

IMPULSE PLUS PROJECT

You can increase your efficiency by building on the results of other cities and regions

Are you interested in using the *IMPULSE* *methodology*?

If so, we can help you in the process step by step.

Otherwise, you can see the complete overview of the methodology here:

[OVERVIEW](#)

START



YES

NO

Identify IMPULSE pilot city of reference and the classification criteria used

Determination of the initial sample of buildings

Classification of the initial sample according to the classification criteria used by the referenced pilot city (considering new building types/uses that are not included in PBTs of reference)

Do the typologies of the reference pilot city encompass a sufficiently representative percentage of my stock of public buildings (e.g. > = 20%)?

NO

Do you consider that other classification criteria would better reflect the specificities of your PB stock?

YES

Selection/adoption of 4 new classification criteria

NO

YES

Is there a representative percentage of the initial sample of buildings left to be classified (eg. > = 25%)?

YES

Energy simulation studies of existing typologies are in accordance with the specifics of the analyzed stock (operational conditions / current legislation)

YES

Identification of new typologies arising from the classification

NO

Identification of new typologies arising from the classification

NO

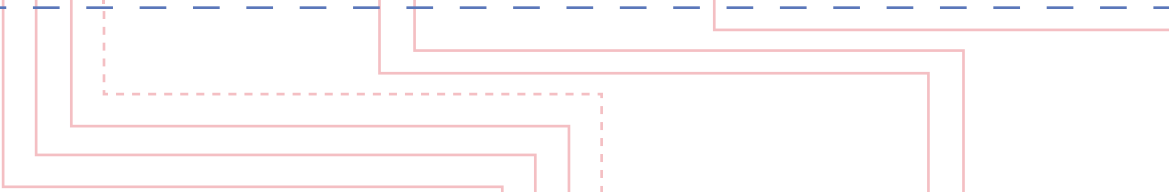
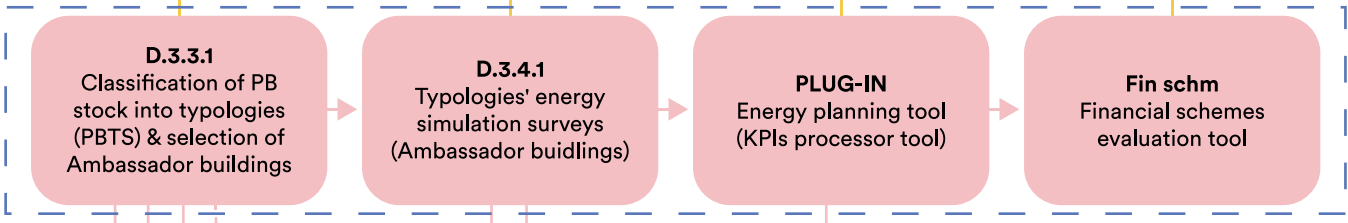
Energy simulation studies of existing typologies are in accordance with the specifics of the analyzed stock (operational conditions / current legislation)

NO

YES

Apply IMPULSE methodology

Available resources in project's website



Adaptation of simulation studies to the specifics of the analysed stock

Adaptation of simulation studies to the specifics of the analysed stock

RETURN

WELCOME

**Is your city or region coming
from a country previously
involved in IMPULSE?**

YES

NO

Apply **IMPULSE** methodology

you will have to start from the beginning

Let's do it!



Identify IMPULSE pilot city of reference and the classification criteria used

Determination of the initial sample of buildings.

Classification of the initial sample according to the classification criteria used by the referenced pilot city (considering new building types/uses that are not included in PBTs of reference).

Continue

**Do the typologies of the reference
pilot city encompass a sufficiently
representative percentage of my
stock of public buildings
(e.g. > = 20%)?**

YES

NO

**Do you consider that other
classification criteria would
better reflect the specificities
of your PB stock?**

YES

NO

Selection/adoption of 4 new classification criteria



Identification of new typologies arising from the classification



Continue

Selection/adopt of 4 new classification criteria



Identification
typologies arise
from the class

- * You should select and adopt 4 new classification criteria and proceed with the classification of public building stock into typologies



Continue

Identification of new typologies arising from the classification



Continue

Identification of new typologies arising from the classification

- * You should proceed with the classification of public building stock into typologies



Continue

Is there a representative percentage of the initial sample of buildings left to be classified (eg, $\geq 25\%$)?

YES

NO

Are the energy simulation studies of existing typologies in accordance with the specifics of the analyzed stock (operational conditions / current legislation)?

YES

NO

Identification of new typologies arising from the classification



Continue

Identification of new typologies arising from the classification

- * You should proceed with the classification of left sample of buildings into new typologies for further energy simulation. These results will be used together with the KPIs of the city of reference typologies



Continue

**Identification of new
typologies arising
from the classification**



**Adaptation of
simulation studies
to the specifics of
the analysed stock**



Continue

Identification typologies arise from the class



Adaptation of simulation stu to the specific the analysed s

- * You should proceed with the classification of left sample of buildings into new typologies for further energy simulation together with the existing typologies of the referenced city to adapt them to your current conditions.



Continue

Are the energy simulation studies of existing typologies in accordance with the specifics of the analyzed stock (operational conditions / current legislation)?

YES

NO

Adaptation of simulation studies to the specifics of the analysed stock



Continue

Adaptation of simulation studies to the specificities of the analysed city

- * You should proceed with energy simulations of the existing typologies of the referenced city to adapt them to your current conditions.



Continue

Congratulations

You are lucky!



Continue

Congratulation

- * You are lucky! You can directly extrapolate the KPIs from the pre-existing typologies of the selected city of reference and use the energy planning tool.

You are lucky!



Continue

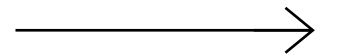
D3.3.1

Classification of PB stock into typologies (PBTS) & selection of Ambassador buildings



D3.4.1

Typologies' energy simulation surveys (Ambassador buildings)



PLUG-IN

Energy planning tool (KPIs processor tool)



Fin schm

Financial schemes evaluation tool



CONGRATULATIONS

Now you know where to start from

Do you want to start again?



Project co-financed by the European
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