

UIC Project PROSPER

Draft UIC leaflet

“Environmental Specifications
for new Rolling Stock”

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UIC Project PROSPER

Content

Overview UIC project PROSPER

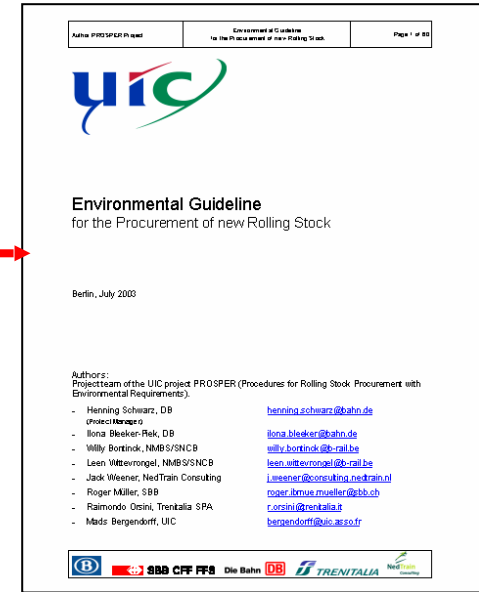
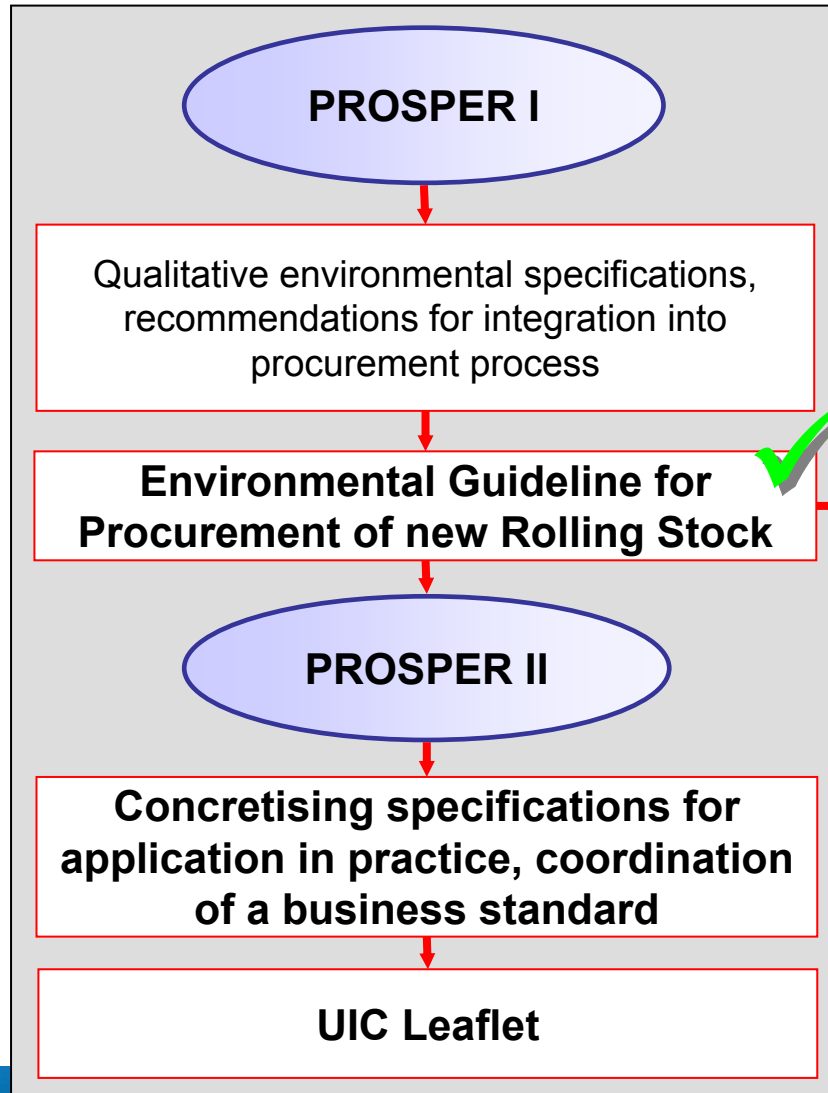
Project benefits

Consultation process

Outlook

PROSPER I und II
(2002 - 2005)

PROSPER: acronym for
*„Procedures for Rolling
Stock Procurement
with Environmental
Requirements“*



UIC project PROSPER phase II

Project aims:

- PROSPER will create an **environmental business standard**, agreed within the rail sector, that enables railways to
 - strengthen the environmental advantages of railways towards other modes of transport
 - avoid cost risks due to increasing energy supply costs and legal requirements
- Harmonising environmental specifications for new rolling stock
- Disseminating the results as a **UIC leaflet**
 - Focus areas **energy efficiency and materials**

PROSPER II Reference Group

- Project Management



- Consultant



- Project team (Reference Group)

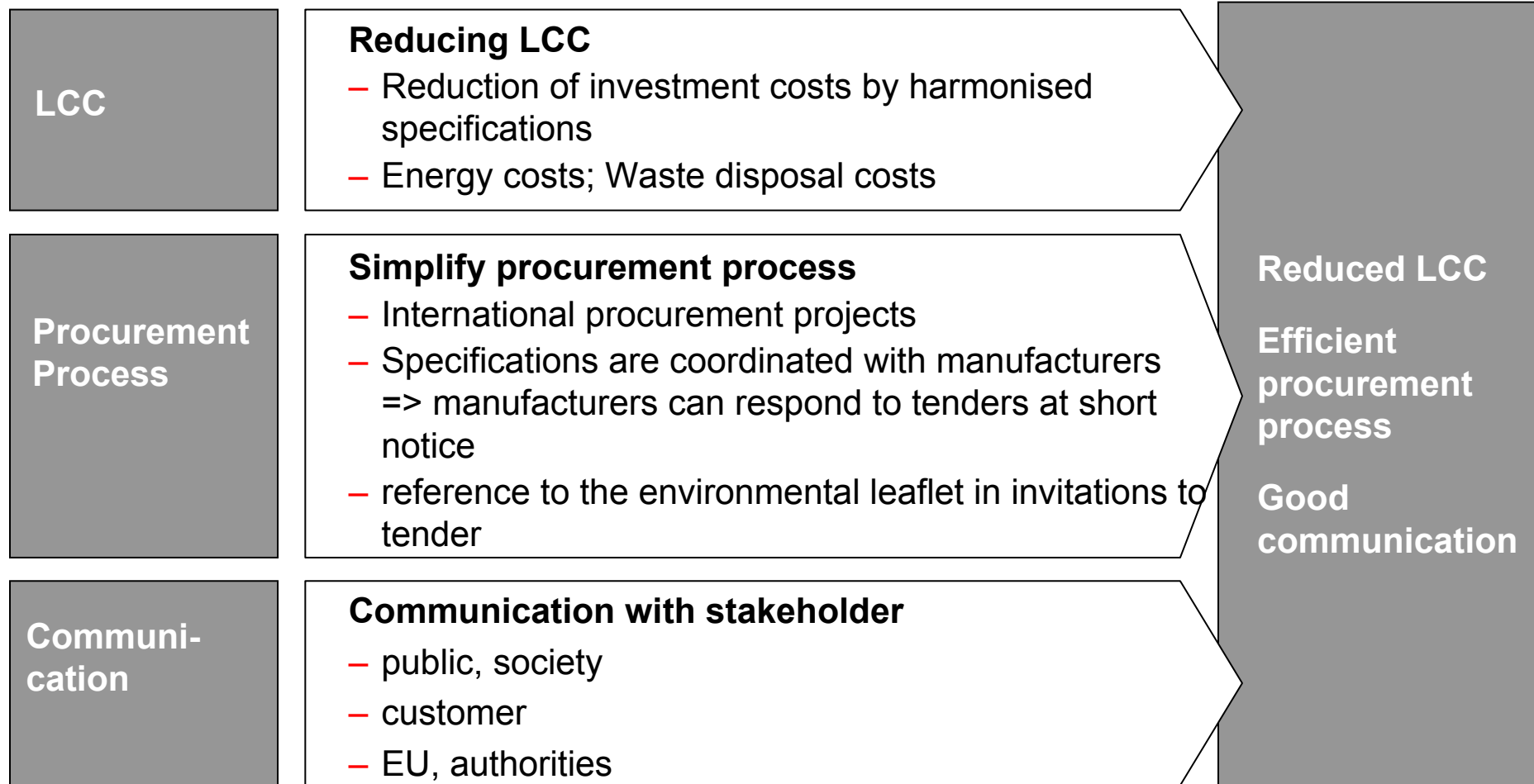


efficient rail solutions

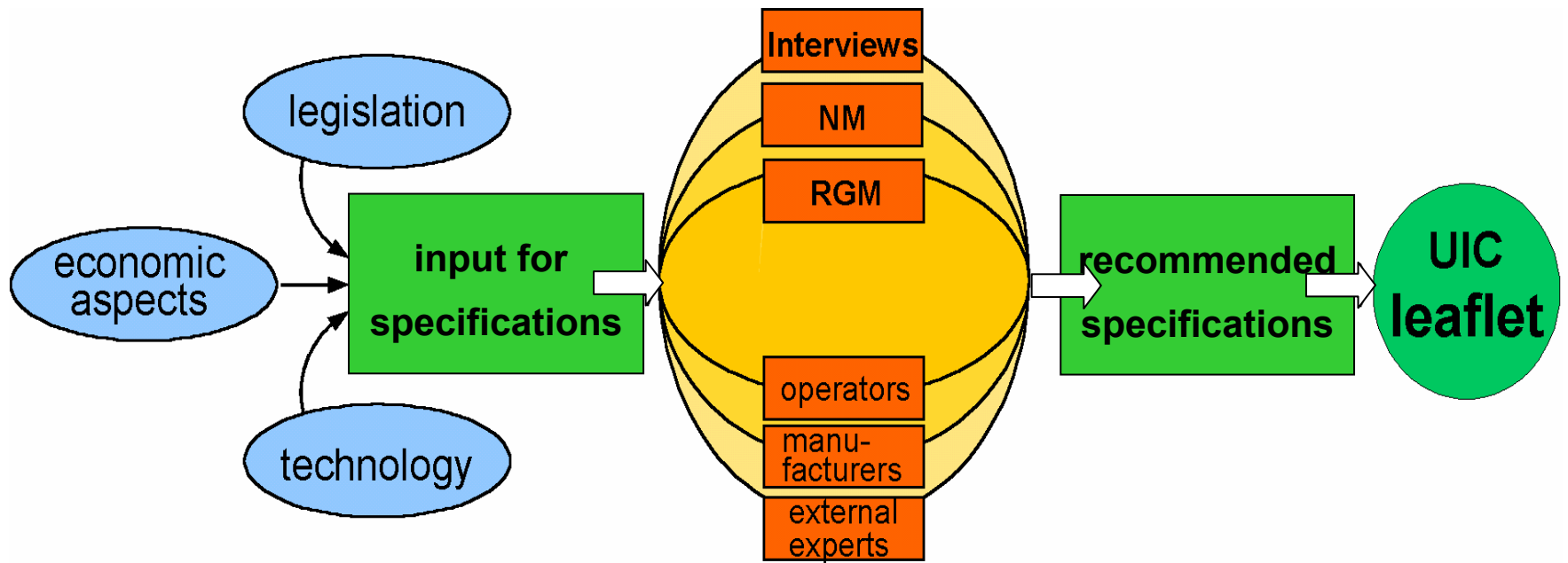


- Defining **environmental framework specifications** on the basis of existing expertise
 - The fields of Noise and Diesel emissions are regulated by law. Thus the environmental standard is determined in these fields
 - The aspects of Energy Efficiency and Materials/ Recycling and Waste can be influenced by railways proactively
 - No performance values will be defined
- ➔ The UIC leaflet shall define the “playground” in terms of environmental aspects
- ➔ The status of the leaflet is “recommended”

Project benefits



Project design & consultation process



knowledge base:

EVENT

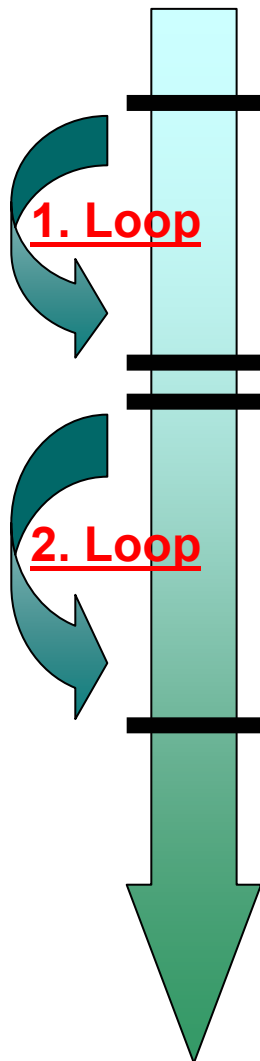
Prosper I

RAVEL / REPID

feasibility study

(standardised operation cycles for energy consumption assessment)

Outlook



- Oct 04: submission of **1st draft leaflet** to project members, CTR Sub Commissions, other groups within UNIFE, ERPC, AEIF, UIC, UITP, etc.
- Dec. 04: presentation/ discussion on CTR SC 6 meeting
- Mar 05: submission of 2nd draft leaflet to project members UIC forums, UNIFE, ERPC, AEIF, UITP, etc.
- Apr. 05: **Network Meeting**, presentation to stakeholders
- July 05: Submission of **final draft** leaflet to **UIC**
- **Oct. 05:** Foreseen adoption of the leaflet **by UIC**

Thesis:

“PROSPER will result in harmonised specifications for rolling stock in procurement projects of railways”

- ⇒ Positioning of the rail sector in “environmental competition” towards other modes of transport**

- ⇒ Win-Win-situation for railways and manufacturers**
 - lower development costs for manufacturers**
 - lower initial costs for railway**

