REthinking Sustainability TOwards a Regenerative Economy

RESTORE FINAL ONLINE CONFERENCE 3RD DECEMBER 2020

Note:
1) The title should be as brief as possible; 2) Your abstract must not be longer than 300 words, and it should state briefly and clearly the purpose, methods, results and conclusions of the work; 3) Please provide a short CV + Photo for upload on www.eurestore.eu/restore-final-conference/.

Title:

RESTORE. Four restorative years (how it all began?)

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Abstract: (max. 300 words)

Sustainable buildings and facilities are critical to a future that is socially just, ecologically restorative, culturally rich, and economically viable within the climate change context. Despite over a decade of strategies and programmes, progress on built environment sustainability fails to address these key issues. Consequently, the built environment sector no longer has the luxury of being incrementally less bad, but, with urgency, needs to adopt net-positive, restorative sustainability thinking to incrementally do 'more good'.

Within the built environment sustainability agenda a shift is occurring, from a narrow focus on building energy performance, mitigation strategies, and minimisation of environmental impacts to a broader framework that enriches places, people, ecology, culture, and climate at the core of the design task, with a particular emphasis on the salutogenic benefits towards health. Sustainability in buildings, as understood today, is an inadequate measure for current and future architectural design, for it aims no higher than trying to make buildings "less bad". Building on current European Standards restorative sustainability approaches can and will raise aspirations and deliver restorative outcomes.

The RESTORE Action has been affecting a paradigm shift towards restorative sustainability for new and existing buildings across Europe, promoting forward thinking and multidisciplinary knowledge, leading to solutions that celebrate the richness of design creativity while enhancing users' experience, comfort, health, wellbeing and satisfaction inside and outside buildings, and in harmony with urban and natural ecosystems, reconnecting users to nature.

Keywords: (max.5, please use semicolons)

Regenerative, sustainability, design, architecture, engineering

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Short CV: (max. 100 Words + Photo)

Degree in Civil Engineering from the Politecnico of Milan, about twenty years of experience in construction companies with different roles: technical department, sales manager, project management and technical director. Master of Management and Organizational Development at MIP International Business School. Certified Project Manager IPMA®. LEED®, Living Future and WELL Accredited Professional. GBC Home AP, GBC Historic Building AP. USGBC® and WELL Faculty™. *Since 2009, he has been working with IDM South Tyrol (Italy) as an innovation manager in the Ecosystem Construction. From 2010 to 2011, he worked with the Energy and Environment Cluster of Trentino as manager of the business unit for sustainable products. From 2015 to 2016, he was the co-owner of a start-up focused on LEED consulting.* *In 2015, he co-founded the Living Future Italy Collaborative.* *Since 2017, he is working with Eurac Research as Chair and Project Manager of the COST Action 16114 RESTORE (REthinking Sustainability TOwards a Regenerative Economy). The RESTORE COST Action (2017-2021) will affect a paradigm shift towards restorative sustainability for new and existing buildings and space design across Europe, through the collaboration of 160+ researchers from 40 European countries.* *Since 2018 he is European Executive Director for the International Living Future Institute and now President at Living Future Europe. The Institute's mission will hasten the change and provide needed direction towards a regenerative design transition in Europe. It is actively pursuing European market alignment and adaptations of the Living Building Challenge (LBC).*	

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