



## What is the purpose of this Challenge? And what are EcoDesigns?

In December 2018, the international, interdisciplinary makers4humanity collective meets up in Bangalore to create a multitude of ecodesigns for urban transformation on a lake and its shores. Through our cultural-creative approach and participative, hands-on actions, we want to inspire and network neighbours and travellers, artists and designers, professionals and officials for community-driven improvements of the socio-ecologic state of local waterbodies.

As the situation of lakes and rivers is a crucial parameter for healthy urban communities not only in India, we herewith start an open and ongoing Eco-Design Challenge on this topic. Through this crowdsourcing campaign, you can contribute your innovative concepts, best practise projects, artwork and designs, manuals or other helpful material for the socio-ecological restoration of lakes, rivers and the shores, a new perception of urban water bodies as healthy, recreational and sociocultural centers of the city.

## How does this Challenge work? > <https://ecodesign.m4h.network/>

- ★ Submit your EcoDesign to this open challenge and share it with others worldwide. This is a "for benefit"-challenge, "not for profit". We believe in a sharing, caring world and collect beneficial, open-source knowledge, ideas, concepts and manuals. By excluding money on this challenge (no rewards or entry fees), we create a trustful and sharing online space for all to use. All eligible entries will be visible on our platform, thus enriching the open repository. Selected entries will be presented at the LoC conference and further exhibitions of the makers4humanity.
- ★ By "EcoDesign" we mean sustainable solutions for socio-ecological problems. The aim is to achieve intelligent deployment for all participants (along the value chain) with minimal environmental impact and under socially fair conditions.
- ★ Within the "Lake-of-Change", we predominantly focus on urban waterbodies. How to clean the water, restore the shores, upgrade the socio-ecological quality for the neighbourhood and community through creative EcoDesigns - be it installations or concepts for sustainable practices on water or land, ideas for new, productive functions of the water bodies. Art, Culture, Biology, Design, Entrepreneurship, Processes, Leisure facilities...  
**You name it - Submit your EcoDesign.**
- ★ One special topic of the LoC-happening is the question, what cross-cultural practices can enrich and expand the eco-social functions of Indian temple-tanks which often are open to public, surrounded by a park and are a traditional (non-commercial) meeting place for people of all age, background and interest. We'd love to prototype some eco-designs for this case within our maker-camp in mid-December.
- ★ A second specific area of interest is the modular floating island system "Open-Island", which can be built easily on all inland waters in any shape and size for various functions. We'll have one on a downtown Kalyani (temple-tank) in Bangalore and will be testing different EcoDesigns aboard. Please let us know about your ideas.
- ★ But if you have developed another open EcoDesign for a completely different context, please also upload it, as this challenge establishes an ever-growing platform and your contribution will help others to sustainably improve their livelihood or social/cultural/ecological environment on location.

**Thank you very much for joining the EcoDesign Challenge and our sharing-caring world!**

The EcoDesign Challenge is an open crowdsourcing project by the



associated with the



performed collaboratively in Bangalore/India in December, 2018 by volunteering partners:



...and others like you.