

BIOTOPE AQUARIUM Project



What is BAP

BIOTOPE AQUARIUM Project is the 1st international innovative start-up created to build the interactive multilingual and multimedia BIOTOPE AQUARIUM Platform that covers such topics as decoration of biotope aquariums, fish biology, discoveries, research expeditions, aquatic explorations, interviews with experts, education and conservation, including a special section dedicated to children to stimulate their education and interaction with biodiversity in freshwater, in form of the BIOTOPE AQUARIUM App.

BIOTOPE AQUARIUM Project is the 1st interactive space 100% dedicated to the exploration of aquatic BIOTOPES IN NATURE that gives aquarium hobbyists, professionals and scientists the perfect tool to build their own BIOTOPE AQUARIUM.

The BIOTOPE AQUARIUM Platform is aiming to become a meeting point to provide correct and unique, certified by the independent experts, information on BIOTOPES to aquarium lovers, professionals, schools, universities, pet shops and aquatic industry – to be noted that the aquarium hobby is considered to be the 2nd largest in the world with about 100mln. active hobbyist.

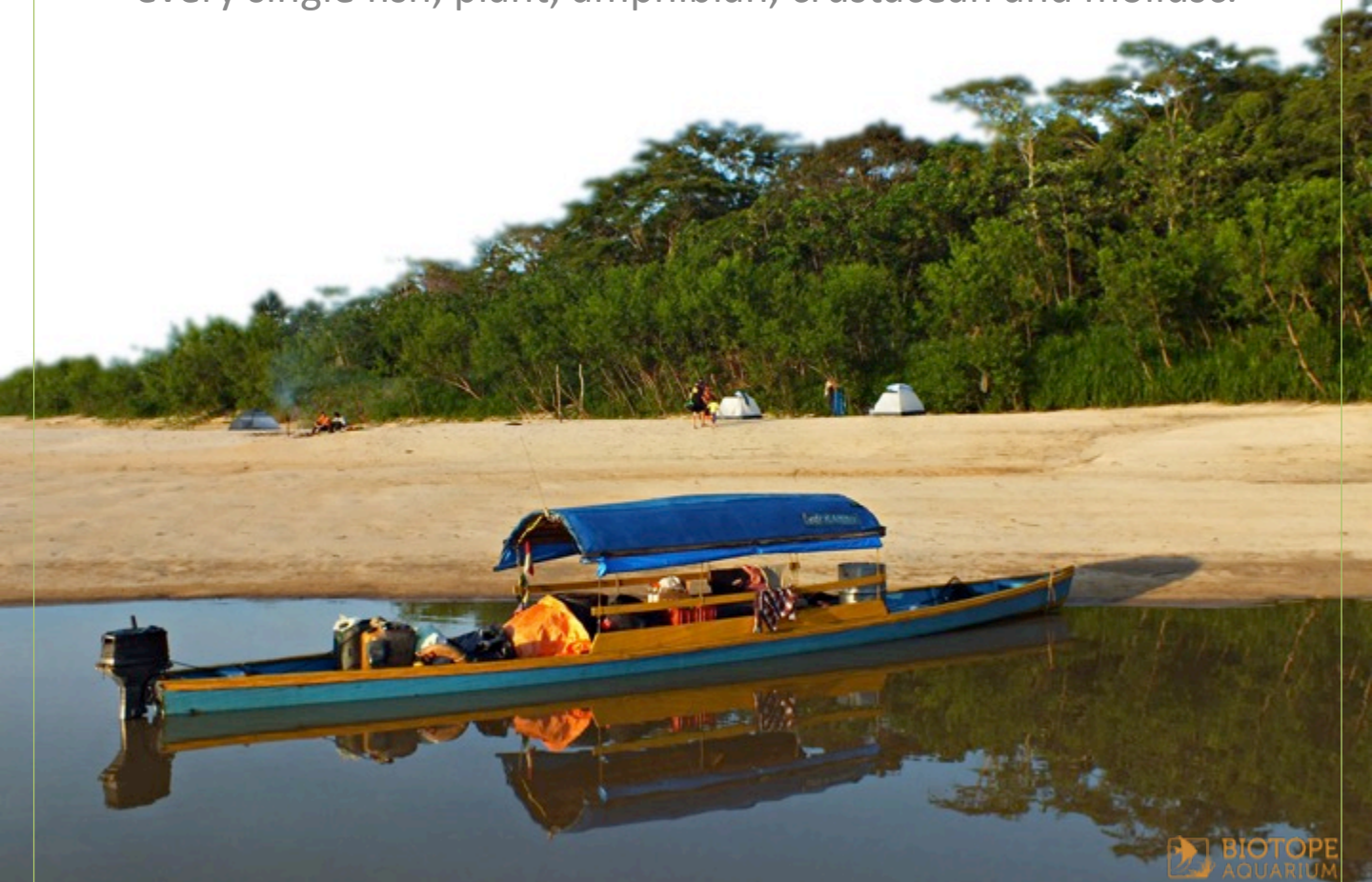




What we do

BAP experts travel around the globe to research and collect data on aquatic biotopes, to study and photograph their inhabitants and aquatic vegetation.

The elaborated data becomes part of the BIOTOPE AQUARIUM Database in order to record the biological communities, to understand how to apply the acquired knowledge to the artificially created and limited space as an aquarium, to show the fragility of aquatic ecosystems and the uniqueness of every single fish, plant, amphibian, crustacean and mollusc.





What we do

BIOTOPE AQUARIUM Database is the main instrument to promote strongly the concept of the BIOTOPE AQUARIUM MODEL that:

- simulates a certain natural environment documented with precise GPS data
- replicates conditions of its aquatic habitat: lake, creek or river area with its water type and chemical parameters – if fresh, saline or brackish
- provides a living space for the correct biological community assemblage of its native fish, plant and invertebrate species
- applies the correct décor material to re-construct authentically this – often very small real-world aquatic biotope, which might disappear at any time without warning, or has already vanished.



BAP assets

BAP's main asset are BAP experts – scientists, explorers, professionals and experienced hobbyist who contribute with their engagement to make BIOTOPE AQUARIUM Project real. These unique people CARE for Nature and SHARE their knowledge with the aquarium lovers around the globe.

Great experts like: Olga Baranovska, Nina Bogutskaya (Austria), Heiko Bleher (Italy), Heiko Blessin (Germany), Philippe Chevoleau (France), Hudson Crisanto (Brazil), Francesco Denitto, Italy, Hans-Georg Evers (Germany), Peter Günnel (Germany), Mikael Håkansson (Sweden), Derick Herrera (Costa Rica), Friedhelm Krupp (Germany), Flavio Lima (Brazil), Chris Lukhaup (Germany), Alexey Malyshev (Russia), Evgenia Moiseeva (Russia), Marcelo Notare (Brazil), Michael Salter (Canada), Stefano Valdesalici (Italy), Frans Vermeulen (Aruba) and others will interact with users in personal video or phone chats, online workshops, newsletters, blogs.

Public will have also the opportunity to join our experts on their incredible expeditions. Competitions and much more will make the single aquarium the centre the BIOTOPE AQUARIUM Project.





BAP Kids

How do we involve children in the aquarium hobby – the most educational hobby on Earth?

It must be our interest as adults that introduces them to the aquatic world. Not on the screen, but outside, where children can interact with and touch animals and plants. Where they learn to be part of Nature and not its consumers.

We must give them tools and support their wish to explore and to create their own little aquatic experience. And get a chance to be EDUCATED BY NATURE. Like BAP.

Children need an example. An example that is fun. Our children themselves must teach their companions that fish are awesome, that shrimp are cool, that aquatic plants are gorgeous, and the mollusks are fun. Then it will work!

BAP is working on a number of initiatives to show how fun it is to keep an aquarium: the BIOTOPE AQUARIUM, where animals feel at home and children are responsible for their well-being.





BAP story

The idea of a nature-like aquarium can be traced back to 1858. In the 1970s, 1980s, and 1990s different companies of the aquatic industry such as Sera, Tetra, the German DATZmagazine

and later Takashi Amano started to promote nature-like aquariums. But the first documented exhibition of authentic biotope aquarium set-ups accompanied by detailed descriptions of the original habitats came with Heiko Bleher.

In 2001 Heiko Bleher was invited by Belgian aquarium club DE ZILVERHAAI to exhibit at Aqua-Xpo, Hasselt, where he exhibited 23 biotope tanks, some with his newly discovered species. This couldn't ever have happened without the support of Rolf C. Hagen, Holger Windeløv, Herbert Nigl, Peter Frech and Christian Hofer.

Heiko Bleher's experience in decoration of the biotope aquariums as close as possible to Nature goes back to 1963 when he exhibited a 4000 litres aquarium at the IGA63, the International Garden Show in Hamburg, Germany, where the German President Heinrich Lübke awarded him with a diploma for such an authentically decorated aquarium.

In the very same year 2001, on the occasion of the Zierfische & Aquarium (Ornamental Fish & Aquarium) Exhibition 2001 in Duisburg, Germany, Heiko's special biotope aquarium stand with 9 aquariums of the total volume of 10 thousand litres was exposed for the first time. This so called "Kaaba" was built up then at several aquatic shows throughout Europe in the next 11 years.





BAP story

The result of these events combined with more than 900 of Heiko Bleher's aquatic expeditions worldwide is an enormous archive of photos, videos, articles, books and scientific records on authentic habitats. They underpin the only existing monograph on biotope aquariums: Bleher's Biotopes (<http://www.aquapress-bleher.com/it/blehersbiotopes-by-heiko-bleher/>).

Since then, the biotope aquarium concept was adopted by such design events and competitions, as:

- Biotope Aquarium Contest (Italy) (<http://biotopeaquariumproject.com>)
- Biotope Aquarium Design Contest (Russia) (<http://biotope-aquarium.info/>),
- CIPS Biotope Aquarium Contest (China) (<http://en.cipscom.com/ShowNews/22898.htm>)
- Biotope Aquascape Contest by AGA (<https://showcase.aquaticgardeners.org/2018/index1>)
- –Concurso Mexicano de Acuarios de Biotopo y Aquascaping (Mexico) (COMABA) (<https://mexicanaquacontest.iimdosite.com/bases/>)
- Polish Biotope Contest (Poland) (<https://magazynakwarium.pl/polish-biotope-contest-2019/>)

And continues its growth worldwide.





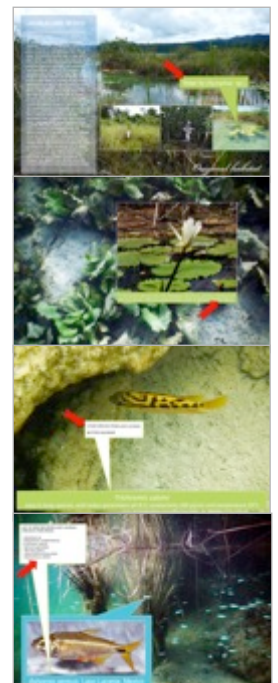
BAP story

The phenomenon of the biotope aquarium, through the motivation of the aquarium hobbyists to create accurate biotopes, is producing a cultural shift in the hobby that is substantially raising awareness for conservation of freshwater habitats around the globe.

In fact the App will be designed both for biotopers and aquarium lovers and for the little ones, with games, explanations, videos and funny stories that will make the discovery of the world and nature more at hand for everyone, to let grow in everyone the respect for the natural habitat and of those values (https://youtu.be/6jA-7_glr4k).

BIOTOPE AQUARIUM Project enhances the work of years of research, the LEGACY created in many travels, battles and successes. And all this to make the world of fish and aquarium closer to us, to teach respect for the environment, to make children become more aware and the adults more attentive. And to increase the market.

The importance of this action will give an unprecedented input not only to the aquarium hobby but also to the aquatic industry in general.





Notes for the sponsors:

BIOTOPE AQUARIUM Project initiative, which will have an enormous social impact, including didactic and conservational benefits. As the BAP involves the scientific expertise, interactive power of the social media and understanding of the aquarium branch, both consumers and industry.

BIOTOPE AQUARIUM Project uses intensively the social media like Facebook, LinkedIn, Instagram and will viewed by millions of users thanks to its interactive approach and high quality content. As a consequence, the partners who will be announced to the public as sponsors will benefit from the immense publicity that will allow linking immediately their name to that of the BIOTOPE AQUARIUM Project.

