

WG 3 - RESTORATIVE BUILDING AND OPERATIONS MANIFESTO

OUR MISSION: TRANSFORM THE BUILDING LIFE CYCLE BY INTEGRATING REGENERATIVE PRINCIPLES

SUB GROUPS

OUR VISION

SG 1
Pre-stage

A bid process that captures, enriches, expands and enables project which are socially just, ecologically sound and culturally rich

SG 2
Construction

Empower and enable regenerative building mind-set.

SG 3
Operation & maintenance

Motivation towards Regenerative Operations and Maintenance. Living, healthy, active user and building with regenerative targets

SG 4
End of life

Transformation of the built environment that leads to regenerative values

To have motivated stakeholders delivering regenerative build environment life cycles.

OUR PRIORITIES

- Address the human perspective
- Create output which can be used in practice
- Consider new and existing buildings
- Consider different scales of the built environment (building and urban level)
- Pay attention that no contradiction arises
- Consider regenerative goals in each stage of the process

WG3 SHORT TERM SCIENTIFIC MISSIONS

- A** “Regenerative building and operations”. Impact and innovations for a restorative approach to construction and operations.
- B** “Regenerative construction processes”. Actual state of sustainable building construction

TRAINING SCHOOL

BOLZANO MARCH 2019

Regenerative Construction and Operation in the practice - Details coming soon

RESTORATIVE CONSTRUCTION OUTPUTS

- Common terminology definitions
- Literature review, state of the art and gap identification
- Good practices and learning points. Case studies
- Regenerative and circular retrofit
- Guidelines, such as recommendations, standards, etc.



REthinking Sustainability TOWards a Regenerative Economy

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