

TOP_{to}TOP

GLOBAL CLIMATE EXPEDITION

FACT SHEET

www.TOPtoTOP.org

Description:

TOPtoTOP Global Climate Expedition is a Swiss-based non-governmental nonprofit organization whose mission is to *Inspire Youth to Save Our Planet: Explore – Inspire – Act*. Since 1999 Dario & Sabine Schwörer-Ammann and their global family of volunteers from 70 different nations have circumnavigated our blue planet to every climate zone witnessing examples of climate change and its effect on communities, conducting field-based research for universities, scientists and research organizations, and sharing examples of innovative solutions they have learned along the way to protect, preserve and conserve our planet. At the core of their expedition, they meet with students at schools and community groups, organize clean-up campaigns, and present their way of life as an example of an environmentally sustainable one to counteract global climate change.

History:

Dario Schwörer, an accomplished Swiss mountain guide and climatologist, experienced the fragile environment he refers to as “his office” degrading rapidly in the 1990s due to climate change, and considered how to best bring awareness to the public on how to respect nature and protect it for future generations. Joined by his wife Sabine, a mountain climber and registered nurse, they incorporated TOPtoTOP together with like-minded people as a nonprofit in Wangs-Pizol, Switzerland in 1999 with a four-year goal of being the first climate expedition traversing the seven seas and summiting the highest peaks on each of the seven continents, relying only on the nature and human power. In 2005 they had their first child, Salina, and one and half years later followed by their son Andri. More than half way to their goal, and the original four years long gone, they dedicated their lives and their growing family of currently six children, to explore, inspire and act to create a positive future for our planet.

Quick Facts till 25th anniversary of TOPtoTOP (Oct. 2024):

Primary sponsor: Victorinox

Founding year: incorporated 1999 in Wangs-Pizol, Switzerland and expedition start

Core activity: school visits to inspire with positive examples to save planet’s future

Expedition Vessel: Pachamama (Inca for “Mother Earth” [see more below])

Distance sailed: 140,000 nautical miles

Distance climbed: 1’000,000 vertical meters

Mountains of 7 Summits climbed:

Mt. Blanc, France; Mt Aconcagua, Argentina; Mt. Everest, Nepal, Mt. Kilimanjaro, Tanzania; Mt. Kosciuszko, Australia; Mt. Denali, Alaska

Distance cycled: 26,000 kilometers

Number of children attending school presentations: 175,000 in more than 100 countries

Garbage collected in clean-ups: 85 tons

Number of DNA – and microplastics samples collected: 110

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Projects: 7 Summits nonstop round-the-world by human power and nature's force, building a school for disabled native kids in Patagonia, water purification program SODIS in South America, Swiss TOPtoTOP 1.0 and 2.0, Save the Arctic Seas, LPS, OHO, Massai solar water project, Tonga solar water project, Global school material distribution program, TOPtoTOP Arctic Base etc.

Affiliations: United Nations Environment Program (UNEP)

Research & Education Partners (current): Universities around the globe like MIT Boston, USA; ETHZ, Switzerland; NORCE; International Pacific Research Center, University of Hawaii; Mystic Aquarium & SeaResearch, Mystic, CT; Nanyang Technological University, Singapur; Universtioy of Akureyri, Iceland; Western Norway University of Applied Sciences, Songdahl; The Arctic University of Norway; etc.

Book: "Die Schwörers" by Mark Zollinger, Wörtersee-Verlag 2009, Switzerland

Film: "Home is the Ocean" by Livia Vonaesch, ican films 2024, Switzerland

Schwörer Children:

Salina, 11.4.2005, born in Chile

Andri, 25.10.2006, born in Patagonia

Noé, 15.8.2009, born in Australia

Alegra, 18.5.2011, born in Singapore

Mia, 16.11.2015, born in Switzerland

Vital, 23.8.2017, born in Iceland

Expedition Vessel Pachamama:

Pachamama is an Inca word that means "Mother Earth", and suggests a lifestyle in harmony with nature. Designed by naval architect, Bernard Nivel, this 50 feet aluminum expedition vessel was built to operate sustainably and fully autonomously (renewable energies include solar and wind power) with maximum safety in the toughest marine environments. Several world-leading companies around the globe participated in outfitting Pachamama with state of the art technologies and products.

Specifications:

- Name: Pachamama (Inca for "Mother Earth")
- Radio call sign: HBY3769
- Material: Aluminum
- Length of hull: 15.15 m (50 ft.), breadth: 4.57 m (15 ft.)
- Draught: 2.37 m (8 ft.)
- Displacement: 13'000 kg (28,600 lbs.)
- Sails: main (68.5 m²), genoa (85 m²), gib (39.5 m²)
- Mast: 19.65 m (64.5 ft.)
- Living area 20m²
- Speed record: 18 knots
- Power from solar and wind, emergency motor
- Owner: TOPtoTOP Foundation

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