CESBA Alps, From Building To Territory: Together Towards A Harmonized Built Environment Assessment

Markus Berchtold-Domig (CESBA Network, mbd@cesba.eu)
Andrea Moro (iiSBE Italia, andrea.moro@iisbeitalia.org)
Etienne Viénot (RAEE, etienne.vienot@raee.org)
Content

• Challenges
• CESBA Approach
• Methodical Solutions
Challenges

• The building sector and built environment are a cornerstone of the EU climate protection program

• Different legal, cultural, climate and technical backgrounds in Europe

• Lack of comparable and accessible data and assessment methodologies
CESBA -
The collective initiative for a new culture of Built Environment in Europe

CESBA is a bottom-up process towards new built environment standards in Europe.

CESBA aims to encourage good practices for construction stakeholders: local authorities, architects, SMEs, craftsmen, users...

The goal is to facilitate diffusion and adoption of sustainable built environment principles through the use of harmonized assessment systems.

Infos: www.cesba.eu and www.alpine-space.eu/projects/cesba-alps
## CESBA Activity Matrix

<table>
<thead>
<tr>
<th>LOCATION, TERRITORY AND SITE</th>
<th>BUILDING</th>
<th>NEIGHBOURHOOD</th>
<th>CITY</th>
<th>TERRITORY</th>
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<tbody>
<tr>
<td>PROCESS QUALITY</td>
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<tr>
<td>ENVIRONMENTAL QUALITY</td>
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<td>SOCIAL QUALITY</td>
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<td>ECONOMIC QUALITY</td>
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CESBA benefits

• Harmonization of assessment systems
• Comparable qualities of the built environment
• Improve the quality control of the built environment
• Enable policy makers to steer
• Enhance knowledge diffusion among companies and eliminate export burdens for SMEs.
CESBA Approach

• Create a common and integrated approach promoting a harmonization of assessments throughout Europe

• A harmonized and integrated approach, which is flexible enough to consider regional needs and circumstances

• Provide an open source framework with minimum requirements to ensure the quality of certification processes

• Common transnational projects

• Test and validation on local level
CESBA Principles

1) The user first!
2) Sustainability
3) Regional contextualization
4) Comparability
5) Mass-oriented
6) Simple to use
7) Open source
8) Co-creation
9) Transparency
Generic Framework & Key Performance Indicators

Indicators
Basis for Services and Tools

Services and Tools
Useable for all process steps of the Building life-cycle

Building life-cycle
From the definition of the target to the usage of the building

CESBA harmonised indicators

Dialogue with Society
Front runner approach

Presented Front Runner Projects → Chosen Front Runner Projects → Feedback by Applying Partners

CESBA Front Runner Report
CESBA Sprint Workshops

18.-20. Sept. 2017 in Austria

Inspiring atmosphere | Creative Sprint method | Working on solutions
CESBA, actor of EU policies

- Test of EU framework of building environmental performance indicators issued by JRC (EU) and DG Environnement (EU) in CESBA Med

- European Strategy for the Alpine Region (EUSALP) CESBA in charge of “Greening the alpine infrastructure”, activity 7 of EUSALP AG9
CESBA Alps

- Key performance indicators and CESBA passport on territorial level
- Test and validation of tools in 8 territories
- Analyses of the impact of existing and potential policies
- Analyses of using criteria in Green Public Procurement
- Creation of an online tool
- Share best practices and results
Thank you