

# U-CERT

User-Centred Energy Performance Assessment and Certification

# Supported by U-CERT's WP3 & WP5 Deliverables EPB Center Consultancy & Services based on Digital Tools



## **U-CERT**

User-Centred Energy Performance Assessment and Certification



## **EPB Center roadshow** March 2022

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### **Content**

- Need for coordination
- Our Focus
- Our Services
  - Consultancy
    - Consultancy Pack 1: Personalised guidance on filling in National Annexes & Datasheets (EPBD Annex I)
    - Consultancy Pack 2 : Leverage the set of EPB standards
  - Digital Tools
    - U-CERT Tool 1 & Tool 2







#### **Need for coordination**

- Several countries and regions in the world, including Europe, have set ambitious goals to reduce to (nearly) zero energy in new buildings or deep-renovated buildings over the next few years.
- The revised EPBD at the end of 2021, set out even more bold goals, of how Europe can achieve a
  zero-emission and fully decarbonised building stock by 2050. The proposed measures have as
  planned to increase the rate of renovation and will modernize the building stock, making it more
  resilient and accessible.

In this context, **EPB** Center comes with its vast expertise in the development and implementation of EPB Standards and offers tailored solutions and consultancy to the use of any interested professional or national bodies that would adhere to the EPBD ZEB goals.









### **Our Focus**

At **EPB Center**, we offer guidance and tailored solutions for the better implementation of EPB Standards

 With the vast experience and knowledge of our experts, the EPB Center activities are to plan, coordinate and guide the process of promoting the implementation and use, maintenance and further development of the set of EPB standards and safeguard the coherence of their technical content.











#### **Our Services**

#### **Consultancy Packages**

We intend to make the **implementation process of EPB Standards** as smooth and intuitive as possible, by offering tailored one-time as well as recurrent consultancy and guidance services. By tapping into the business and technical needs of building professionals and national bodies, we can use our experts' high value knowledge to tailor personalized consultancy solutions to every specific case, in order to get the best out of the EPB Standards implementation.



#### **Digital Tools**

Thanks to the **automated tools** we develop within EPB Center, based on prototypes delivered within the U-CERT project, we provide specific technical services that can facilitate the EPB Standards implementation and calculation processes for any interested parties, from the public or private sector.











## **Consultancy**

Consultancy
Pack 1

Personalised guidance on filling in National Annexes &
Datasheets
(EPBD Annex I)

Consultancy
Pack 2

Leverage the set of EPB standards

Consultancy On-Demand

Any of the punctual personalized services in the above packages can be replicated into a recurrent service, whenever needed and requested by the customer







## **Consultancy Pack 1**

#### Personalised guidance on filling in

National Annexes & Datasheets (EPBD Annex I)

This **one-time consultancy pack** consists in a <u>horizontal guidance part</u> that can be replicated for every case and a <u>vertical personalised part</u> that can be tailored to every customer's specific case.

## Horizontal part (recording)

- Intro EPB standards & available National Annexes (30 min)
- Overview of choices (30 min)
- Most important choices and their impact (30 min)
- Tips & tricks (30 min)

## Vertical part (live online)

- Open discussion (60 min)
- Q&A (60 min)

\*The vertical consultancy items can also be provided as recurrent, on-demand









## **Consultancy Pack 2**

#### **Leverage** the set of EPB standards

This is also a one-time consultancy pack that consists in a horizontal general guidance part and a vertical more specifically tailored part for each individual case.

## Horizontal part (recording)

- Intro EPB standards (15 min)
- Overview National Annexes & Datasheets (15 min)
- Overall added value (30 min)

## Vertical part (live online)

- Specificities per building technology (30 min)
- Practicalities per building technology (30 min)
- Open discussion



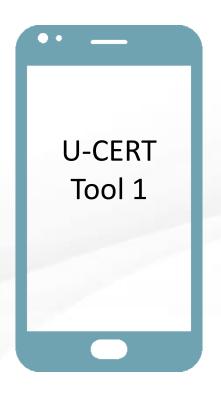






<sup>\*</sup>The vertical consultancy items can also be provided as recurrent, on-demand

## **Services based on Digital Tools**



This **digitalized automated tool** will be provided on a **yearly subscription** basis, accompanied by <u>specific</u> training and support.

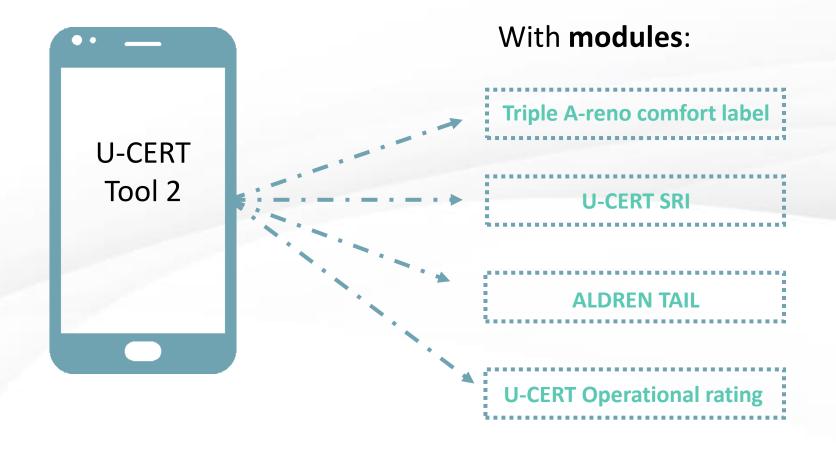








## Services based on Digital Tools











# **EPB Center:**Consultancy & Services based on Digital Tools

## Thank you! Questions?

More information on what EPB Center has to offer:

https://epb.center/epb-center-services/

Contact: ga@epb.center











# THANK YOU FOR YOUR ATTENTION!

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