Revalue plastic bottle caps

With the RE-BUTTON, the Swiss PlasticTwist pilot introduced the first mini-lab-fabrication allowing anyone from 7-107 to engage with the wonders and transformations of plastic. Switzerland has no beaches to clean, but like all countries on the planet it has lots of plastic bottle caps. With some hot air, a mold and one bottle cap you can make exactly one colour- and useful RE-BUTTON!

During the workshop at the large Spring Fair of central Switzerland Chris Obrist from FabLab Luzerne and the rest of the CH-PT-team produced over 400 RE-BUTTONs with the public. In the coming months next to other activities the Swiss PlasticTwist pilot will introduce teach-the-teacher courses, so that pupils make their own RE-BUTTON fabrics in class. Showing that paying attention to the plastics around you can easily turn a piece of waste into a useful object.

Clean up the Med

Since 1995 the Mediterranean SOS Network (MedSOS) is the national coordinator of the large-scale campaign Clean Up the Med in Greece. MedSOS uses special questionnaires, known as "Beach Observation Questionnaires (BOQ)" to recollect data on litter pollution levels, composition, and sourcing on Greek beaches, with plastic being predominant marine litter in all beaches around Greece. On June 29th a beach clean up with the participation of 100 employees of Vodafone Greece, took place at Chamolia beach, in Attica – Greece. Thanks to PlasticTwist and with the assistance of the School of Informatics of the Aristotle University of Thessaloniki, the BOQ became a mobile application.

Vodafone’s volunteers used this PlasticTwist Clean Up Application for the first time. The app leads the campaign to the digital era by making the questionnaires more user – friendly and reliable, since the collection and analysis of the data is now much easier. MedSOS informed the volunteers regarding the single used plastics problem and the solutions that circular economy may give to this

Plastic Design Challenge

This fall the Dutch pilot team kickstarts their PlasticTwist revaluing plastic movement with the Plastic Design Challenge. During this challenge, teams consisting of students as citizens will be assigned a plastic waste flow from the local business community, and partners, such as Sodexo, PWC and the municipality of Rotterdam. From there on, they follow an inspiring but intense trajectory of 3-6 months, guided by local experts. The challenge learns teams how to analyse the material, conceptualize product ideas and materialize them into prototypes, with the local community.

But that’s not all. The teams also learn to analysis the market. Actually defining and validating the need for products, set up a business model and validate this with launching partners from the business community. At the end teams have created a recycled prototype with underlying and validated business model. The final prototypes are presented during Playground Plastics, a big festival that focuses on reevaluating and rethinking the way we look at plastics.

New website design

The PlasticTwist website has been redesigned to become an entry point for the future platform and marketplace. Come and check it out!