

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 WG 2 Presentations: Restorative Design Process****Author & affiliation & e-mail:**

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Abstract: (max. 300 words)

Moderator WG2 Session. WG2 explored how the regenerative concept is now being applied to the design of cities and buildings. A series of digital design approaches were explored via a series of examples drawn from leading international practitioners and researchers from KADK, ETH Future Cities Laboratory, AIT Austrian Institute of Technology, TU München, Henning Larsen, BIG - Bjarke Ingels Group, Ladybug Tools, Living Future Institute, International WELL Building Institute - IWBI, EPFL, and many others. WG2 explored fundamental design principles of regenerative design practice whilst outlining the potential and imperative of integrating science, big data and multi-discipline digital tools in the design process.

Keywords: (max.5, please use semicolons)

Regenerative Design, Digital Tools, Circularity, Resilience, Well-being

Short CV: (max. 100 Words + Foto)

Lisanne Havinga is Assistant Professor at the Building Performance group at Eindhoven University of Technology (TU/e) in the Netherlands. She is also Principal Scientist System Integration of the Eindhoven Institute for Renewable Energy Systems, and part of the management team of the institute. Her team focuses on developing modeling and simulation strategies to support decision-making in the energy transition of the built environment. A holistic assessment of environmental impact, incorporating life cycle assessment and circularity, is a priority in her work. She was leader of WG2 (together with Emanuele Naboni) and in this role chief editor of the book publication 'Regenerative Design in Digital Practice'.

