

**SST : Sustainable Surface Transport**

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**ECO LABEL**

**“Development of a novel ECO-LABELing EU-harmonized methodology for cost-effective, safer and greener road products and infrastructures”**

**FP7- grand agreement N° 605748 Project coordinator : ACCIONA**  
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# Organisation

**WP1: Setting the scene , labelling approaches and key performance indicators (WPL: IFSTTAR, Agnès Jullien)**

**WP2: ecolabelling methodology for road products and infrastructures (WPL: ACCIONA)**

**WP3: assessment against the ecolabel methodology (WPL: ACCIONA)**

**WP4: development of the ecolabel software tool (WPL: CIRCE)**

**WP5: validation of the ecolabel methodology & software concept (WPL: INVESTEKO)**

**WP6: guide and implementation strategies (WPL: ERF)**

**WP7: communication, dissemination, standardisation, exploitation (WPL : FEHRL)**

**WP8: administrative management (WPL : ACCIONA)**

# We think about ...systems for roads assessment



## *Mobility :*

- *Maintenance policy*
- *Traffic and speed*
- *Intersections*
- *Accessibility*
- *Climate*

## *Safety :*

- *Skid resistance*
- *Geometry (curves, slopes, etc.)*
- *Contaminants*

## *Environment, people protection :*

- *Water protection*
- *Energy mitigation*
- *Inhabitants protection*
- *Fragmentation*

- *Network monitoring*
- *Safety diagnosis*
- *Maintenance scenario*

- *Environmental impacts assessment*

**LCA of roads products**

**LCA of roads service**

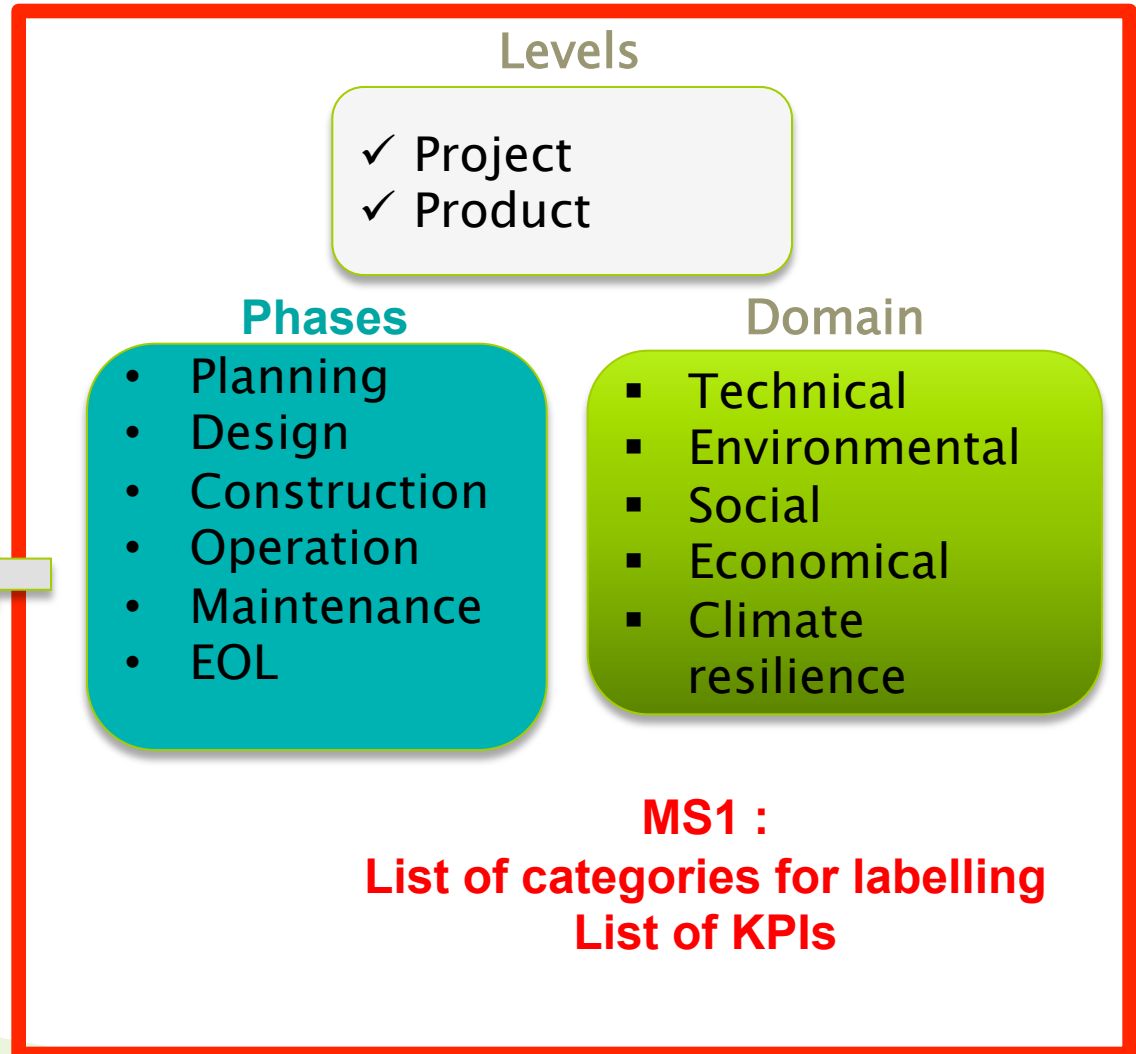


**Impacts mitigations and targets :**  
drivers protection, pedestrian protection, workers protection,  
fauna and flora protection (TRA, 2014, Ifsttar)

# And about ..milestones (MS) to check KPIs

## MS2 :

Scales vs choice of  
KPIs + tools + methods  
+ questionnaire+criteria



# Still several questions ...



- Benefits to owners, users, residents, others?
- Implementation at which step of the infrastructure project?
- Time/period covered?
  - Which phase (Design, Construction, Use phase, etc)?
  - Apply to existing infrastructure? Or only new projects?)
- Links with sustainability standards, rules ?
- How to deal with the various legal and policy frameworks across Europe ? Towards a common framework ? How do we include them in a labelling approach?