"STATE OF BUILT ENVIRONMENT"

Background and objectives
Report Card Finland 2007
euroINFRA 2009-
Model 1 - USA

www.asce.org/reportcard/2005/index.cfm
OBJECTIVES

1. To get information about the built environment in an understandable and simple format
2. To find the “hot spots” of the built environment
3. To create actions and to show their effects
4. To gather qualified experts’ opinion
5. To create discussion
6. To increase public interest towards the built environment
TARGET GROUP

1. Political decision-makers
2. Ministries and other authorities
3. Industries
4. Media ➔ greater public
5. Others
   - educational establishments
   - research institutes
   - communities
EVALUATION PROCESS

FACTS AND STATISTICS

QUESTIONNAIRE EXPERT ASSESSMENT

EXPERT PANELS

BOARD REVIEW HEADLINES OF THE YEAR

REPORT CARD RELEASE

Feedback
## REPORT CARD 2007

### State of built environment

#### ROTI Certificate 2006-2007

#### Buildings

<table>
<thead>
<tr>
<th>Category</th>
<th>Condition</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detached houses and free time apartments</td>
<td>8+</td>
<td>▲</td>
</tr>
<tr>
<td>Apartment and row houses</td>
<td>7+</td>
<td>▲</td>
</tr>
<tr>
<td>Commercial and office buildings</td>
<td>8-</td>
<td>▼</td>
</tr>
<tr>
<td>Production buildings</td>
<td>7 1/2</td>
<td>▼</td>
</tr>
<tr>
<td>Public buildings</td>
<td>7+</td>
<td>▼</td>
</tr>
</tbody>
</table>

#### Traffic networks

<table>
<thead>
<tr>
<th>Category</th>
<th>Condition</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roads and streets</td>
<td>7</td>
<td>▼</td>
</tr>
<tr>
<td>Rail</td>
<td>7-</td>
<td>▼</td>
</tr>
<tr>
<td>Aviation</td>
<td>9 1/2</td>
<td>▲</td>
</tr>
<tr>
<td>Waterways</td>
<td>8</td>
<td>▲</td>
</tr>
</tbody>
</table>

#### Waste and water

<table>
<thead>
<tr>
<th>Category</th>
<th>Condition</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste</td>
<td>7+</td>
<td>▲</td>
</tr>
<tr>
<td>Water and wastewater</td>
<td>8-</td>
<td>▲</td>
</tr>
<tr>
<td>Dams and flood management</td>
<td>7+</td>
<td>▼</td>
</tr>
</tbody>
</table>

#### Future

<table>
<thead>
<tr>
<th>Category</th>
<th>Condition</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legislation and standards</td>
<td>8</td>
<td>▲</td>
</tr>
<tr>
<td>Urban planning</td>
<td>6+</td>
<td>▲</td>
</tr>
<tr>
<td>Development of industry</td>
<td>7</td>
<td>▲</td>
</tr>
<tr>
<td>Education</td>
<td>6</td>
<td>▼</td>
</tr>
<tr>
<td>R &amp; D</td>
<td>6-</td>
<td>▼</td>
</tr>
</tbody>
</table>

| Average                        | 7+        |       |
euroINFRA: why to scale to European level?

- Tested platform
- Proactive approach
- Scales to your needs
- Activates your members
- Provides facts to impact
- Positively visible
- Promotes the whole sector

➔ *From tangible results to real tools, with goodwill!*
euroINFRA: vision

- Relevant group of member states’ relevant institutions
- Reasonable amount of comparable indicators
- National data collection and specialist panels
- Geographical and content scalability
- European benchmarking, shared vision
- Cumulative databases
- Feedback loop, system & method development
- Policy tool for EU, national and global levels

→ Everybody knows
NATIONAL PANELS
- Buildings
- Networks
- Water + waste
- Energy efficiency
- Education + R&D

EUROPEAN
- Development goals
- Benchmarking
- Promotion
- Policy tools

KNOWLEDGE DISSEMINATION
- Publications
- Education
- Certification

SPINOFF PLATFORMS
- R&D programming
- Joint ventures

DATA
- Institutions
- Databases
- Consultants
euroINFRA: how to participate

- Letter of interest
- Identification of national providers: data, funding
- European programming and funding
- National organization setup
- RIL training

**National execution**

- European benchmarking
- Spinoffs
- Remake
euroINFRA: questions & contacts

**Finnish Association of Civil Engineers RIL**

Teemu Vehmaskoski  
Development Director  
teemu.vehmaskoski@ril.fi

Helena Soimakallio  
Managing Director  
helena.soimakallio@ril.fi