

# Module 2

## EUB SuperHub certification process and the EUB E-Passport

Training Material  
by Ahmed Khoja  
Hochschule München University of Applied Sciences



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# Module 2

## Chapter 1

# EUB SuperHub certification process

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# EUB SuperHub certification process



The EUB SuperHub certification scheme pursues the objective of the European Commission to **establish a voluntary common EU certification scheme for the energy performance of residential and non-residential buildings.**



This objective is explicitly highlighted in the EPBD recast, released by the European Commission in December 2021 and restated within the amendments adopted by the European Parliament on 14 March 2023.

The EUB SuperHub certification process **is based on a third-party approach**. This means that personal interests, commercial, financial or other pressures or relationships between those being assessed and those assessing, must be avoided to not compromise the impartiality of the whole process.

The use of third-party verification allows to **safeguard the impartiality of the certification process.**



# EUB SuperHub certification process



The EUB SuperHub certification process can take place in **two versions**:



The **Advanced** version foresees two levels of control (auditor + certification body) and is applied to:

- public buildings - large non-residential buildings ( $\geq 1000$  m<sup>2</sup> internal useful area)
- buildings funded through public funds and financial incentives.

The **Basic** version foresees one level of control (auditor) and is applied to:

- residential buildings
- small private non-residential buildings ( $< 1000$  m<sup>2</sup> internal useful area)

# EUB SuperHub certification process



The EUB SuperHub certification process (both Basic and Advanced) is **articulated in three phases** corresponding to the main project's stages:

**DESIGN:** phase where the design is refined and plans, specifications and estimates are created . All design information required to manufacture and construct the project are completed. The final output of this phase in the ***“EUB e-Passport Design”***.

**CONSTRUCTION / AS BUILT:** phase where the construction of the building takes place on the base of the construction documents. The building is concluded but not occupied by users. The final output of this phase in the ***“EUB e-Passport As Built”***.

**IN USE:** phase where the building is used, operated and maintained. The final output of this phase in the ***“EUB e-Passport In Use”***.



# EUB SuperHub certification process



ACTORS involved in the certification process are:

- **CLIENT:** His/her activities concerns the registration of the building and the appointment of the assessor for the evaluation of the building.
- **CERTIFICATION BODY:** His/her activities concern the appointment of the auditor and the issue of the final certificate, the EUB e-Passport for the technical design phase.
- **ASSESSOR:** His/her activities address the indicators' characterisation and the drafting of assessment report.
- **AUDITOR:** His/her activity is to revise the content of the technical reports produced by the Assessors in the different certification phases.



# TRAIN4SUSTAIN Competence Quality Standard



<b>CEN</b>	<b>CWA 17939</b>
<b>WORKSHOP</b>	October 2022
<b>AGREEMENT</b>	
<hr/>	
ICS 03.100.30	
	English version
TRAIN4SUSTAIN Competence Quality Standard	

EUB auditors are qualified according to the Competence Quality Standard of TRAIN4SUSTAIN, described in the CW 17939:2022.

The TRAIN4SUSTAIN Competence Quality Standard is a tool useful to evaluate and report, through the Skill Passport, the level of competence of white collars and blue collars in sustainable building.

It provides the Learning Outcomes (LOs), expressed in terms of knowledge and skills, necessary to achieve recommended competence's levels in relation to a set of Areas of Expertise. Indeed, a Learning Outcome is a statement regarding what a learner knows, understands and is able to do on completion of a learning process

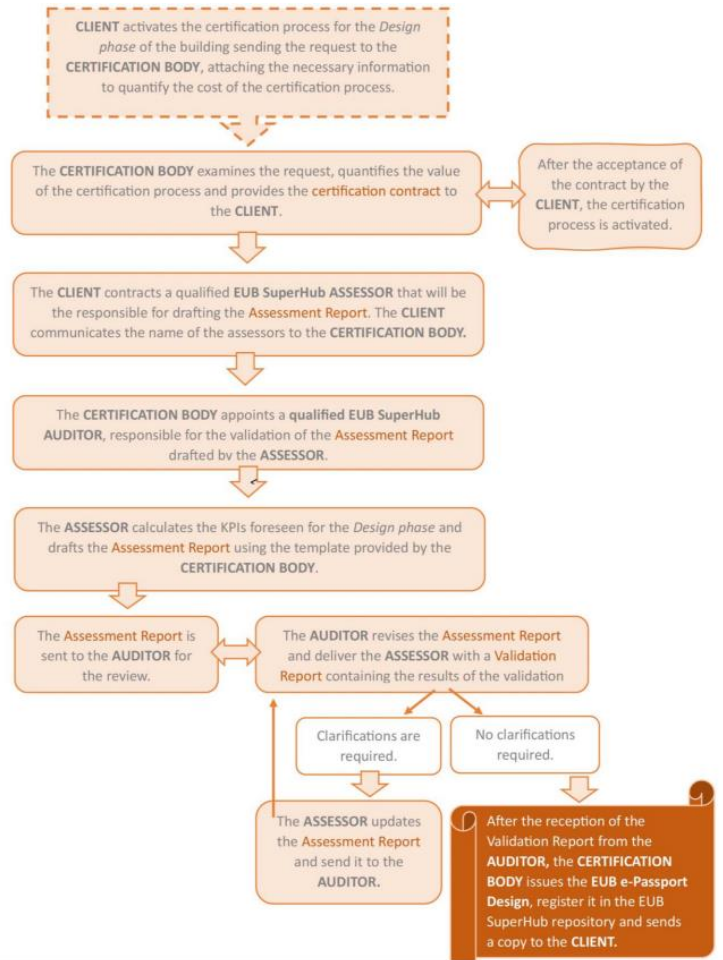




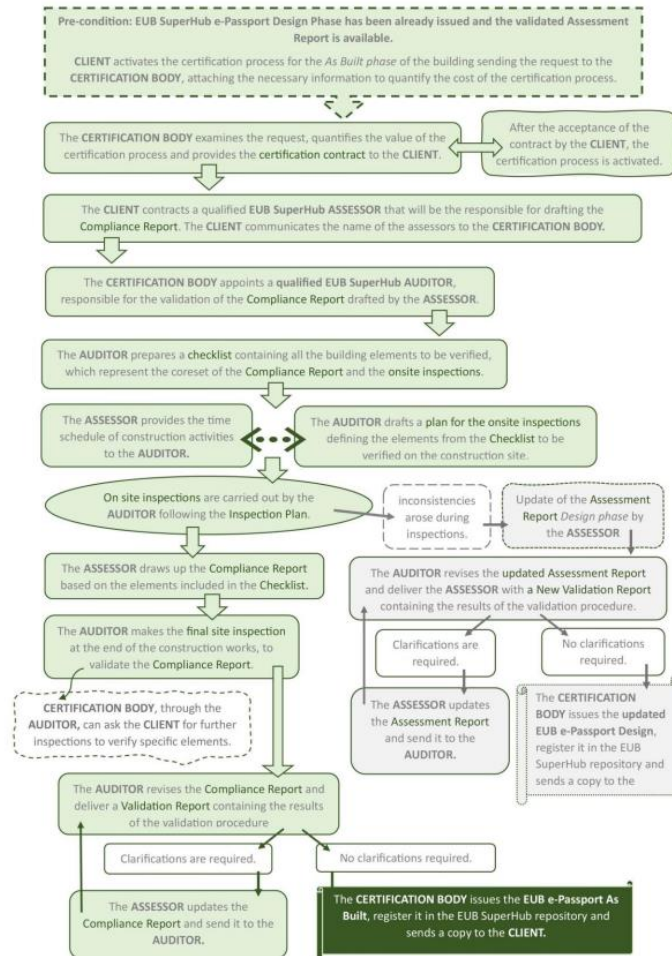
# EUB SuperHub certification process



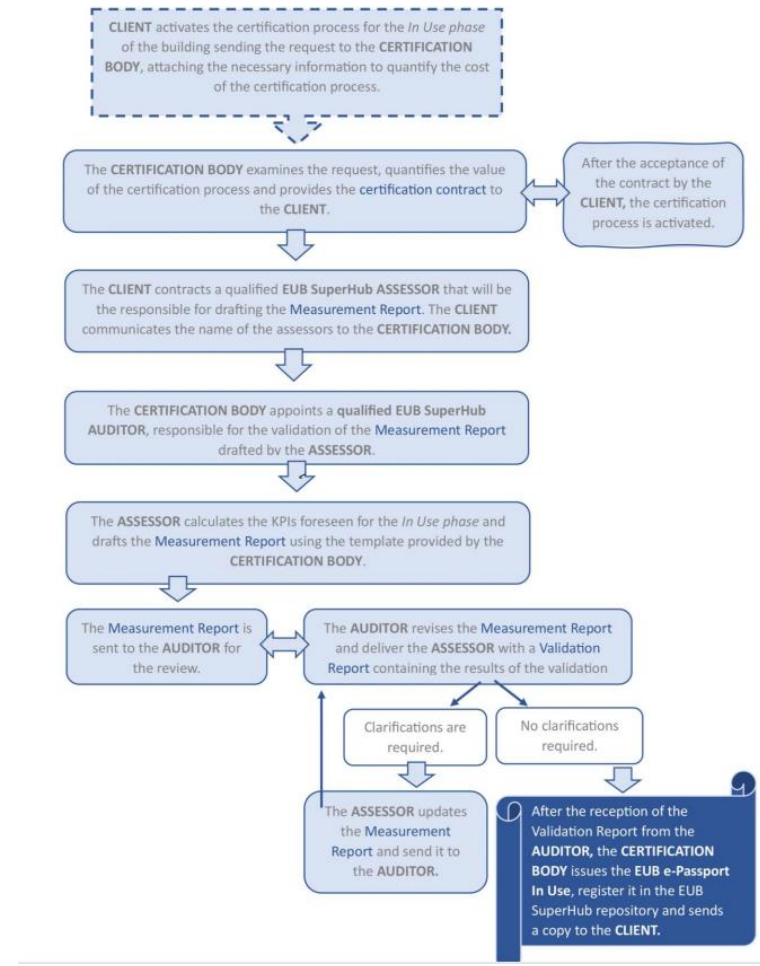
## Certification process for the *Design phase*



## Certification process for the *Construction / As Built phase*



## Certification process for the *In Use phase*



# End of Chapter 1

