



# CESBA

Common European  
Sustainable  
Building Assessment

## Expanding CESBA

2<sup>nd</sup> CESBA Sprint Workshop

01<sup>st</sup> July 2014

Environment Park, Turin, ITALY

JOIN US FOR THE ADVANCEMENT OF A SUSTAINABLE BUILT ENVIRONMENT IN EUROPE in fascinating Turin surrounded by the Alps.

Work in small expert groups to learn about and enhance the CESBA initiative promoting a harmonized approach to sustainable building assessment in Europe in only one day.



**ENVIRONMENT  
PARK** Parco Scientifico  
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# Invitation

## 2<sup>ND</sup> CESBA SPRINT WORKSHOP

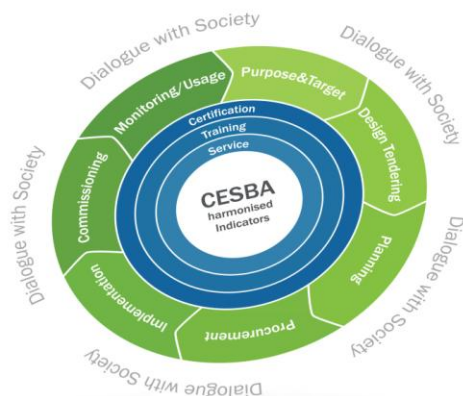
01<sup>st</sup> July 2014

### What is CESBA?

CESBA stands for *Common European Sustainable Building Assessment* and is an initiative that promotes the harmonization of building and neighbourhood assessment in Europe.

In 2011, actors from different EU-projects raised the need for harmonizing the high number and variety of building assessment systems to realize a sustainable built environment in Europe. They started the CESBA initiative. Soon, CESBA gained great attention: More than 100 people from 11 European countries took part in the CESBA Sprint Workshop in Vorarlberg in October 2013 and contributed to the development of CESBA. Now, with the CESBA guide and final agreement launched, it is time to expand the initiative.

CESBA discusses the core European indicators to measure and assess the sustainability of the built environment. All aspects along the building life cycle, from planning to construction, from tendering to use, are taken into account. Furthermore, CESBA integrates certification processes and the need for training and communication. As incremental sustainability may add construction complexity, all stakeholders along the value chain (e.g. builders, administrations and users) need tools to evaluate the sustainability of the built environment. CESBA is in constant dialogue with the society.



### Why the 2<sup>nd</sup> CESBA Sprint Workshop?

- To expand the CESBA initiative and invite experts, organisations and initiatives from all over Europe
- To coordinate various upcoming activities and develop co-operation projects
- To strengthen the network among various actors from different European regions and to build up new partnerships

### Who should participate?

- People who want to broaden their horizons and be at the pulse of time
- People who like to interact and network, those who are creative and want to discuss ideas for the future with colleagues from other nations
- People who want to design the future in the building sector on regional, national and transnational level
- People who want to share their know-how, experiences and opinions regarding sustainable building and neighbourhood assessment using the CESBA Wiki ([www.cesba.eu](http://www.cesba.eu))

### What should you expect?

Participants can expect a holistic and comprehensive approach to the further development of the CESBA spirit, focused towards a harmonized building and neighbourhood assessment in Europe. Together, we will create a concrete perspective for action and project ideas for cooperation in the future. Participants will be introduced to the CESBA Wiki and strengthen their personal network among different actors. The 2<sup>nd</sup> CESBA Sprint Workshop will be a special chance to be a part of a common process towards a sustainable built environment in Europe.



## The sprint method

The SPRINT method is a corner-stone of the CESBA process. The method focuses on innovation and integration of different stakeholders from different backgrounds. The participants work together in a strict and efficient manner – with the goal to get useful and approved results in a very short time.

The method makes it possible that developers and users work side by side for one day. In addition, by participating to a common working day in a common place the participants are going to build a community, and an increasingly shared understanding for the needs and the methods required by the target groups.

## 4 thematic groups +1 introduction to CESBA Wiki

4 groups, each focusing on a special topic, but linked to each other, guide the participants through the 2<sup>nd</sup> CESBA Sprint Workshop. All groups have moderators who are experts in their fields. The moderators will ensure a fruitful working atmosphere and useful workshop results. The group will work together for the whole day.

If you are keen on sharing your knowledge, experiences and opinions and to learn from other actors, you are welcome to leave your thematic group for a while and join the CESBA Wiki workshops running parallel to the thematic groups. The CESBA Wiki is the first transnational hub for communication, knowledge exchange and interaction on sustainable building and neighbourhood assessment.

## Choose your favourite thematic group

All participants choose the thematic group in the morning of the 2<sup>nd</sup> CESBA Sprint Workshop. The participants of each group decide themselves where and how they create results on their topic. Seminar rooms are available, but the groups can also go for a walk or sit outside. The thematic groups will briefly present their progress in short in the plenaries and receive a new task from the overall moderators. There are neither special speeches nor any public – all cooperate for CESBA while learning through the exchange with other actors. The 2<sup>nd</sup> CESBA Sprint Workshop will be documented. Documents will be uploaded on the CESBA-Wiki ([www.cesba.eu](http://www.cesba.eu))

## 11 Moderators

Markus Berchtold-Domig, Nena Network Enterprise Alps (AT)  
(overall moderator)

Miro Kristan, Pososki razvojni center (SI)

Etienne Vienot, Rhônealpénergie Environnement (FR)

Roberta Perneti EURAC, European Academy of Bolzano (IT)

Giulia Barbano, iiSBE Italia, Regione Piemonte (IT)

Robert Moosbrugger, Regionalentwicklung Vorarlberg eGen (AT)

Svenja Stahnke, University of Applied Sciences Rosenheim (GER)

Andrea Moro, iiSBE Italia, Regione Piemonte (IT)

Nadine Kießling, Regionalentwicklung Vorarlberg eGen (AT)

Peter Steurer, Regionalentwicklung Vorarlberg eGen (AT)

## Turin - fascinating city surrounded by the Alps

Turin is the second largest city of Northern Italy and definitely worth a visit. Take along some new colleagues you met during the 2<sup>nd</sup> CESBA Sprint Workshop and have a walk through the town. The intriguing scenery of the Alps is visible all over Turin; the town has alluring architectonic masterpieces such as the Mole Antonelliana and the residences of the royal House of Savoy that are part of the UNESCO World Heritage. You can also have a restful walk along the water: in Turin, three rivers enter the river Po, the longest river of Italy. Take some time off and enjoy Turin!

## PROGRAM - CESBA SPRINT WORKSHOP

08.30	Arrival and welcome Environment Park, Via Livorno, 60 – 10144 Torino -Italy				
9.00	Introduction to CESBA CESBA History and Vision (Etienne Vienot) CESBA Guide (Andrea Moro) CESBA Sprint method, CESBA Wiki and organisational issues (Markus Berchtold-Domig)				
9.30	Official Welcome by EC, Regione Piemonte and City of Torino				
10.00	Coffee Break and arrangement of Working groups				
10.30	Parallel working groups – round 1				
	Strengthening local economy: SME opportunities	Framework for public administrations	EU-projects: results, challenges, opportunities	Roadmap for assessment harmonization	Introduction to the CESBA-Wiki
12.00	Plenary presentations - round 1				
12.30	Common lunch				
13.30	Parallel working groups – round 2				
	Strengthening local economy: SME opportunities	Framework for public administrations	EU-projects: results, challenges, opportunities	Roadmap for assessment harmonization	Introduction to the CESBA-Wiki
15.15	Plenary presentations - round 2				
15.30	Coffee Break				
15.45	Parallel working groups – round 3				
	Strengthening local economy: SME opportunities	Framework for public administrations	EU-projects: results, challenges, opportunities	Roadmap for assessment harmonization	Introduction to the CESBA-Wiki
17.00	Final Plenary presentations round 3				
17.15	Final agreement on the workshop result				
17.30	Closure				

Tip: 20.00 Meeting on new common projects

Tip: 2<sup>nd</sup> of July, 9.00-11.00 Meeting on reflections of the 2<sup>nd</sup> CESBA Sprint Workshop



# GROUP 1

## STRENGTHENING LOCAL ECONOMY: SME OPPORTUNITIES

**Miro Kristan**  
Pososki razvojni center (SI)

### Content

The building sector is the cornerstone of the local economy. Trust and cooperation among the key actors is crucial, beginning with financing, planning, execution and maintenance. Further costs for transport of the product are high. Most of the small and medium enterprises have roots in the building sector. Historically they used local materials and build up a local or regional building culture. So strengthening the SMEs means to strengthen the roots of the culture and the economy, the communities, and the region.

### Current situation

Building assessment systems refer to the quality of a building but seldom to the local culture and the availability of local knowledge, building material, local workloads, and social responsibilities. Big international enterprises enter through low prices and marketing activities local and regional markets. But do they guarantee long term advantages? Do they bring innovation to the local building qualities? Do these companies care about the local situation (culture, environment, social aspects etc.)?

CESBA can offer a practical solution to this situation via a voluntary and bottom-up process of transnational harmonisation and knowledge sharing.

### Group objectives

It is the objective of this group to strengthen the local economy and the SME opportunities.

Key questions are:

- Why strengthening the local economy on a transnational level?
- What are the key advantages of SMEs and the local economy compared to international, large scale companies?
- How to measure the key advantages of SMEs and the local economy?
- How to adapt building assessment systems to strengthen the local economy?

### Target group

- Representatives of SMEs in the building sector
- Representatives of SMEs, who determine the policy framework on European, national or local level
- Experts and officials dealing with building assessment systems





# GROUP2

## FRAMEWORK FOR PUBLIC ADMINISTRATIONS

**Roberta Perneti**  
EURAC (IT)

**Etienne Vienot**  
RAEE Rhônaldépénégie Environnement (FR)

### Content

The public administration has the function of a role model for the sustainable building sector. Innovative developments in this field are often dependent on public support in the initial phase. The challenge for the public administration today is to ensure that a high standard of sustainable buildings is achieved whilst keeping the costs limited and the buildings affordable for the citizens.

Furthermore, the public administrations are the best organisations to control the quality of all buildings in their region. CESBA focuses on a mass-approach and therefore wants to be a strong partner for the public administrations.

### Current situation

Many good practices of regional public building assessment systems exist in Europe. However, new challenges arising from driving forces like the scarcity of public funds call for new forms of decision-making. These challenges are an opportunity for public administrations to review their services, processes and incentive systems for sustainable buildings.

In most European states, planning and building control and the system of regulation of sustainability aspects of construction are competence of regions. Weaknesses and barriers to trade are created by the mosaic of different regulatory and incentive systems.

CESBA can offer a practical solution to this situation via a voluntary and bottom-up process towards transnational harmonisation and knowledge sharing.

### Group objectives

It is the objective of this group to improve the framework for the public administration dealing with sustainable building assessment. Key questions are:

- What is the benefit for the regional public administration of a European harmonisation of building assessment systems?
- What kind of regulations and incentive systems are most effective to ensure high building standards whilst keeping the buildings affordable?
- What is the role of the public administration in raising awareness and developing common standards and benchmarks for sustainable buildings?
- What are the specific needs and challenges of the public administration to promote and adopt CESBA?

### Target group

- Representatives of institutions, who determine the policy framework on European, national or local level
- Public administration officials at regional and national level dealing with incentive systems and technical aspects of sustainable buildings
- Experts and officials dealing with public building assessment systems



# GROUP3

## EU-PROJECTS: RESULTS, CHALLENGES AND OPPORTUNITIES

### **Giulia Barbano**

iiSBE Italia, Regione Piemonte (IT)

### **Robert Moosbrugger**

Regional Development Vorarlberg eGen (AT)

### Content

Over 20 closed, running and coming EU-funded projects in the field of low-carbon economy, energy efficiency and sustainable building have been analysed within the ViSiBLE project. What was achieved? What not? Which tools have been developed and in how far are they used today? The latest research results will be laid out. This group will develop new, innovative ideas for new projects based on the analysed projects.

### Current situation

Often, valuable deliverables from EU-funded projects are not used beyond the project life. Even during the project time, there is hardly any communication between similar projects from different EU-programmes and therefore there are no synergies. No wonder that it is often hard to convince politicians and the public of the importance of EU-funded projects. Until lately, there was not even a common platform for those project deliverables.

This has changed now: The CESBA-Wiki ([www.cesba.eu](http://www.cesba.eu)) aims at serving as transnational knowledge hub towards a sustainable built environment. Together with the CESBA initiative and the NENA-Network, it will help to make EU-project deliverables visible, accessible and used in the long-term.

### Group objectives

It is the objective of this group to share the latest results on EU-project and develop common new projects.

Key questions are:

- What was achieved in interesting EU-funded projects?
- How can the sustainability and transferability of EU project results be improved?
- How can the different project results made visible in different European regions the long-term? How can CESBA support this process?
- Which recommendations can be given to those who want to launch new projects?
- Which challenges could new projects address and which opportunities should be taken?

### Target Group

- Organizations and institutions that have participated, are participating or want to participate in EU-funded transnational projects
- Regional and transnational administrative bodies dealing with EU-projects



# GROUP 4

## ROADMAP TO EUROPEAN ASSESSMENT HARMONIZATION

**Svenja Stahnke**

University of Applied Sciences Rosenheim (GER)

**Dr. Arch. Andrea Moro**

iiSBE Italia, Regione Piemonte (IT)

### Content

A roadmap for the implementation of the assessment harmonization in Europe has to be established. The roadmap has to deal with:

- The definition of common assessment methods for the CABEE Key Performance Indicators (KPI) at building and neighbourhood level;
- The finalization of the European Building Signature;
- The definition and activation of the process to get the CESBA Stamp for existing and new European Building rating systems.

### Current situation

During the CESBA Sprint Workshop in October 2013 (Vorarlberg, Austria), a first set of European KPI at building and neighbourhood levels has been identified. Now it is time to define the common assessment methods for the calculation of the indicators at European level. This has to happen in a way that allows the implementation of the CESBA KPI in public building rating systems.

Common indicators and assessment methods are the base of the building signature concept. The CESBA Building Signature shows the values of the built environment based on the CESBA KPI. The certificates issued by the different CESBA harmonized systems will have to include a transnational section with a common format to illustrate the CESBA Building Signature. The way to display and represent the signature has to be agreed between the managers of the rating systems.

Finally, the basic process and the requirements to get the CESBA Harmonized Stamp that will certify the alignment of an assessment system with the CESBA principles of a new or existing rating system have to be discussed.

### Group objectives

It is the objective of this thematic group to further define the CESBA requirements and process to harmonize building rating systems.

Key questions are:

- How can common assessment methods for the CESBA KPI be defined?
- How should the CESBA Building Signature be displayed?
- What should the requirements for getting the CESBA Stamp be?
- What should the process be that has to be approved for CESBA harmonized assessment systems?
- How could a roadmap for reaching assessment harmonization in Europe look like?

### Target groups

- Building rating managers
- Experts that are interested in the use of building rating systems (designers, construction companies, developers, investors, public administration representatives, policy makers, researchers)





# EXTRA GROUP

## INTRODUCTION TO THE CESBA WIKI

**Nadine Kießling**

Regionalentwicklung Vorarlberg eGen (AT)

**Peter Steurer**

Regionalentwicklung Vorarlberg eGen (AT)

### Content

The CESBA Wiki ([www.cesba.eu](http://www.cesba.eu)) is a transnational open-source platform that collects and enhances knowledge, tools and experiences on sustainable building and neighbourhood assessment. It also serves as a base for the dissemination of CESBA and enables an exchange for actors from all over Europe. Everybody can work on the CESBA Wiki. Creating and editing articles is easy; this workshop gives you an introduction. The experienced moderators create an example article with you explaining the most important features (formatting, uploading files, inserting pictures, establishing links etc.). In small groups and supported by the moderators, you will then create articles yourself. These new articles will be online right away and can be amended by other editors. The CESBA Wiki workshop also gives you an insight into the special advantages of Wikis.

The CESBA Wiki workshops run parallel to the four thematic groups several times during the 2<sup>nd</sup> CESBA Sprint Workshop. You are welcomed to leave your group for a short time and join a CESBA Wiki workshop round.

### Current situation

The English CESBA Wiki already encompasses many articles on the CESBA process, transnational projects, building assessment systems, indicators, etc. In March 2014, a CESBA Wiki Workshop with an external expert was held in Vorarlberg, Austria. The outcomes are an updated CESBA Wiki concept, an optimization of the CESBA Wiki structure and more support measures for editors and users. Until the 2<sup>nd</sup> CESBA Sprint Workshop, the CESBA Wiki will be filled with further outputs from EU projects. Thus, it needs some time and effort to get used to editing the CESBA Wiki. This workshop provides you an important opportunity to get personal support.

### Group objectives

It is the objective of this thematic group to learn about the CESBA Wiki and how to use it as a valuable tool. Being a Wiki editor thus is a process of learning and no article has to be perfect right away.

Key questions are:

- How to create and edit CESBA Wiki articles?
- How to use the CESBA wiki as a tool in daily work?
- How to develop further the CESBA Wiki and its community?

### Target group

- Everyone who is already or is interested in being a CESBA editor
- Current or future users of the CESBA Wiki
- Everyone who wants to share, develop and increase his or her knowledge and experience on a sustainable assessment of our built environment and interact with other actors

## ORGANISATIONAL DETAILS

### Registration

The registration for the 2<sup>nd</sup> CESBA Sprint Workshop and the excursion can be done online using the following link:

[http://tpoint.cabee.eu/admin/event\\_registration.php?ID=117](http://tpoint.cabee.eu/admin/event_registration.php?ID=117)

The hotel has to be booked separately (see information below). In case of questions, please contact Mr. Sergio Ravera, Environment Park.

### Contact

Sergio Ravera, Environment Park  
Via Livorno, 60 - 10144 Torino, Italy  
+39 011 2257295  
[sergio.ravera@envipark.com](mailto:sergio.ravera@envipark.com)

### Venue

Location of the 2<sup>nd</sup> CESBA Sprint Workshop  
Environment Park, Via Livorno, 60 – 10144 Torino, Italy  
Phone: +39 0112257111  
[www.envipark.com](http://www.envipark.com)

### Accommodation

The participation to the 2<sup>nd</sup> CESBA Sprint Workshop is for free. Only expenses for meals and accommodation have to be paid.

A nice hotel located near the meeting location is:

Hotel Residence Torino Centro  
Corso Inghilterra n° 33 - 10138 Torino  
Tel.: 011-43.38.223 Fax: 011-44.71.161  
[info@hoteltorinocentro.it](mailto:info@hoteltorinocentro.it)

Single room: 80 Euro/night, (incl. breakfast)  
Double/twin room: 95 Euro/night, (incl. breakfast)  
+ 2,30 Euro tax

**The rooms are pre reserved until 31.05.2014.**

### Excursion

In the evening before the 2<sup>nd</sup> CESBA Sprint Workshop, on Monday, the 30th of June, 2014, there will be an excursion tour to the Venaria Royal Palace. It starts at 5:30 p.m. and will be organized by the meeting direction. You are welcomed to join this free excursion.

### Travel

If you come by plane, the Environment Park is reachable from all over Europe in almost an hour and a half. From Caselle Airoport you could take SADEM shuttle up to Via Stradella's stop, our center is 15 minutes walking far from there.

If you prefer to reach us by car, Turin is one hour far from Milan and Genoa, two hours far from Nice and Geneva, and almost three hours far from Zurich and Lyon. You can get into town using the highways Torino-Aosta and Turin-Piacenza.

Turin is also located on two important rail lines: the Paris-Lyon-Milan and the Turin-Milan-Rome. From Porta Susa Station you can take the bus lines no. 60, 72B or 72. From Porta Nuova Station you can take the bus lines no. 52 or 60.

More information at [www.gtt.to.it](http://www.gtt.to.it)

### Involvement and Support

HOST OF THE 2<sup>nd</sup> CESBA Sprint Workshop



Supporting projects:

