



## Saint-Jean-de-Luz Field Trip

22 November 2018, 13.30-17.00

### **A new life for old fishing nets** (at a local rehabilitation workshop)

Participants will have the opportunity to visit this newly set up workshop which offers its dismantling services to the local fishermen to either repair or dismantle old nets. After the dismantling, the different materials composing the nets are sorted (using a detection device to identify the different types of plastics) before being transformed and reassigned to new uses. The project idea was transferred from a [similar project](#) in the Marennes Oléron FLAG area. It is led by the Bayonne Pays Basque Chamber of Commerce and Industry, in partnership with the ADELI Association of Saint-Jean-de-Luz and the Interdepartmental Fishing Committee of Pyrénées-Atlantiques / Landes. The workshop employs two full-time positions and oversees approximately 4 job seekers being supported into work.

Associated to this initiative is also the project, "Au fil de la Mer", led by the start-up company, NOOSTRIM, that the FLAG is supporting to carry out research and testing of recycling methods for used and dismantled net slicks for the manufacture of new marketable plastic products. This circular economy project's partners are the RETIS network (network of business incubators), the University of Pau and the Pays de l'Adour, the National Institute of Research and Physico-chemical and Analytical Sciences of Tunisia and the National Engineering School of Tarbes (ENIT).

### **New uses for organic fish waste** (at the Saint-Jean-de-Luz - Ciboure Fish Auction)

The Institute of Analytical and Physical-Chemical Sciences (the University of Pau and the Pays de l'Adour) will explain their research to create value from fishery by-products, such as organic fish waste and species with low commercial and nutritional value. In particular, it will present an exploratory study on the valorisation of the shells of crustacean by-catch for pharmaceutical uses, as well as a study to capitalise on specific molecules present in fisheries by-products, such as collagen (found in fish skin) and hyaluronic acid (found in tuna eyes) for the cosmetics and/or pharmaceutical industry. The project is supported by the FLAG and brings together various partners: the Atlantic Pyrenees / Landes Fishing Committee, the Basque Country Urban Community and the Blue Growth Cluster of the New Aquitaine Region.

### **Models for upcycling and second-hand distribution** (at the Ciboure Maritime School)

The "Lycee Maritime" will host two short presentations of circular economy projects supported by the local LEADER group:

API-UP primarily up-cycles discarded wood into a variety of furniture, with a focus on eco-design and industrial symbiosis. The project has much experience to share in how to build local networks and ensure quality and environmentally friendly products for identified markets.

Soli'bat will present its initiative to bring together a range of different actors to launch a platform for collecting discarded building material (tiles, window frames, paint...) and make it available for sale at largely reduced prices for those with limited resources. The focus here will be the process of setting up a new economic model and supply chain.

These presentations will be followed by the Blue Loop EXPO, an exhibition of products made from fisheries, aquaculture and marine by-products and "waste". Participants will have the chance to meet the entrepreneurs and/or FLAGs behind these products (see overleaf for sneak preview).

# The Blue Loop EXPO

Ciboure Maritime School

Marine Leather from fish skin, [FEMER](#)



Fishing gear for decoration, [APAM](#)



Mussel barb upcycling by [EIOS](#)



Fishing net recycling by [Fil&Fab](#)



Biostimulants from Seaweed, [Algaia](#)



Scallop shells for porous paving stones



Polystyrene fishboxes to plastic pellets



Plant pots from recycled marine plastics



Oyster shells for fertiliser & paint



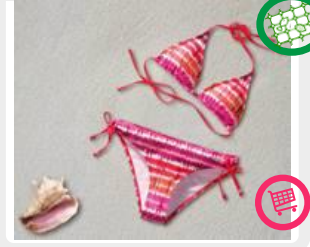
Crushed shells for [3D printing](#)



Vases from fish scales by [SCALES](#)



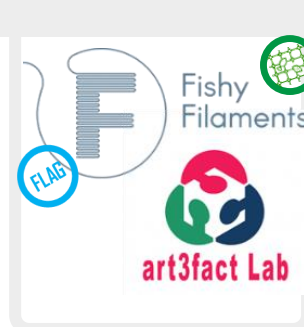
Swimwear from nets & marine litter



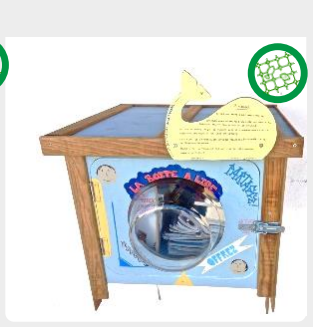
Ecodesigned surfboards, [NOTOX](#)



Fishing nets for 3D printing



Upcycling and art, [BalenUp](#)



Fishnet skateboards [Bureo](#)



FLAG supported



Items available for purchase



Made from old fishing gear or marine litter



Made from shells or seaweed



Made from fish "waste"

