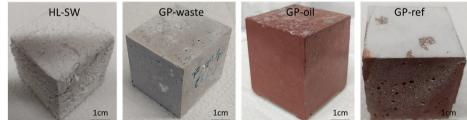
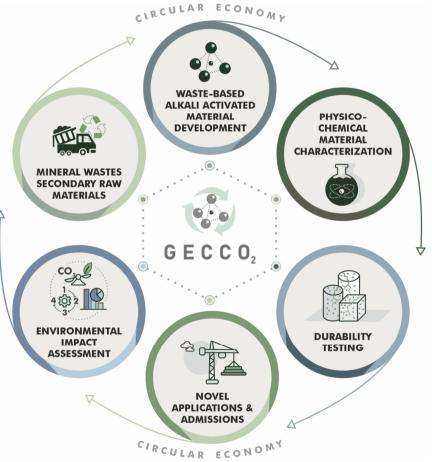


## Waste-based alkali activated construction materials in the CO<sub>2</sub>-neutral CIRCULAR ECONOMY circular economy

 $\rightarrow$  Development of clinker free building materials based on inorganic industrial waste and secondary raw materials.

 $\rightarrow$  advanced mineralogical, micro/nanostructural and (hydro)chemical analytics will be linked with innovative monitoring tools and complemented by experimental approaches, (micro)biological analyses, modeling and life cycle assessment calculations.





MinBAU

IAG

Kontakt: Ognjen Rudić (ognjen.rudic@tugraz.at)

01.12.2023