

## CEDR-Project ISABELA

# Workshop for Implementation and Case Studies

Wednesday 31<sup>st</sup> May 2017 (9:00am-3:00pm)

Boudewijn Building Room „Balkon 4 links“  
Boulevard Roi Albert II, Brussels, Belgium

### The ISABELA project

The main objective of **ISABELA** (Integration of **s**ocial **a**spects and **b**enefits into life-cycle **a**sset management) is the definition of a holistic asset management framework for social key performance indicators (S-KPIs) and social benefit modelling in form of social effects (monetary and non-monetary), social backlog and social risk. **ISABELA** provides an essential enhancement for the life-cycle-assessment of maintenance strategies and enables to incorporate social aspects and benefits into classical asset management.

**ISABELA** aims at identifying clear and repeatable social key performance indicators (S-KPI) in combination with existing technical parameters, described in projects like COST354, FORMAT, EVITA, SBAKPI, etc. The use of these new indicators in parallel to existing technical performance indicators will help to underline the necessity of road infrastructure maintenance and, of course, is the basis for a holistic definition of a new maintenance benefit taking into account the following maintenance aspects:

- Availability and disturbance (travel time, vehicle operating costs);
- Road safety (fatal and severe accidents related to asset condition);
- Environment (noise, air pollution, natural resources);
- Socio-economy (asset value, wider social effects).

### Objective of the Workshop

Based on the results of the investigation and modelling process this **ISABELA**-workshop will aim at the implementation and the preparation of case studies for the practical application of the findings. The main topics of the workshop will be:

- Modelling of social benefit, social backlog and social risk;
- Implementation of **ISABELA** results into the asset management life-cycle-process;
- Preparation of case studies for the practical application.

### Organization and participation

For the registration to the **ISABELA**-workshop, please send an informal email with your contact details to

[alfred.weninger@deighton.com](mailto:alfred.weninger@deighton.com) and [darko.kokot@zag.si](mailto:darko.kokot@zag.si)

You will receive a detailed agenda and organizational information by the beginning of May 2017.