

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

**Interreg**  
Alpine Space

European Regional Development Fund



CESBA  
Alps



Sustainable  
Territories



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Organisers:



International Co-owners:



# Content

- Challenges
- CESBA Approach
- Methodical Solutions



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Sustainable Buildings and Climate Initiative  
Promoting Policies and Practices for Sustainability



# 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



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# 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](http://www.cesba.eu) and [www.alpine-space.eu/projects/cesba-alps](http://www.alpine-space.eu/projects/cesba-alps)



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# CESBA Activity Matrix

	BUILDING	NEIGHBOURHOOD	CITY	TERRITORY
LOCATION, TERRITORY AND SITE				
PROCESS QUALITY				
ENVIRONMENTAL QUALITY				
SOCIAL QUALITY				
ECONOMIC QUALITY				



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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.



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# 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



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# 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



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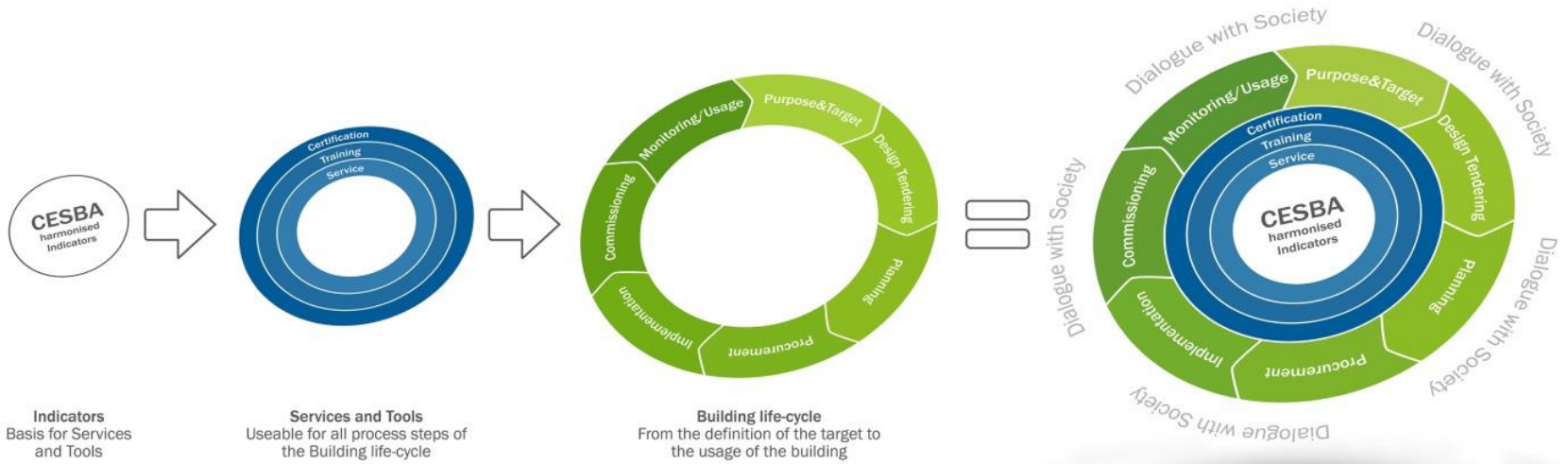


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# Generic Framework & Key Performance Indicators

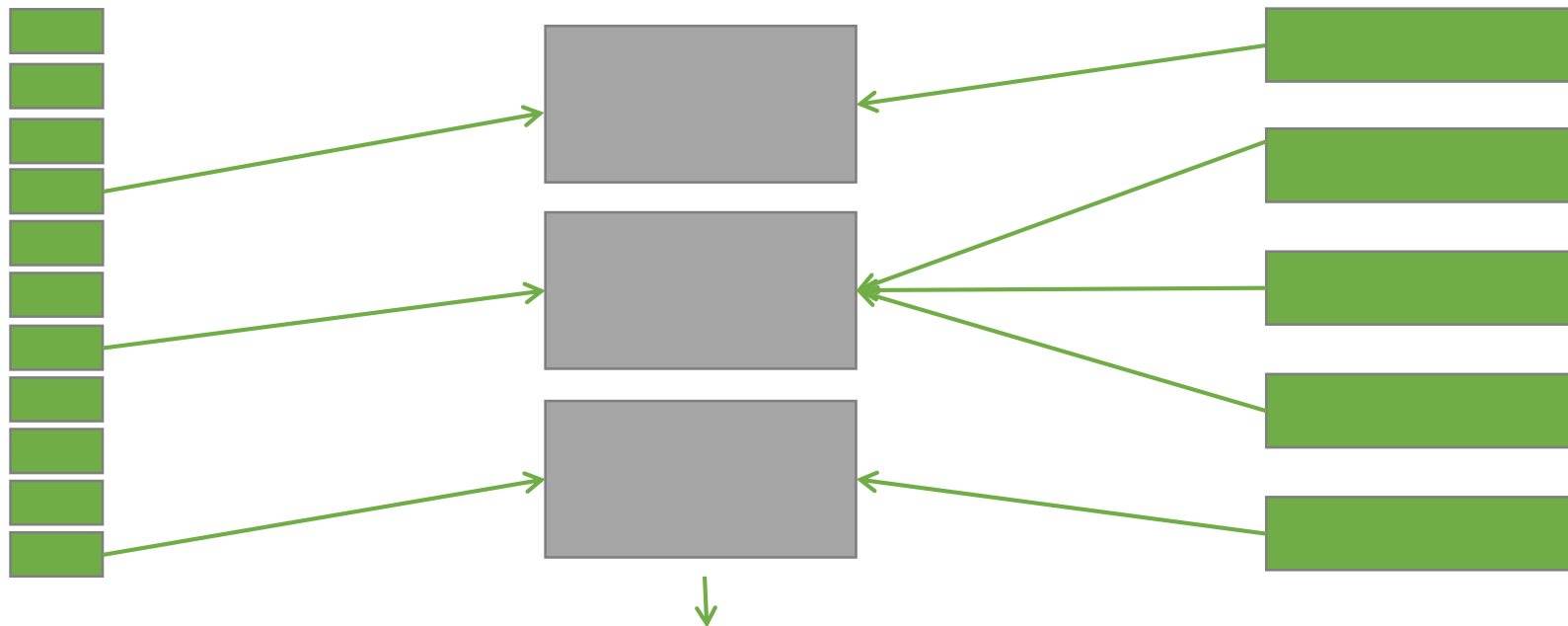


# Front runner approach

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



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# 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



JRC TECHNICAL REPORTS

Identifying indicators for the life cycle environmental performance, quality and value of EU office and residential buildings



Project co-financed by the European Regional Development Fund



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- 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



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# Thank you



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