



# SUNRA

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# Objectives of SUNRA

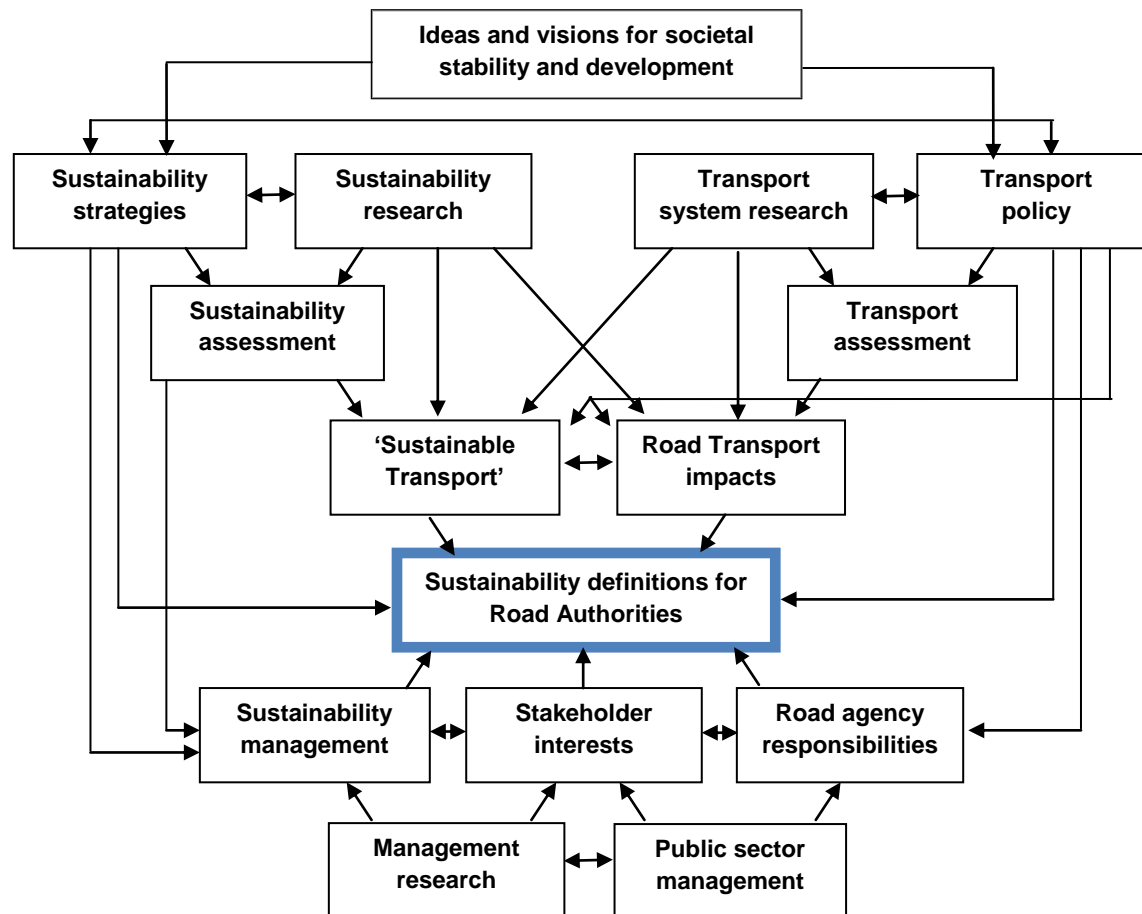
- Provide:
  - Definition of sustainable development
  - System for measuring sustainability performance
  - Framework for a road-project level rating system
  - Intervention routes through procurement and life cycle cost
- Test the definition, metric(s) and rating system frameworks with a number of NRAs
- Disseminate the results



# Definition of sustainability framework (WP1) – Progress to date

- WP1 – Definitions of sustainability framework
  - Literature review
  - Workshop on 14<sup>th</sup> May 2012
  - Draft framework submitted 9<sup>th</sup> November (D3)

# WP1 - Different routes towards sustainability definitions for NRAs



# WP1 – The framework

Step 1: Interpretation of sustainability and transport



Step 2: Influence review



Step 3: Define commitment and definition

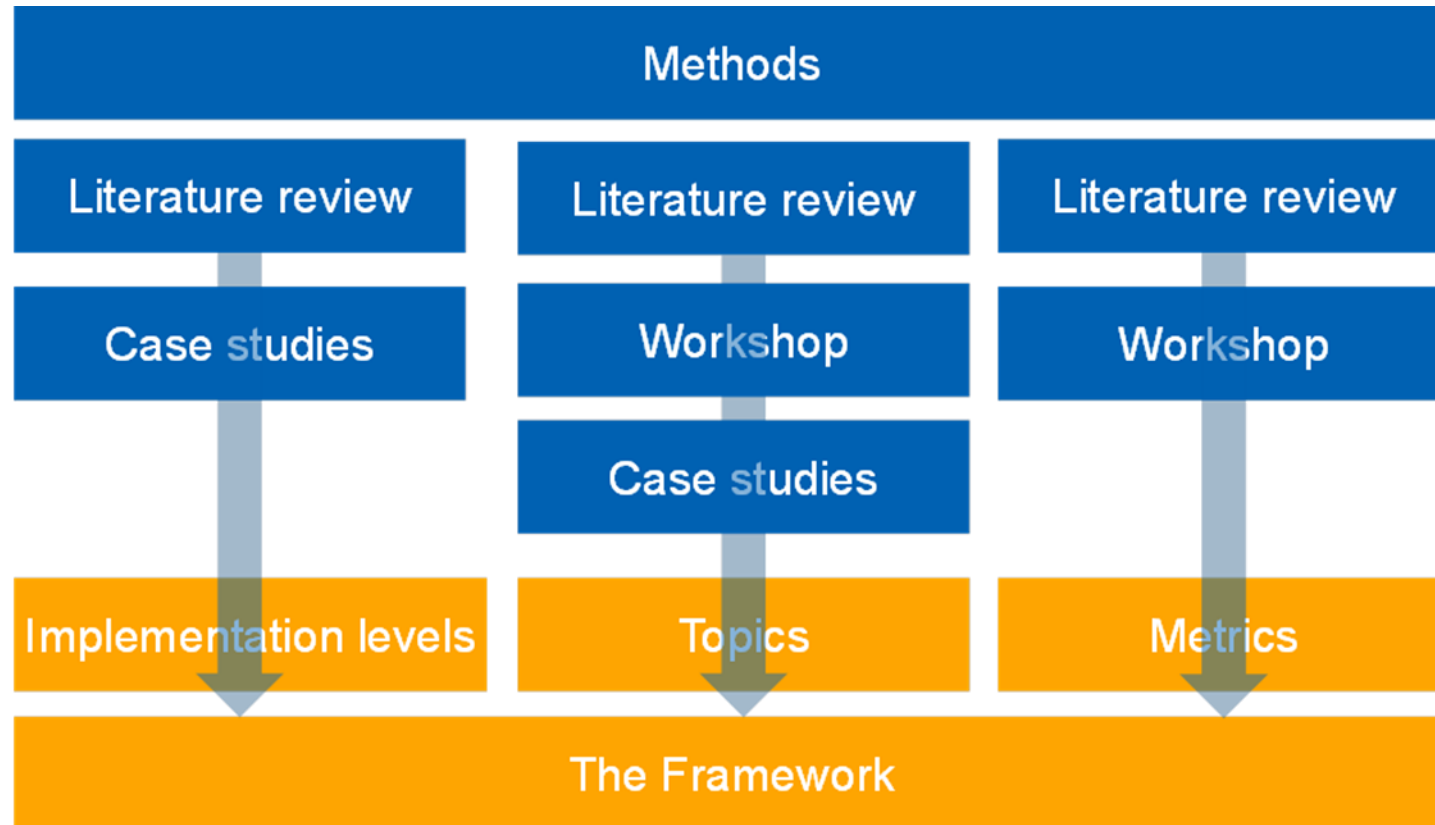


Step 4: Implementation

# Metrics to measure sustainability (WP2) – Progress to date

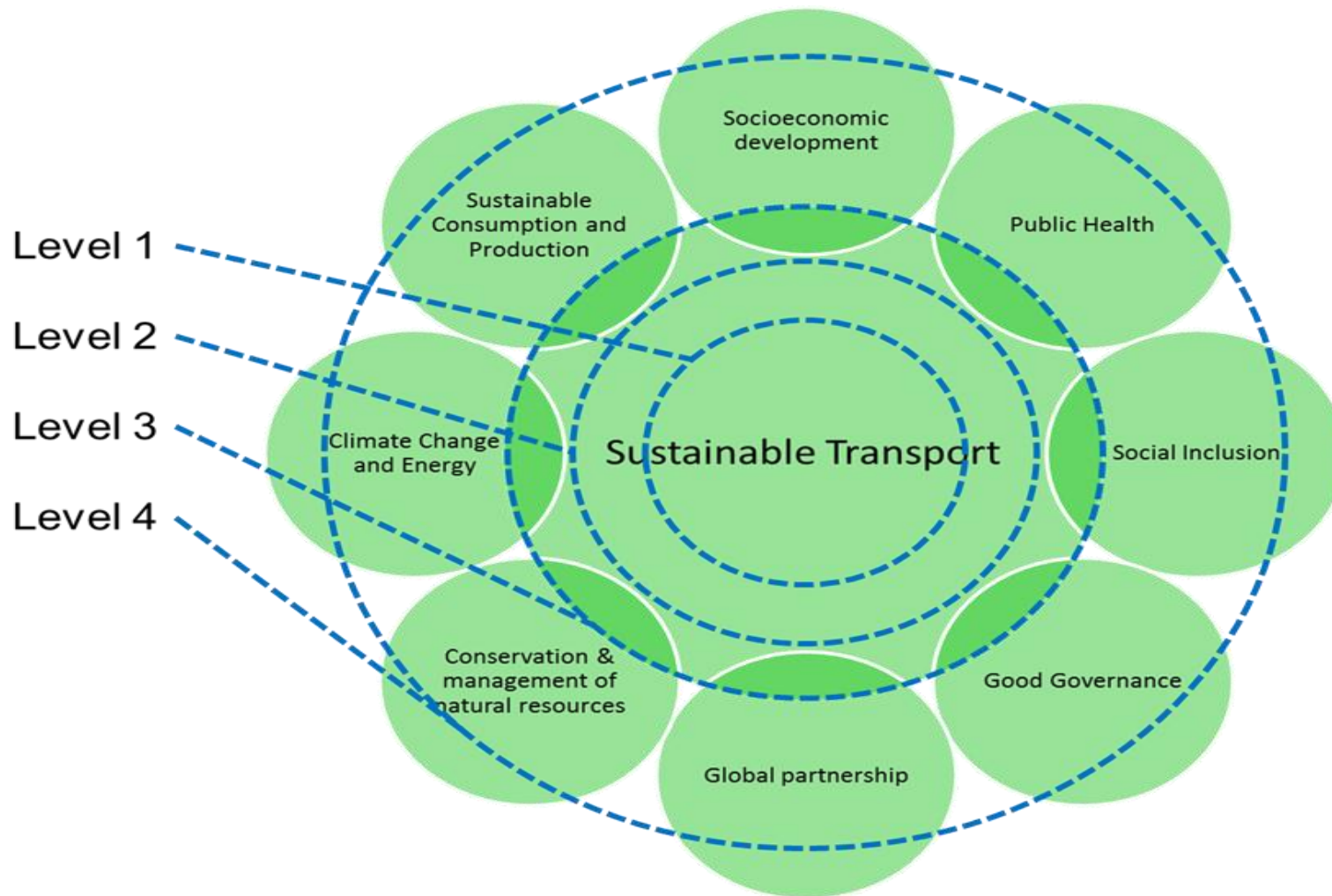
- WP2 – Metrics to measure sustainability at a strategic level
  - Workshop on 14<sup>th</sup> May 2012
  - Draft framework submitted 31<sup>st</sup> August 2012 (D4)
  - PEB comments received and framework to be revised

## WP2 – Identify metrics to measure sustainability at a strategic level

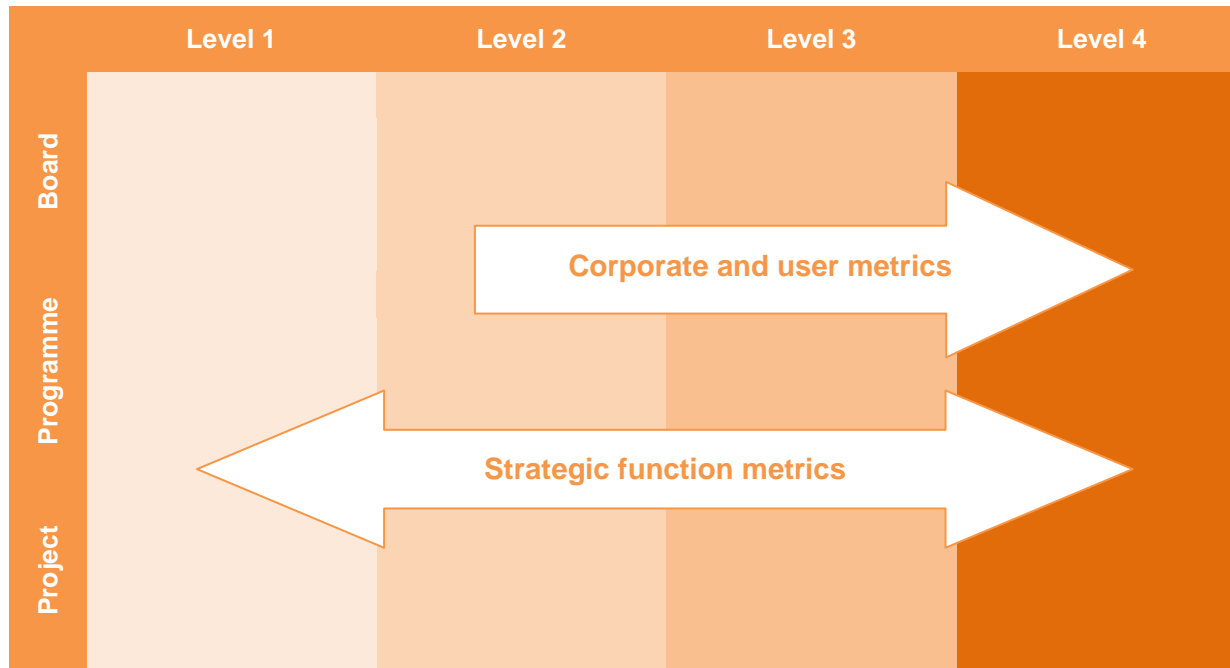




# WP2 – Levels of sustainable development performance



## WP2 - The structure



- Level 1 – the NRA is monitoring a number of its own current priorities in terms of sustainability
- Level 2 – the NRA is monitoring a wide range of priorities in terms of sustainability
- Level 3 – the NRA is monitoring wider issues that demonstrate its contribution to sustainable transport
- Level 4 – the NRA is monitoring issues that demonstrate its wider contribution sustainable development

# WP2 - The framework

	Level 1	Level 2	Level 3	Level 4
Board	<p>Commitment by the board to sustainability.</p> <p>No requirement to monitor performance on a corporate level.</p>	<p>Level 1.</p> <p>Plus monitoring corporate level performance of the following list of metrics (see Metrics Level 2).</p>	<p>Level 2.</p> <p>Plus monitoring metrics that demonstrate the NRAs wider contribution to sustainable transport (see Metrics Level 3).</p>	<p>Level 3.</p> <p>Plus monitoring metrics that demonstrate the NRAs wider contribution to sustainable development (see Metrics Level 4).</p>
Programme	<p>Commitment to monitor project level sustainability performance.</p> <p>No requirement to monitor performance on a systems level.</p>	<p>Level 1.</p> <p>Plus monitoring programme level performance of the following list of metrics (see Metrics Level 2).</p>	<p>Level 2.</p> <p>Plus taking a systems based approach to monitoring sustainable transport (see Metric Level 3).</p>	<p>Level 3.</p> <p>Plus taking a systems based approach to monitoring sustainable development (see Metrics Level 4).</p>
Project	<p>Monitor sustainability performance based on current priorities.</p> <p>No requirement to cover all contributions to sustainable development.</p> <p>NRAs should select from the following list of metrics (see Metrics Level 1).</p>	<p>Monitor sustainability performance based on the following list of metrics (see Metrics Level 2).</p>	<p>Level 2.</p> <p>Plus monitoring wider project level contributions to sustainable transport (see Metrics Level 3).</p>	<p>Level 3.</p> <p>Plus monitoring wider project level contributions to sustainable development (see Metrics Level 4).</p>

## WP2 - PEB comments

- Likes

- The overall framework approach is good
- The framework being a standalone document

- Recommendations

- The framework should be
  - more about improving performance rather than just measuring metrics
  - more ambitious across all levels
  - clear how the topics fit

## WP2 - The revised framework

- Will keep the general structure (i.e. the 4 levels and the project, programme, board approach)
- The framework will be amended to focus more on performance
- The metrics become more of a suggestion rather than a set list of metrics that have to be measured to meet the level
- Suggest this revision is completed next year once the WP3 rating system is further developed to ensure the linkages between the two

# **Sustainability rating system framework (WP3) – Progress to date**

- WP3 – Sustainability rating system framework
  - Best practices in ratings systems final report submitted 9<sup>th</sup> November 2012 (D3.1)
  - Analysis of questionnaire results in draft 'confidential internal' and 'publication' reports submitted 9<sup>th</sup> November 2012 (D5)

## WP3 – Best practices in ratings systems

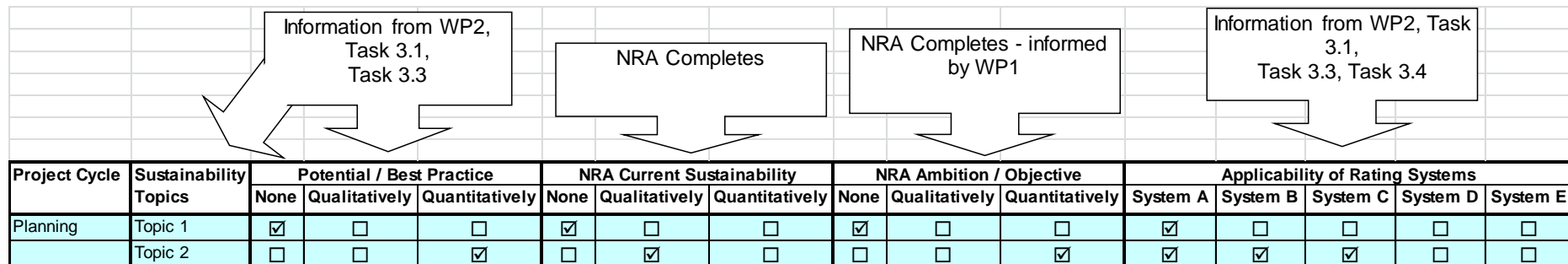
- Provides a brief overview of fifteen transportation sustainability rating systems currently in use or in development around the world
- Two key tables
  - A summary of the systems
  - A summary of their key distinguishing features

## WP3 – Questionnaire results

- Used to assess the current practice of NRA's in terms of sustainability and ratings systems
- Response rate 17/23
- Initial basic analysis, followed by a trend/pattern analysis



# WP3 – Initial concept for the project rating system framework



# Trial (WP4) – Progress to date

- WP4 – Trial

- Initial discussions on what the trial should involve and which NRAs should be involved

- It could consist of the following stages:

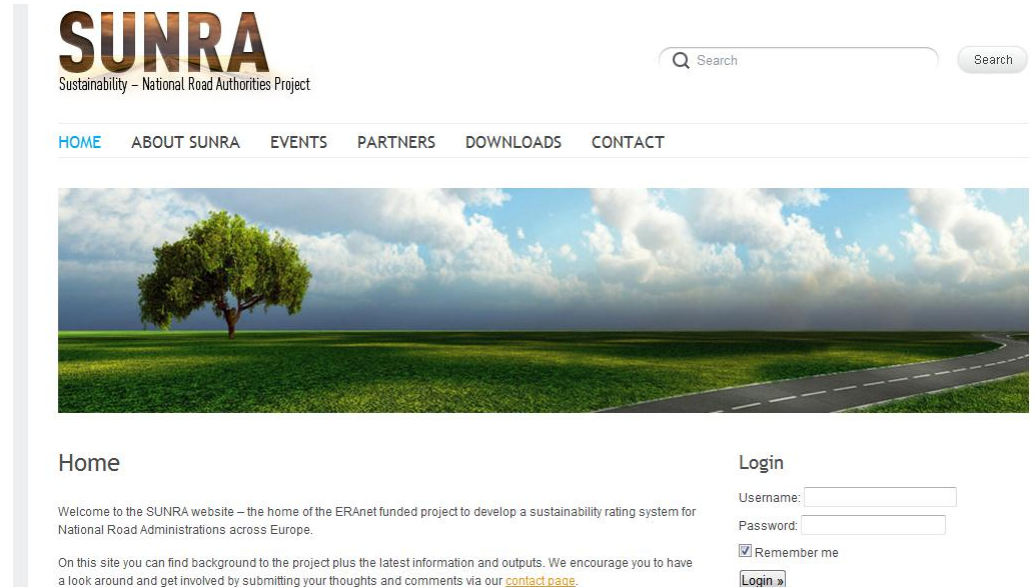
- Develop your definition from WP1 (process) – this should provide the ambition for the NRA
- Assess your level on the WP2 Framework (position) – this self-evaluation reflects what you currently do and helps identify strengths and weaknesses (or gaps)
- Decide on what you would like to do and focus on the tools (WP3) and choose those that are most useful to you and will help you progress and improve (process & outcome)

# Dissemination and management (WP5/6) – Progress to date

- WP5 - Dissemination

- Private and public website developed (D2)

<http://www.halcrow.com/sunraproject/>



- WP6 – Project management

- QA Plan (D1)
- Progress report 1 submitted April 2012
- Management meeting at TRL on 24<sup>th</sup> October 2012
- Progress report 2 submitted November 2012

# Next steps

- WP1

- Following comments from the PEB the deliverable will be finalised

- WP2

- TRL to revise framework based on comments from the PEB

- WP3

- Project level rating system framework to be developed (Tasks 3.3, 3.4, 3.5)
- Interim Report (D6) due 31<sup>st</sup> January 2013

## Next steps (cont.)

- WP4
  - Selection of trial participants
  - Trial programme to be developed
  
- WP5
  - Posting of final deliverables (except D5 which will remain confidential)
  
- WP6
  - Management meeting before Xmas – date tbc
  - Next invoicing due following delivery of the D6

# Topics for the PEB clarification/discussion

## WP2

- Are we able to keep this deliverable open so that it can be revised in the Spring (when WP3 is more developed)?

## WP3

- Does the PEB have a view on what criteria the rating tools could be assessed against (such as cost, ease of use, etc.)?
- What is your expectation in terms of the level of ambition that should be included in the rating system framework? NB. In this work package the focus is on project level only.

# Thank you

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