

## Pillar 1

### Session 1.4 Resources/critical materials

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Dr Resalati is a Senior Lecturer in Building Physics and Climate Change Adaptation at Oxford Brookes University. His research interests are Building Physics, LCA analysis, Novel insulation materials, whole system energy efficiency and machine learning assisted built environment. He has recently participated in several European projects the examples of which are: TABASCO RFCS project (thermal bridging atlas of steel constructions), BATIMASS RFCS project (Building in active thermal mass into steel construction) and INNOVIP Horizon 2020 as Principal Investigator (Innovative multi-functional Vacuum-Insulation-Panels (VIPs) for use in the building sector).

