Two-day Technical Workshop

New European Bauhaus self-assessment method and tool for buildings and living spaces

Brussels, 3-4 April 2025

The **New European Bauhaus (NEB) self-assessment method** aims to evaluate and improve the alignment of buildings and living spaces with the three NEB values (or dimensions) - *Sustainable, Beautiful, Together* - through a multidisciplinary approach that uses a hierarchical structure with three interconnected assessment levels: *indicator*, *key performance indicator (KPI)*, and *dimension*.

The first day – **April 3** – of the workshop concentrates on the **scientific background** and presentation of the **NEB self-assessment method** with a focus on KPIs/indicators developed per NEB value.

The second day – **April 4** – of the workshop focuses on the **IT tool** presentation and application of the NEB self-assessment method to **case studies** and **KPI examples** with the aid of the tool.

In-person* and online event. Please register by *29 March 2025:*
https://web.jrc.ec.europa.eu/remjrc/screen/meeting/16839/registration-form

*In-person places are limited and will be allocated on a 'first come, first served' basis.

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Joint Research Centre

1st Day: 3 April 2025, 9:00 – 16:45 (CEST)

Venue – Rue Froissart, 36 Brussels
Building: Congress Centre Albert Borschette – *Room:* 1.D

09:00 – 09:30 Registration (Day 1 - morning)

09:30 – 09:40 Welcome and Opening (Day 1)
François Augendre - JRC

09:40 – 09:50 The Preparatory Action: "NEB Knowledge Management Platform"
François Augendre - JRC

09:50 – 10:10 The NEB self-assessment method
Elvira Romano - JRC

10:10 – 11:00 Sustainability

Sustainability overview
Mattheos Santamouris – University of New South Wales

Sustainability KPIs – Environmental aspects
Constantinos Balaras – National Observatory of Athens

Sustainability KPIs – Economic aspects
Dionysia Kolokotsa – Technical University of Crete

11:00 – 11:10 Sustainability - Q&A

11:10 – 11:25 *Coffee break*

11:25 – 12:05 Inclusiveness

Inclusiveness overview
Thomas Maloutas – Harokopio University

Inclusiveness KPIs – Diversity and Equality & Governance aspects
Francesca Ansaloni – Independent researcher Italy

12:05 – 12:15 Inclusiveness - Q&A

12:30 – 13:00 Registration (Day 1 - Afternoon)

12:30 – 14:30 *Lunch*

14:30 – 14:50 Opening

14:50 – 16:10 Beauty

Beauty overview
Paulo Lourenço – University of Minho
Barbara Widera – Wroclaw University of Science and Technology

Beauty KPIs – Quality of experience aspects: emerging technologies
Gennaro Senatore – University of Stuttgart

Beauty KPIs – Quality of experience aspects: functionality
Tiziana Rossetto – University College London

15:35 – 15:45 *Coffee break*

Beauty KPIs – Aesthetics aspects
Barbara Widera – Wroclaw University of Science and Technology

Beauty KPIs – Aesthetics aspects: context and sense of place
Ivana Katurić – Urbanex

16:10 – 16:20 Beauty - Q&A

16:20 – 16:40 Final Discussion

16:40 – 16:45 Closure

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2nd Day: 4 April 2025, 9:00 – 16:30 (CEST)

Venue – Rue Froissart, 36 Brussels
Building: Congress Centre Albert Borschette – *Room:* 3.D

09:00 – 09:30	Registration (Day 2)
09:30 – 09:40	Opening (Day 2)
	François Augendre – JRC
09:40 – 10:00	NEB self-assessment tool
	Martin Poljanšek – JRC
10:00 – 10:20	NEB self-assessment of the 'Europa Science Experience' building: lesson learnt
	Elena Villares Ojea – JRC

Case study session

10:20 – 12:35	**Case study: renovation project of an office and training centre building**
	Case study overview
	Stefania Gerli – JRC
	Case study – Sustainability results
	Stefania Gerli – JRC
	Discussion and Q&A
11:10 – 11:25	*Coffee break*
	Case study – Beauty results
	Stefania Gerli – JRC
	Discussion and Q&A
	Case study – Inclusiveness results
	Stefania Gerli – JRC
	Discussion and Q&A
12:35 – 14:00	*Lunch*

KPI examples session

14:00 – 14:30	Sustainability – KPI examples
	Mattheos Santamouris – University of New South Wales
	Dionysia Kolokotsa – University of Crete
	Q&A
14:30 – 15:20	Beauty – KPI examples
	Paulo Lourenço – University of Minho
	Tiziana Rossetto – University College London
	Gennaro Senatore – University of Stuttgart
	Barbara Widera – Wroclaw University of Science and Technology
	Ivana Katurić – Urbanex
	Q&A
15:20 – 15:30	*Coffee break*
15:30 – 16:00	Inclusiveness – KPI examples
	Thomas Maloutas – Harokopio University
	Francesca Ansaloni – Independent researcher Italy
	Q&A
16:00 – 16:25	**Final discussion**
16:25 – 16:30	Closure

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