TIMEPAC Academy

Session
Creating a BIM model
Case study – Educational building

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Center za energetsko učinkovitost

EDILCLIMA ENGINEERING & SOFTWARE

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE, PODNEBJE IN ENERGIJO

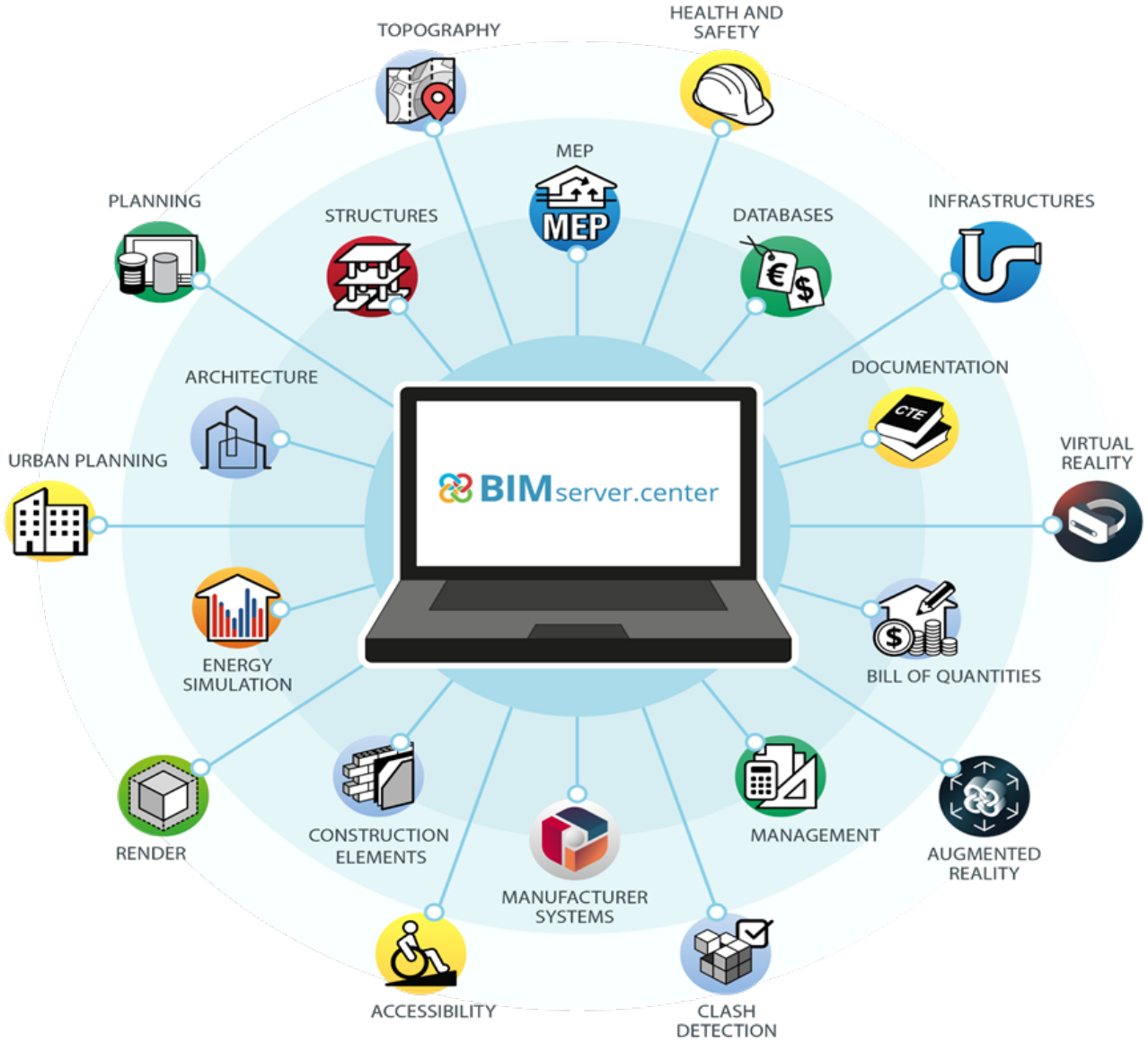
cype

Objective

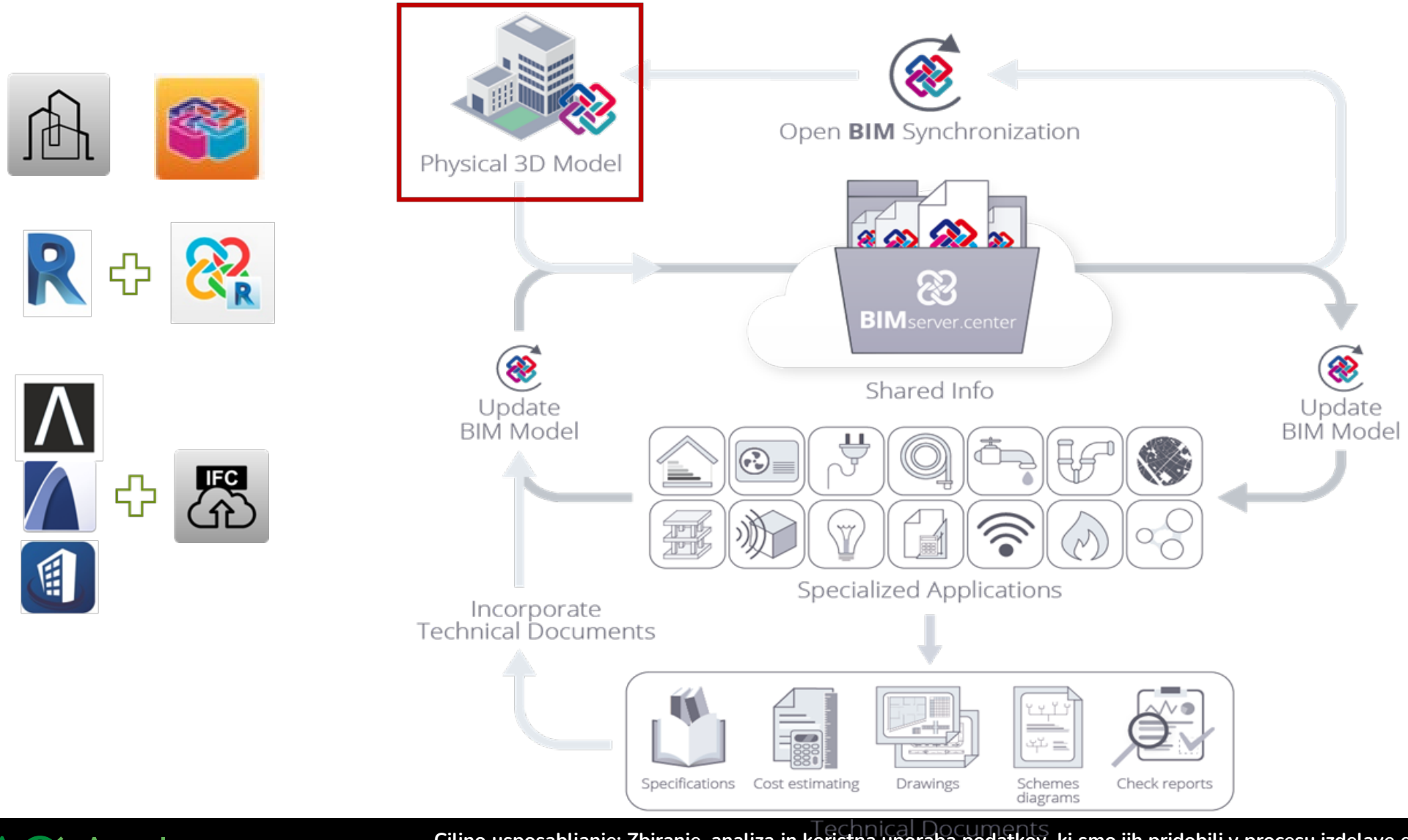
How to use BIM modelling software to create a model of an educational building.

CYPE

- Architecture
- MEP
- Structures
- Management



CYPE Workflow



Previous steps

- Creating an account on BIMserver.center
- Installation of the following programmes :
- IFC Builder

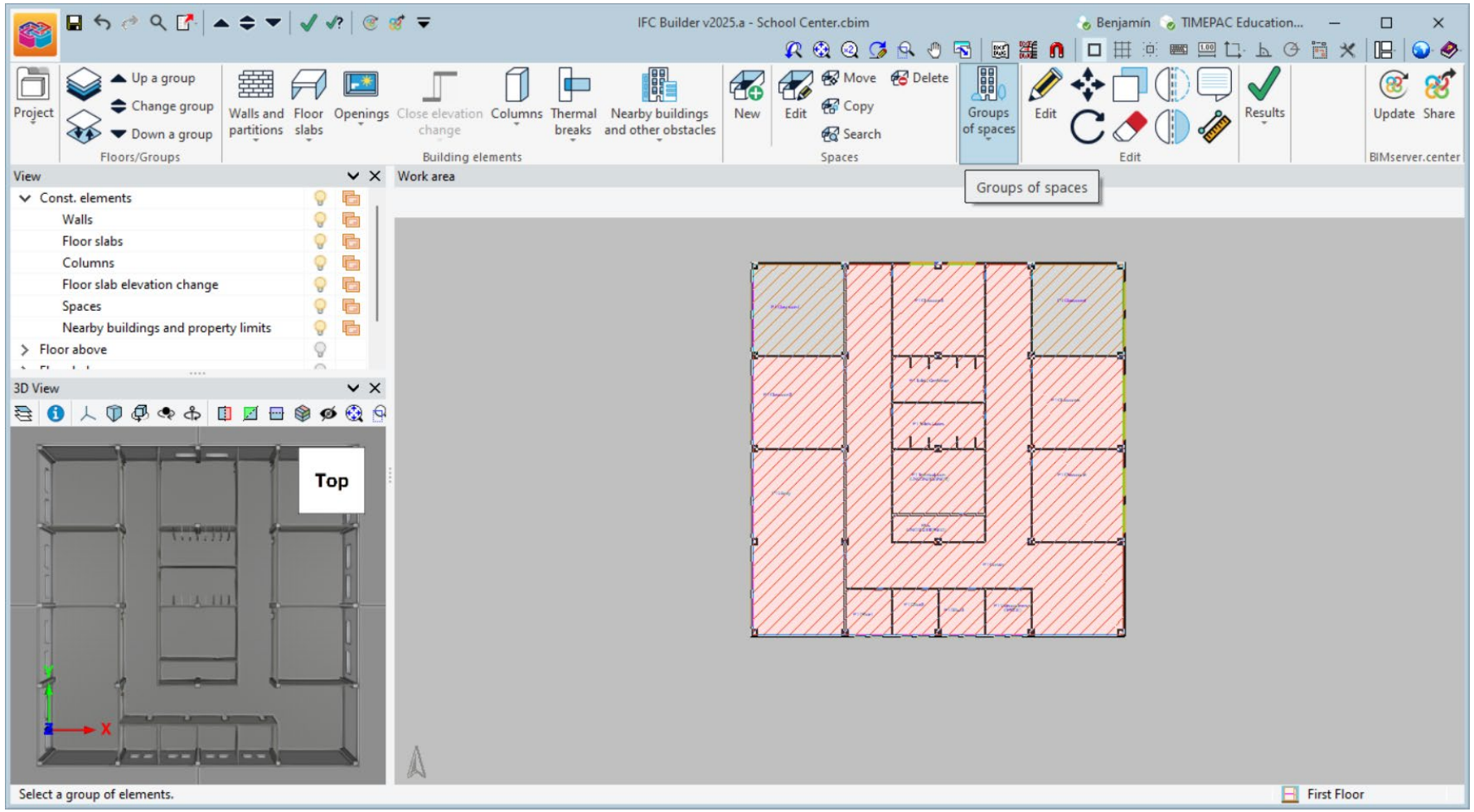
https://store.bimserver.center/en/app/1/ifc_builder

CYPETHERM Eplus

https://store.bimserver.center/en/app/29/cypetherm_eplus

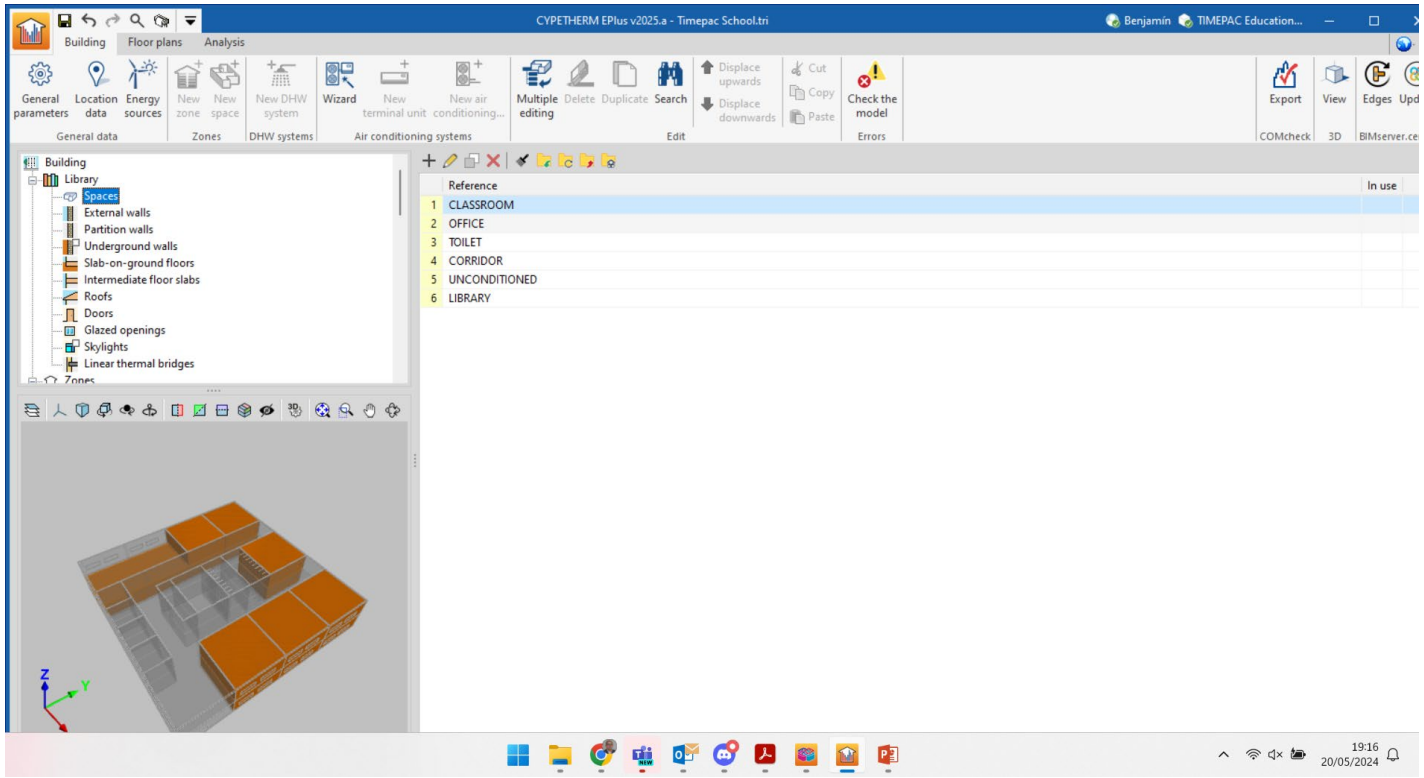
Creating a project in BIM

Generation of a BIM model



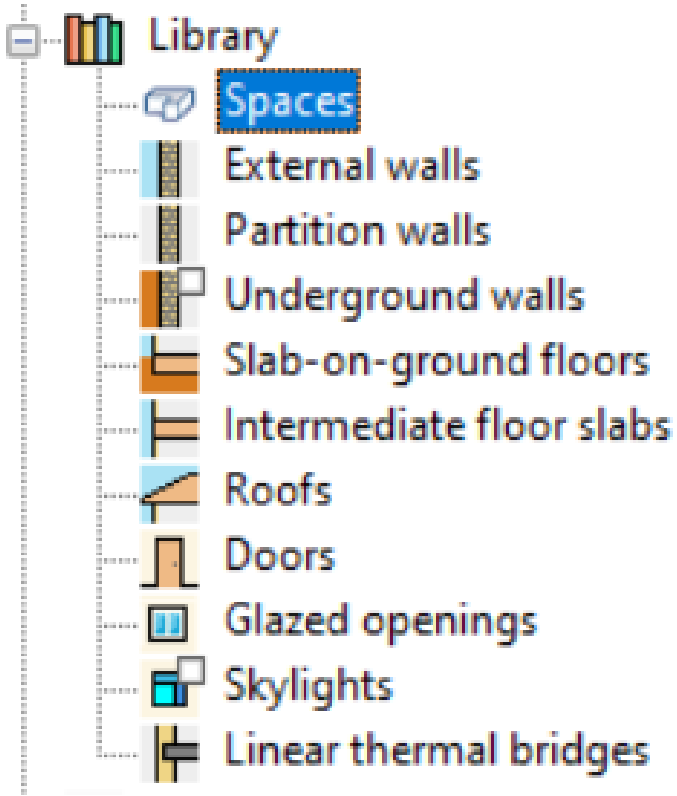
Generation of a thermal BIM model

CYPETHERM EPlus



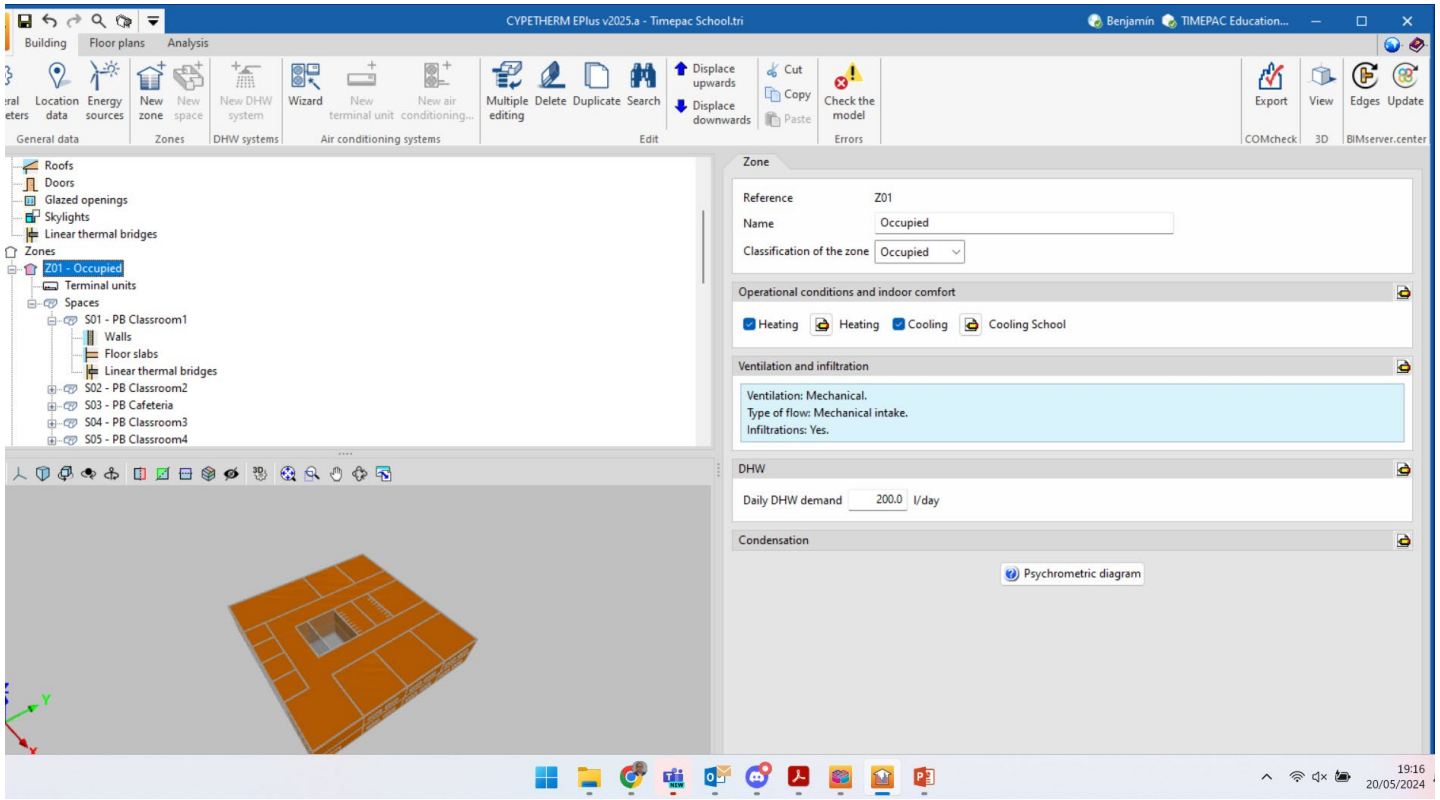
Generation of a thermal BIM model

- Libraries



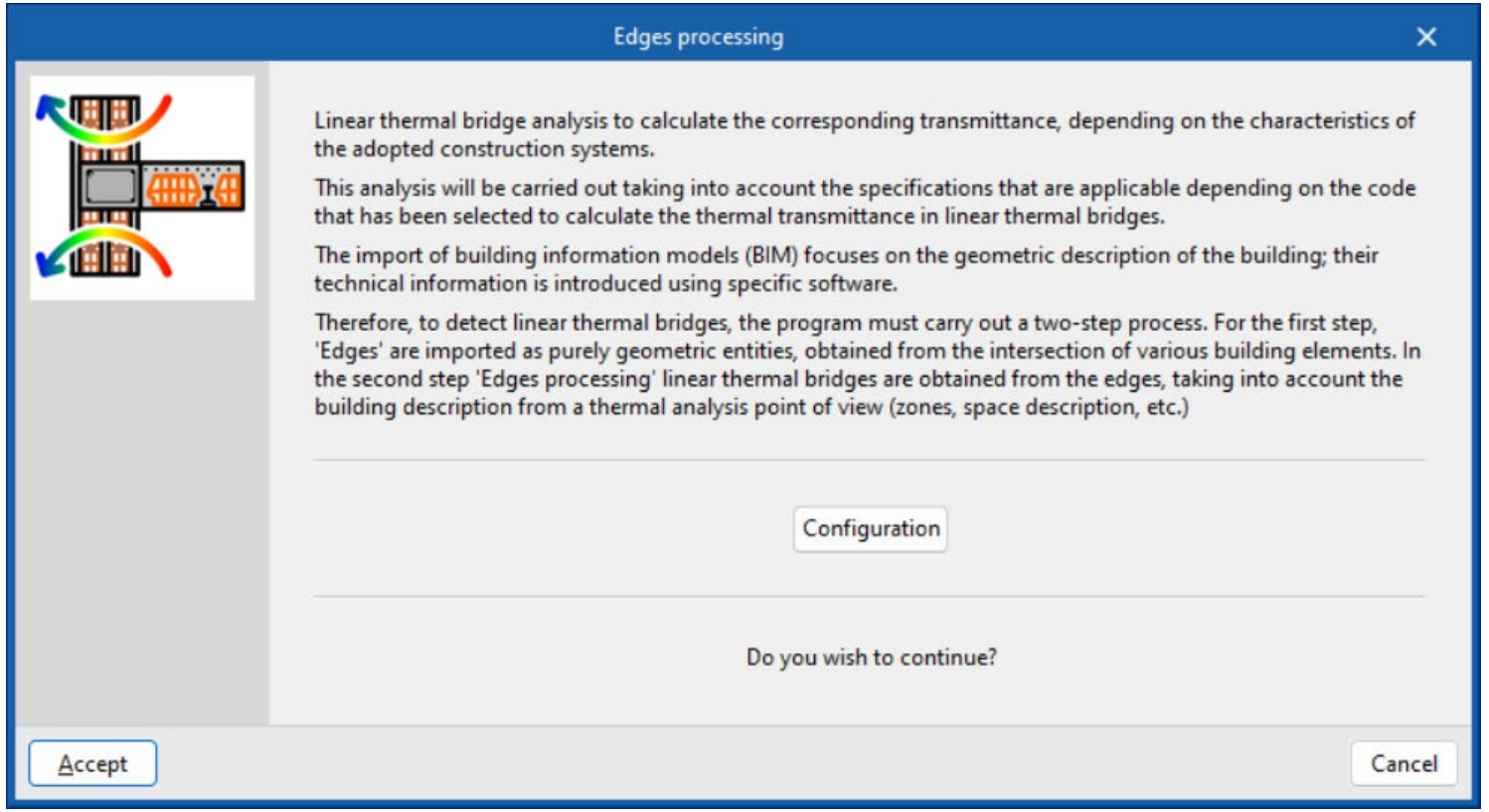
Generation of a thermal BIM model

- Zones



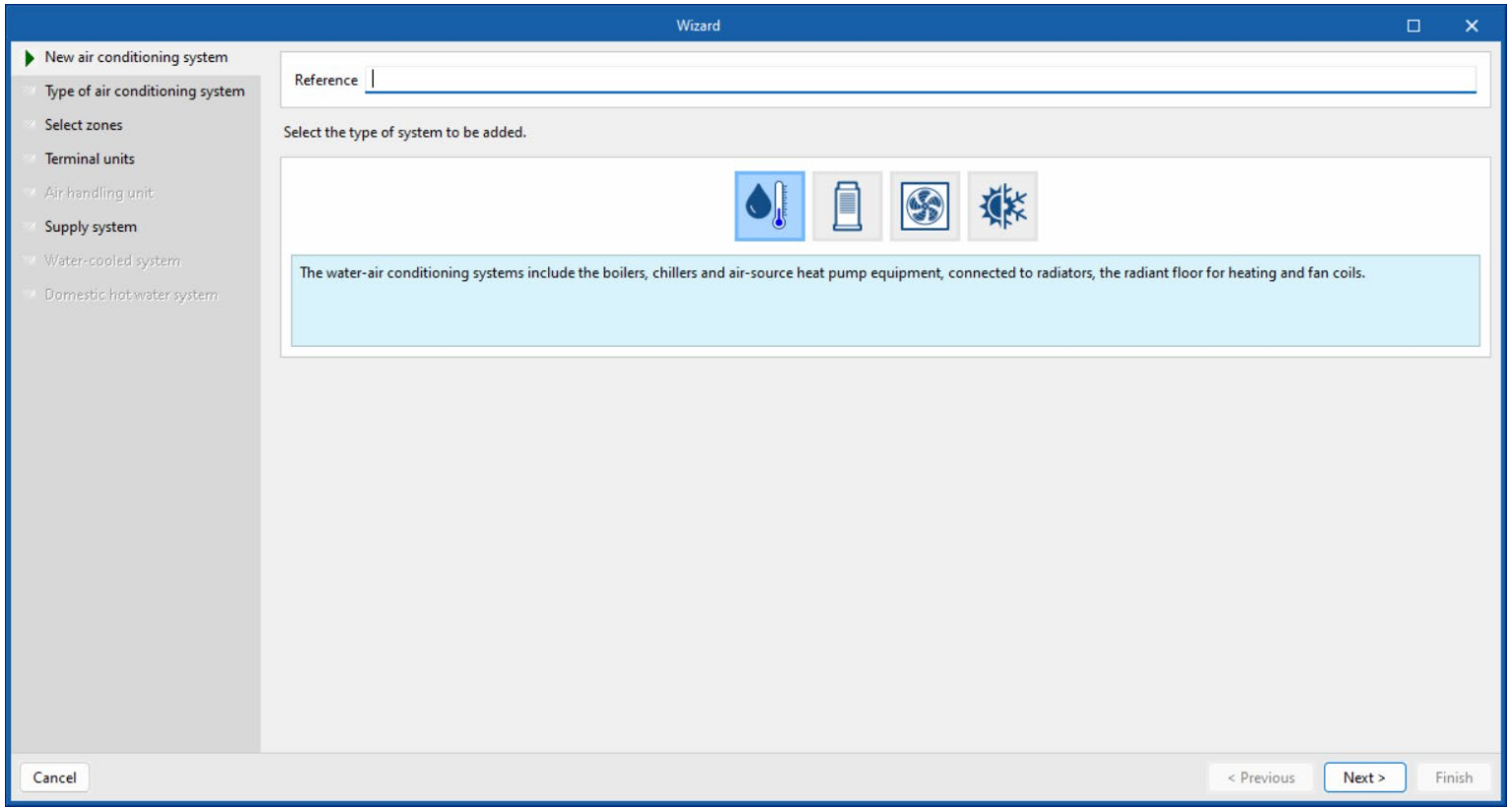
Generation of a thermal BIM model

- Thermal Bridges



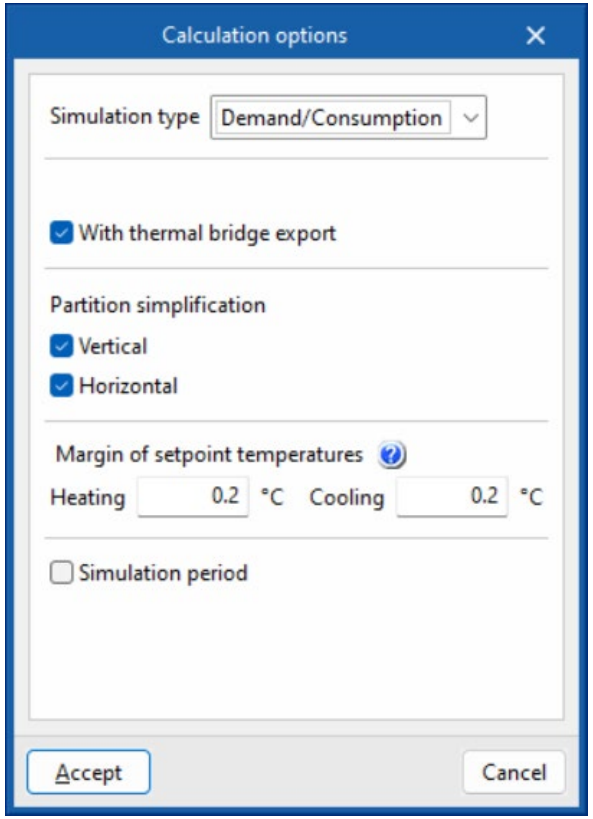
Generation of a thermal BIM model

- Systems



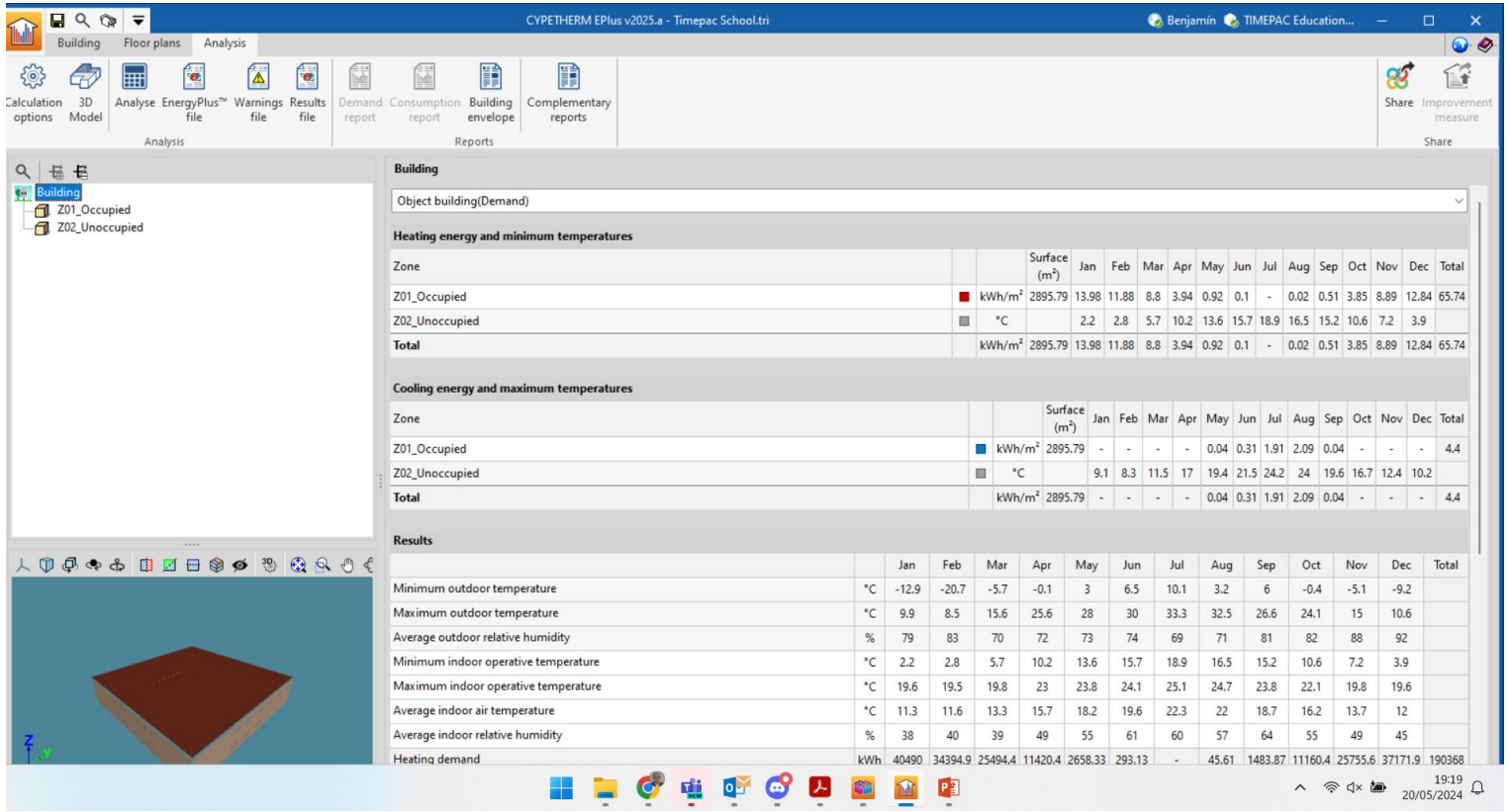
Generation of a thermal BIM model

- Analysis



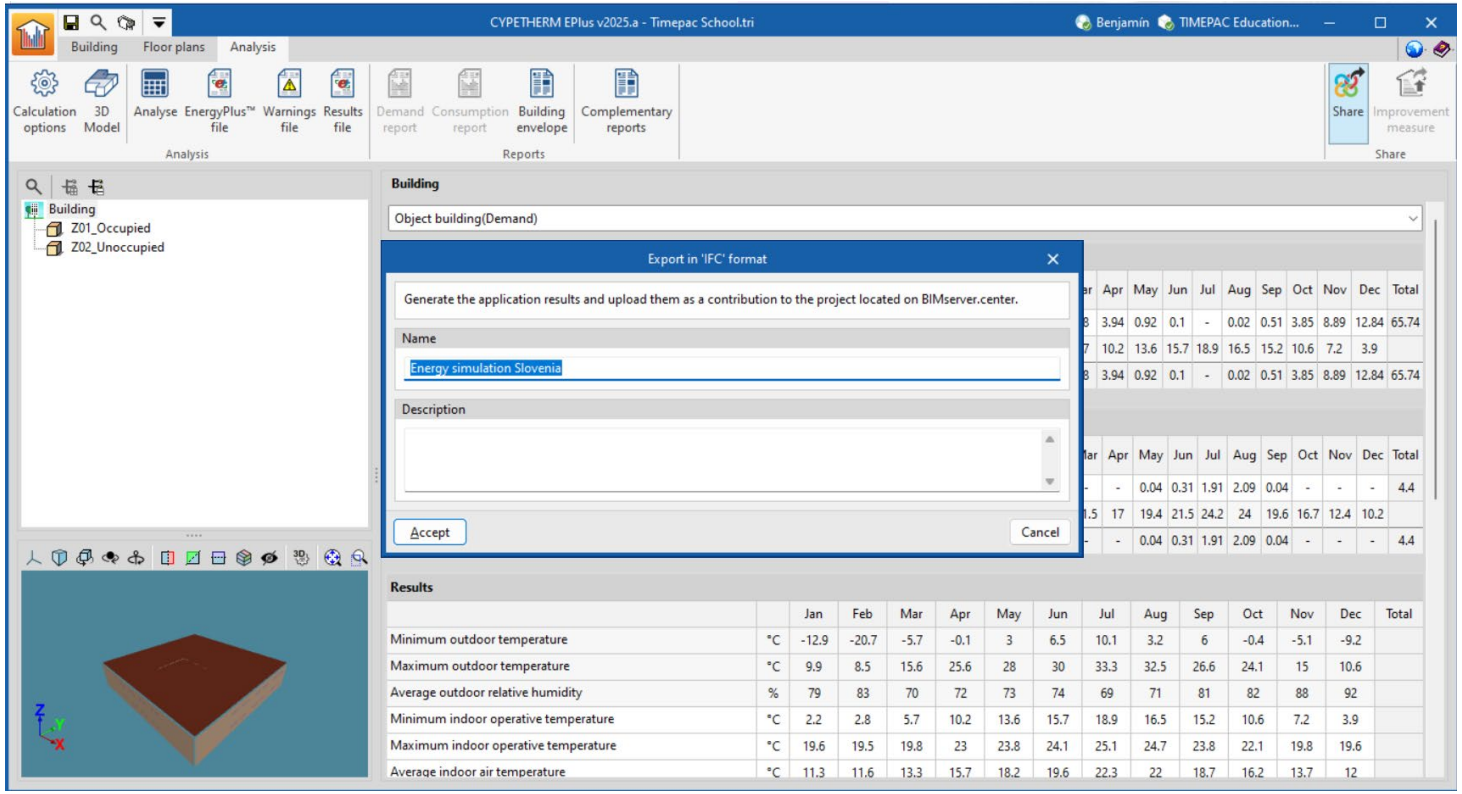
Generation of a thermal BIM model

Results



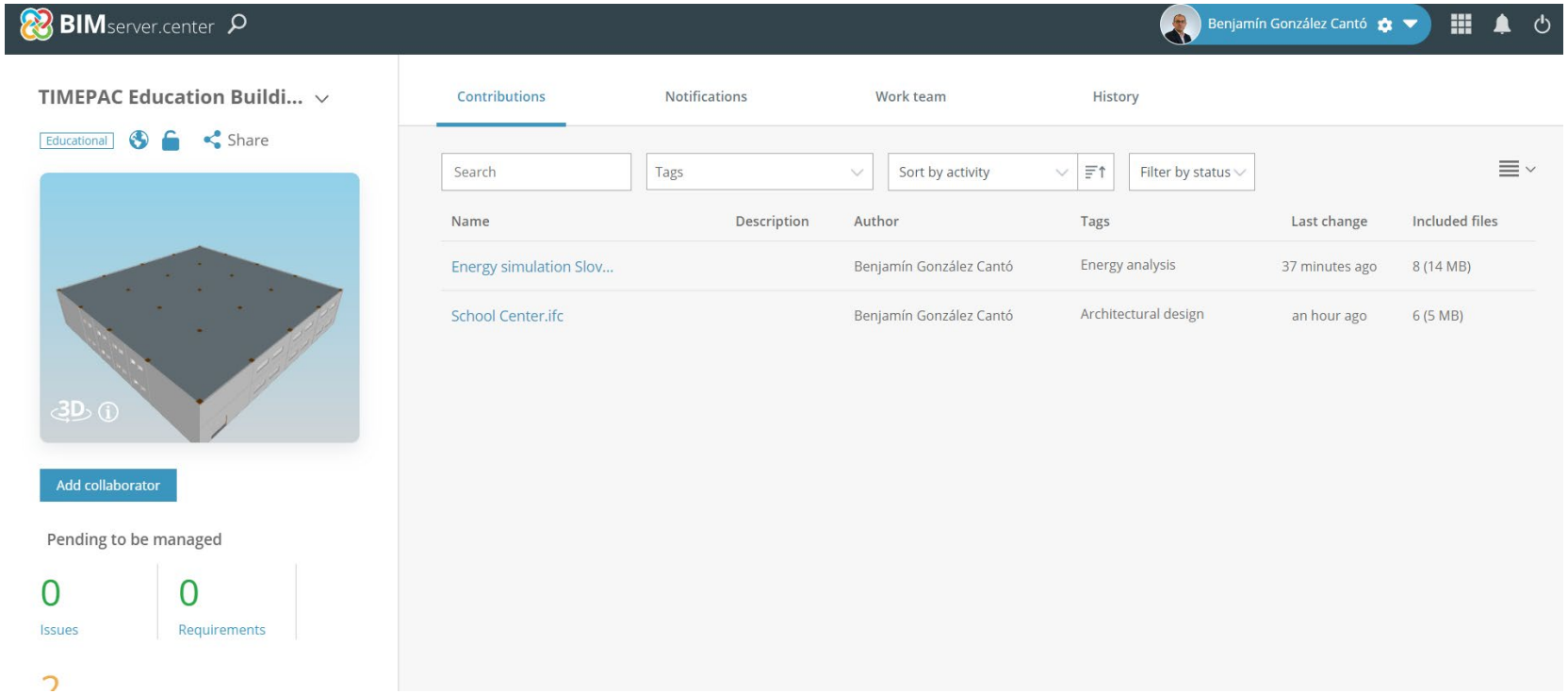
Generation of a thermal BIM model

- Sharing results in the CDE



Generation of a thermal BIM model

- Visualizar resultados en el CDE



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If you would like more information, please visit www.timepac.eu or contact us at

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Thanks for your attention!

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