



MORE-CONNECT WP5 Czech Pilots

University Centre for Energy Efficient Buildings
Czech Technical University in Prague

1. Testing on samples of Smart connectors prototyping in small scale
2. Prototyping and testing of facade elements mock-ups
3. Facade installation at south facade of UCEEB

SMART CONNECTORS PROTOTYPING

- Contact person: Michal Kabrhel
- Will be performed in UCEEB labs



PROTOTYPING AND TESTING OF FACADE ELEMENTS MOCK-UPS

- Contact person: Radek Brandejs
- Production at RD Rýmařov, testing at UCEEB – climatic chambers, mechanical and acoustic laboratory, testing façade fields, fire tests possible)



FAÇADE INSTALLATION AT SOUTH FACADE OF UCEEB

- Contact person: Antonín Lupíšek
- CVUT will build a mock-up of facade surface using 3D scan of real building



Typical block of buildings from 50's



Façade/roof detail mock-ups for various settings will be installed on testing frames at UCEEB

Typical façade section. Will be scanned, from the 3D model a mock-up will be installed on the south facing façade of UCEEB.



On this wall mock-up prototypes of façade panels will be installed for monitoring and testing