINLINE

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- Coordinator: UIC
- ARTTIC as support for management and dissemination activities
  - Day-to-day operational management
  - Support in administrative, financial and legal aspects
  - Provision of coordination/communication tools
  - Support in the organisation of meetings and workshops

# Deliverables

- 32 deliverables over 3 years
- 26 available on the public website
- 7 restricted turned to public



# Deliverables – improvements

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Some delays in the beginning – caught up midterm thanks to optimisation of review process:

- Contribution of the Advisory Committee
- Appointment of internal WP reviewers
- Reminders and advanced deadlines
- Final drafts for last deliverables due for September ready before summer

# Some changes between 2011-2014: partners

- Mouchel Rail bought by SKM, now Jacobs/SKM
- SETRA (Directorate for Road and Motorway Design Studies) included in a new organisation called Cerema (Centre For Studies and Expertise on Risks, Environment, Mobility, and Urban and Country planning)

mouchel 

SINCLAIR KNIGHT MERZ  
**SKM**

**JACOBS**

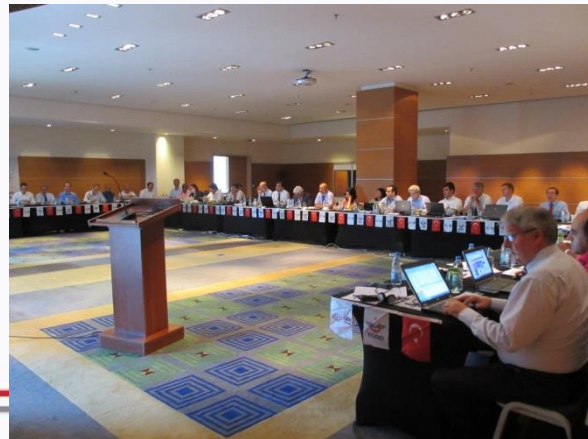
**Sétra**

Service d'études  
sur les transports,  
les routes et leurs  
aménagement

 **Cerema**

# Some changes between 2011-2014: work and budget

- WP4 leadership planned for MAV, overtaken by TWI
- Strengthened track part: extra funds reallocated to track experts in TU Graz
- Very active in dissemination and also many interactions and meetings: more travel budget needed for some partners



# Second and final reporting M19-M36

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- Templates will be sent by Friday
- Deadline: **24 October**
- To be provided at the end of the project:
  - Periodic report as for period 1
  - **In addition: final report**

# Submission of a Periodic report

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## Periodic Report comprises:

- Scientific part (progress of work and publishable summary);
- Financial part (Financial Statement - Form C and explanation of uses of resources);
- Deliverables (identified in Annex I of the Grant Agreement)

# Submission of a Final report

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## Final Report comprises:

- Final publishable summary including context, objectives, main S&T results, potential impact
- Plan for the use and dissemination of foreground
  - List of all scientific (peer reviewed) publications
  - List of all dissemination activities
  - List of applications for patents, trademarks, etc.
- Report covering the wider societal implications of the project, in the form of a questionnaire, including gender equality actions, ethical issues, efforts to involve other actors



# Attention

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MAINLINE ends today. This means that it is the last day to perform any scientific work or charge expenses!

We made it!

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Thank you !