



PLASTICtwist

an open platform for plastic lifecycle awareness, monetization, and sustainable innovation

Newsletter

Issue 1 - Summer 2018

The latest from our pilots!

Highlights



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 Lucerne 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 fabrications in class. Showing that paying attention to the plastics around you can easily turn a piece of waste into a useful object.



more info
<http://fablab-luzern.ch/re-button-luga-2018>

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 reevaluating 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.

WWF Turkey's launched a report titled "Exit from the Plastic Trap: Saving Mediterranean from the Plastic Pollution" on June 8th, 2018 during the "Time To Act for Plastic in Turkey" Conference organised by UNSDSN Turkey and WWF Turkey in Bogazici University, Istanbul where PlasticTwist was also present.

According to the results of the report, delayed and uncompleted waste management of Mediterranean countries underlies the plastic pollution where most of the plastic pollution comes from Turkey with 144 tons daily. The good news is that it is still possible to clean and protect the Mediterranean from the plastic! In this respect, WWF Turkey took an immediate action to establish "Business Model for The Effective Recycling of PET Bottles Committee" with the objective to propose "an immediate business model to be implemented in Turkey" until November 2018, aiming to work on the constraints on legislation, infrastructure and finance in accessing to the re-collection of PET packaging with members and stakeholders among which is PlasticTwist's partner TAGES.



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!



www.plastictwist.com



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Look for our hashtags!
#PlasticTwist #ReclaimPlastic



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