

# MAIN LINE

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## MAINLINE Public Workshop Budapest, 15 May 2014

**MAINTENANCE, RENEWAL AND  
IMPROVEMENT OF RAIL TRANSPORT  
INFRASTRUCTURE TO REDUCE  
ECONOMIC AND  
ENVIRONMENTAL IMPACT**

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*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 September 2014  
(Total Budget €4,500,000)

# Presentation of the MAINLINE Project

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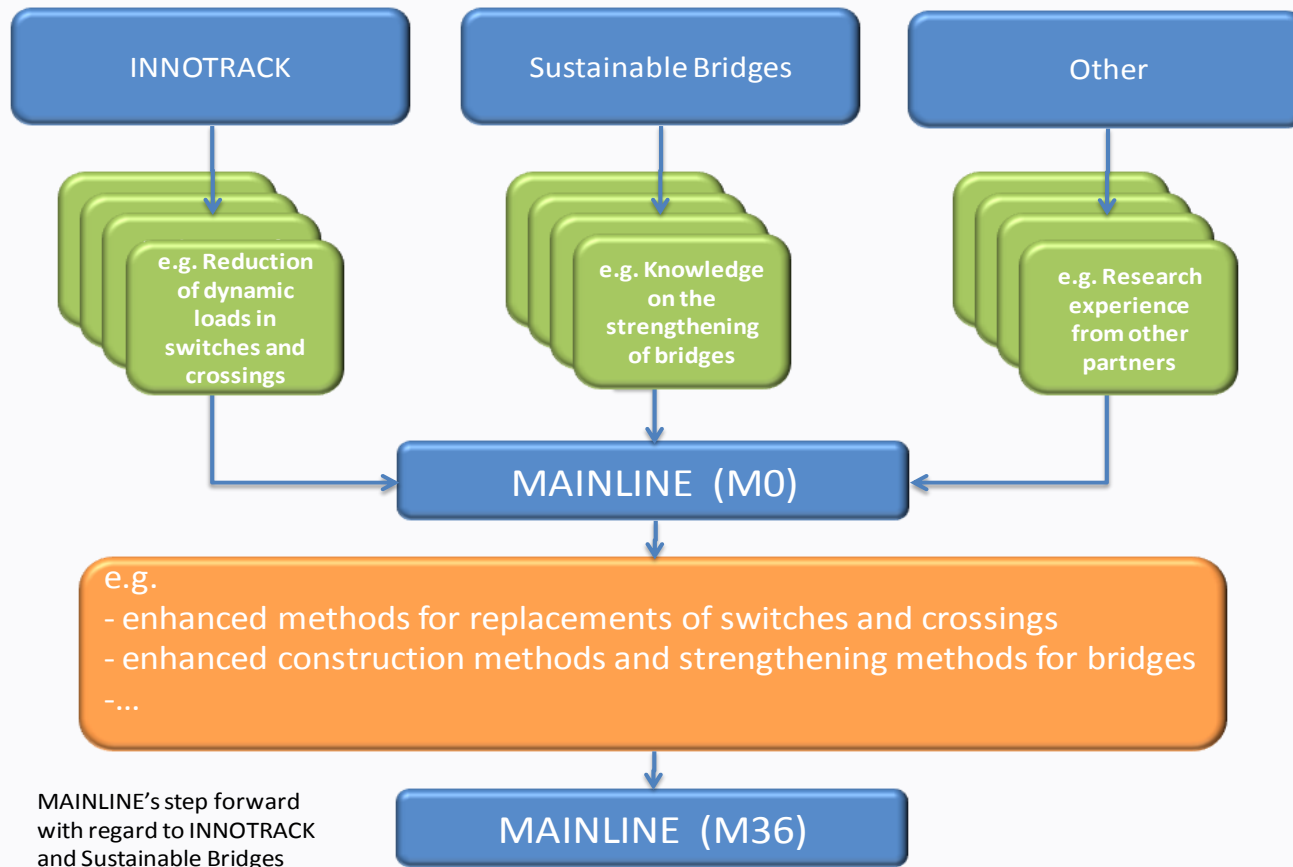
## The idea behind the MAINLINE project

- ❑ Improvements to make the rail infrastructure more cost effective is a necessity in order to make rail transport more competitive
- ❑ Balancing the economic and environmental costs generated by the maintenance and renewal of existing infrastructure is much more difficult than building new
- ❑ A tool LCAT (Life Cycle Assessment Tool) to assist railway administrations to balance these various considerations is therefore important
- ❑ Carried out research indicates potential for major step forward

# Presentation of the MAINLINE Project

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- Emerging research indicates potential for major step forward



# Presentation of the MAINLINE Project

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- ❑ Nineteen partners from across Europe with a wide geographical representation
- ❑ Partners include Infrastructure managers, contractors, industry and academia



- ❑ Global project which includes International Railways (UIC) and Turkey (TCDD)
- ❑ Many of our partners also have significant International rail experience outside the EU

Project co-ordinated by UIC with management support from ARTTIC

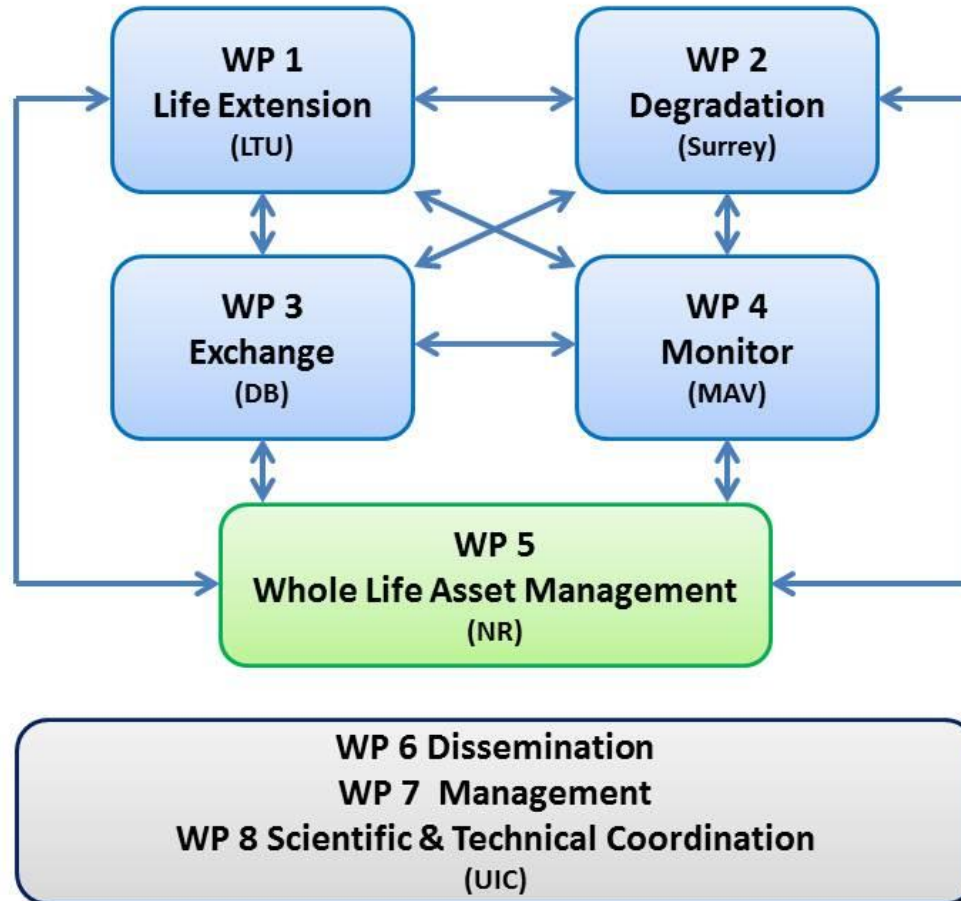
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N°	Org.	Short Name	Country
1	UIC	UIC	FR
2	Network Rail Infrastructure Limited	NR	UK
3	COWI	COWI	DK
4	Sinclair Knight Merz	SKM	UK
5	University of Surrey	Surrey	UK
6	TWI Ltd	TWI	UK
7	University of Minho	UMINHO	PT
8	Luleå tekniska universitet	LTU	SE
9	DB Netz 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	SETRA	SETRA	FR
18	ARTTIC	ARTTIC	FR
19	Skanska a.s	SKANSKA	CZ

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Thank you for your kind attention!

Now the different WPs will be presented