

# LAKE OF CHANGE *Bangalore*

„Lake of Change“ Bangalore

19.11.-23.12.2018

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Website: [www.makers4humanity.org/LoC](http://www.makers4humanity.org/LoC)

Community: [facebook.com/groups/asapisland](https://facebook.com/groups/asapisland)

CoWork: [wechange.de/project/open-island](http://wechange.de/project/open-island)



**Innovation**  
**Participation**  
**Ecology**  
**Culture**  
**Education**  
**Leisure**  
**Arts**

This participatory project will be realized by several partners within the temporary collective

**makers for**



**humanity**

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## Abstract

For 500 years, the many tanks and lakes of Bangalore had ecologic, spritual, agricultural and social functions for the neighboring people and provided the background for the rapid growth of today's third largest city in India. But within less than 50 years, the number of lakes in the city has decreased dramatically and the remaining water bodies often are in a poor condition and sometimes even an origin of danger and serious risks for public health.

„Lake of change“ is a cross-cultural happening and process of participatory development, that shall spread environmental awareness beyond its limits and improve the treatment of the city's water bodies. Through a long term open innovation process, the neglected water bodies can be transformed into creative, healthy public spaces and into productive lakes with local food production, social entrepreneurship and culture, sports or leisure facilities. The potential is waiting to be discovered at "Lake of change", which may become an interdisciplinary innovation hub for participatory concepts and creative bottom-up prototypes.

Since the urbanity has brought similar problems to cities all over the world, the "Lake of change" aims to collect and share local solutions to global problems. Just as the global environmental problems require long-term solutions, the "Lake of change" stands at the beginning of a long process.

We envision a world, where humans take care of the environment they live in out of appreciation and understanding. Every person counts in this movement towards a sustainable future. This responsibility shall be realized and transformed into positive action and reaction.

Let us make it happen together!

## Project parts and embedded processes

„Lake of change“ will be organized and performed bottom-up as a temporary joint venture within a co-creative collective of like minded partners. Based on our former projects and experiences in participatory project management, the initial process design is composed of the following parts:

Open-Island / Eco Design Challenge / "Lake-of-Change"-Conference / Maker Week / Final Festival

The modular project process is embedded in running local and online activities as follows:

Shristi Interim studies 19.11.-14.12. / Open Call by Jaaga / Eco-Design repository by makers4humanity / Act-Up Festival by Positive Nett-Works / longterm implementation within local CSR-activities of various NGOs.

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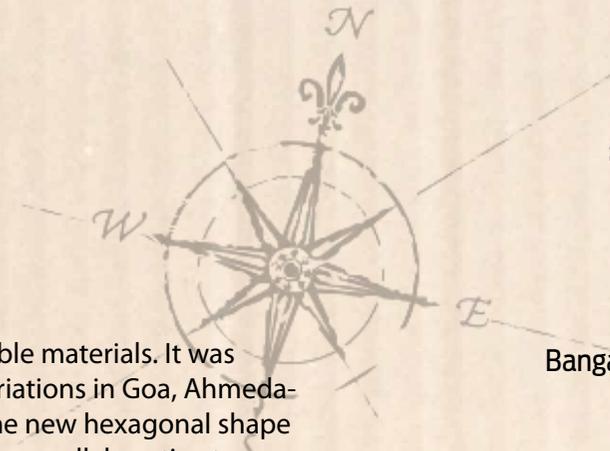


Urban transformation hub, Daravi/Mumbai, 2017



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„**Open-Island**“ is a proven modular system for floating islands, made of upcycled and renewable materials. It was developed in Germany and India and released Open-Source in 2015. After several thematic variations in Goa, Ahmedabad, Varanasi and floats in Thailand and Germany, the Open-Island Bangalore will be built in the new hexagonal shape in stainless steel, bamboo and upcycled waste materials. It serves as a representative symbol for a collaborative transformation, functioning as a multifunctional floating platform for a variety of appropriate solutions and interdisciplinary innovations. With Open Island we'll be raising awareness on the problem of waste in the city as for the value and potentials of healthy water-bodies.

## „Eco Design Challenge“ (Open-Call)

With this crowd sourcing challenge we collect existing and new human-centered designs and concepts for innovative land and water use from India and beyond. We look for prototypes correlating with the urban typologies in Bangalore, but all entries for cleaner and sustainable urban waterbodies are valuable and transferable to other cities.

The results of the Eco-design challenge will be gathered and presented at the "Lake of Change Conference". All analytical material and the created designs will be uploaded to a shared online platform in order to make the information available globally. After the conference, selected designs might be adapted and constructed during the "Lake of change" Maker Week. All participants will receive a certificate of participation and are invited to join the conference and Maker Week.

The „**Lake of Change conference**“ will bring together a variety of change makers and government officials in the city of Bangalore to discuss the momentary state and future development of the urban water bodies in Bangalore. The difficulties and problems as well as the progress and possibilities will be portrayed in presentations, specific workshops, a display of the results of the eco-design challenge and a final discussion.

An optional second day of the conference could include a design thinking workshop for selected ideas and a kick-off ceremony for the „Maker Week“ to set the wheel of change into motion.



Open-Island module at the MakerFaire Berlin, 2018

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## The Maker Week

After the conference and collection of Eco-Design concepts, selected ideas will be realized as prototypes within the „Lake of change“-maker week. Besides the hands-on workshops at land and on the floating island, this week also gives space and opportunities for partnering organisations to present their goals, solutions and challenges towards a sustainable and fair future. Interdisciplinary feedback and cooperations speed up the development as combined networks, communities and target groups are a powerful impact accelerator for every participating partner.

This seven day program invites all citizens to take part in the co-creation of the "Lake of change" in Bangalore. The days will be used for eventful workshops, where volunteers will help construct elements of the design, clean up the selected space and bring in new ideas. We work totally result-oriented and already have the future longterm use and benefits in mind, while realising innovative prototypes and transferable designs for a sustainable transformation of Indian water bodies through collaborative design and activities.

## The „Lake-of-Change“ festival

The temporary „Lake of change“ project culminates in a final Festival on the lake and its shores. This cultural happening embraces all related activities, prototypes and performances and stages them in different, appropriate cultural forms: A parade around the lake and site specific installations or performances, the eco-design exhibition and creative maker-workshops for families, project presentations, public picnics and last but not least the floating island as a stage and venue for dance, drama, music are on our list. As a bottom-up project, the final program results of the participation of partners, volunteers, performers and the public.

## Platform & Publication

Depending on the project funding or sponsorships, the project will be documented and evaluated on an online platform and an e-publication. This collection of human-centered designs, construction experiences and manuals from the LoC project and its partners will be a valuable resource not only for the people and organizations involved. The „Lake of change“ is a great inspiration and manual on how to initiate, inspire, motivate, coach, organize and celebrate participatory processes of transformation towards sustainable and healthy urban environments. All contents are open-source and want to be spread widely to be adapted and implemented.

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interrelated fields of interest and innovation



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## Project Perspectives:

- When the initial project „Lake of change“ ends, the process continues on different levels, depending on the individual aims and efforts of the partnering people and organizations.
- The modular floating island will be demounted and prepared for its use in another Indian city as a traveling exhibition and happening. In case, that a viable operator concept and the needed permissions can be achieved in Bangalore, the Open-Island remains in town as a social entrepreneurship or within a running lake restoration project.
  - The outcomes of the Eco-Design challenge will continuously be provided on an open exchange platform and an accompanying e-book. This repository of appropriate eco-designs and concepts will be very helpful and inspiring for future designers, makers and planners.
  - All partners will benefit from the new experiences, contacts and results of this collaborative action. The evaluation of former projects has shown, that such participatory maker-challenges create a strong bonding amongst the partners, often leading to ongoing cooperations. (The European „makers4humanity“ collective e.g. also emerged from the Open-Island activities and now contributes its network and some technical parts for the „Lake of Change“).

## Process design

The „Lake of Change“ is a participatory project from the very beginning. With this initial concept, we invite like minded partners to join this temporary „makers4humanity“ collective, making individual efforts for the common cause. The process design and outcomes of LoC depend on human capital and financial sources, the individual partner goals and other helpful capacities and contacts. As we work with „social capital“ instead of a defined production budget, the process and outcomes of LoC will vary according of the projects outreach on location and the contributions of our partners, people and the public.

After the temporary Lake of Change project, all partners are free to use the common learnings and open-source designs within their professional context, provided that the intellectual properties of individual design contributors and the creative commons licence of the Open-Island system are assured. Also, all ongoing activities based on the Lake-of-Change project and Open-Island shall be documented on the online platform to build up a sharing community and open-source repository of methods, concepts, manuals and knowledge.



Makers-4-humanity collective, Varanasi 2017



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## Lake-of-Change Timeline:

September	final concept, partners, program on location
October	teambuilding, programming platform
November	media campaign, crowdfunding,
12.11.	ecodesign challenge (deadline: 6.12.)
19.11.-15.12.	interim program at Srishty Institute
8./9.12.	LoC conference with exhibition of eco design challenge
10.-16.12.	Maker Week on location
14.12.	Srishty presentation
22./23.12.	LoC festival

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Project management:  
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[info@open-island.org](mailto:info@open-island.org)  
Tel. 0049-(0)172-5146421

12.11.	19.11.	26.11.	3.12.	8./9.	10.12.	14.-16.	22./23.12.	Jan. 2019	Feb.
Open Call EcoDesign >>>>>			LoC-conference		Maker Week + presentation		final festival	demounting	e-publication
	19.11.-14.12.: interim design thinking	studies with Srishty Institute of art, design and technology research/preparation	production		mounting/presentation				

24.12.	internal partner event
January 2019	demounting + transportation
February	evaluation + publication

### Partners for the Lake of Change:

- Positive Nett-Works Germany
- Srishti Institute Bangalore
- Mansana projects
- makers4humanity collective
- Jaaga
- Indian Institute of Architects, Goa chapter
- SayTrees
- d'Art of Science



### Associated partners (t.b.c.):

- Kiran consultants
- the ugly indians TUI
- youth for parivathan
- Design Intervention
- the story of (Goa)

