

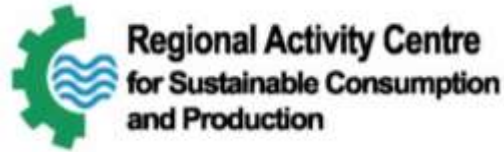


Plastic Busters Project, 2nd Meeting:

Actions to prevent Marine Litter

29 June, Certosa di Pontignano, Siena

Enrique de Villamore Martin, SCP/RAC



- Support to the member countries of the Barcelona and Stockholm Conventions in the development of national policies and measures for pollution prevention and circular economy
- Provide advice to countries and international entities for the integration of pollution prevention and the use of alternatives to the use of toxic and pollutants as strategic axes in international agreements for the protection of the environment and development Sustainable
- Support the creation and consolidation of new business models based on eco-innovation through the training and support of entrepreneurs and SMEs, the provision of services for business development and the facilitation of access to financing
- Promote an international network of entrepreneurs, companies, financial entities and investors and civil society organizations for the green economy
- Promote the introduction of solutions on eco-innovation, circular economy and alternatives to the use of toxic for SMEs and financial entities through advisory services, training and support in the implementation of measures.

Setting the stage...



UfM Labelled project for a Mediterranean free from litter

Focus on monitoring and mitigating the impacts of marine litter on Mediterranean MPAs and thus preserving biodiversity from plastics in MPAs

Involvement of SCP/RAC in the Interreg Med proposal:

- *Pilot project on Marine Litter prevention in MPAs (Based on the results of ACT4LITTER)*
- *Capitalisation activities focused on prevention*

Support in the development of regulatory and policy measures for the prevention of Marine Litter



Project co-financed by the European Regional Development Fund

Funding instrument: Interreg Mediterranean Programme

Objective: Preparation of specific action plans on the most promising measures to address Marine Litter in 10 MPA, adapted to the specific context and protected areas

Geographical Focus: MPA from Northern Med countries

Project duration: 18 months (until 31 July 2018)

Project budget: 599,496 €

Project partners:

- 4 Core partners: SCP/RAC, MIO/ECSDE, MED PAN, Sta Anna's School
- 22 Associated partners: SPA/RAC and other 21 institutions

Current phase:

List of 125 measures to prevent and control ML in MPA

Selecting 10 MPA for which the Action Plans will be prepared

Last week November 2017:

ACT4LITTER Mid-term Conference (back to back to MED PAN Annual Workshop, Slovenia)

EU- funded MARINE LITTER MED PROJECT



SCP/RAC main tasks:

Objective: to promote at national level the **banning of the single use of plastic bags** and the reduction of plastics production and use in packaging and other main uses (for sectors and services affecting/generating ML)

Main activities:

- *Assessment of national regulatory frameworks in 5 countries and develop where appropriate the required legal and regulatory framework to introduce the non-single use of plastic bags and EPR for plastic bags*
- *National meetings to raise awareness on prevention of ML and the need to promote EPR with regards to plastic and microplastic production and consumption as well as circular economy*
- *Regional/subregional workshop to share best practices addressing EPR and non-single use of plastic bags based on Mediterranean experiences*

**Support to Entrepreneurs and Businesses from
Mediterranean countries providing solutions to prevent
Marine Litter**

- **Publication of 25 innovative solutions** to be replicated by Mediterranean Companies and CSOs (prevision of publication in September), and one solution to be turned into a **pilot project**

Top ML Plastic items

Smoking related products (Butts, tips, package and lighters)
Plastic bottles
Plastic bags
Plastic/polystyrene pieces (2.5-50cm)
Packaging, food wrappers and containers
Cups/plates/forks/knives/spoons /stirrers/straws
Chips, sweets wraps
Plastic pieces
Sanitary waste (cotton bud sticks, tampon applicators etc)
Fishing nets, traps, gear
Lolly sticks
Plastic lids/caps
Microplastics

Life cycle stage

Design and Production
Use and consumption
Collection and waste transfer
Treatment and recycling
Clean up

Type of initiative

product replacement
upcycling
eco-design
technological innovation
product-service systems
behavioural economics
awarenes-raising
education
others
voluntary agreement
re-use



- MoU with **Ellen McArthur Foundation** – Med Edition of the New Plastics Economy – Catalysing Action Report



**Agència de
Residus de
Catalunya**



**Regional Activity Centre
for Sustainable Consumption
and Production**



**ELLEN
MACARTHUR
FOUNDATION**
Rethink the future



Marine litter has largely been addressed because of its adverse physiological effects to marine organisms due to the ingestion of pieces of plastic, and the potential entanglement of marine fauna in fishing networks.

However Marine Litter from Plastic waste and microplastics represents as well a chemical hazard: it is demonstrated that microplastics transfer toxic chemicals to marine biota

Background Document on Marine litter plastics and microplastics and its POPs and EDC components

- Builds on the Global Partnership on Marine Litter (GPML),
- Reports and compiles further evidence on microplastics and plastic marine litter as an important source of toxic chemicals, specifically POP and EDC, to the marine environment.
- Summarizes existing evidence on endocrine activity in marine organisms due to the exposure to chemicals released from plastic marine litter, which may hinder their ability to reproduce,
- Compiles existing evidence on the role of plastic marine litter in the global long range transport of POP, EDC and other toxic chemicals.
- Outlines, for the first time, different proposals for action that might be taken under the framework of the Stockholm and Basel Conventions to address the issue.

Identification of SCP solutions to toxic chemicals



- Publication 25 innovative solutions to be replicated by Mediterranean Companies
 - Focus on mass consumption and key Mediterranean products, **including plastic bags and packaging**
 - Focus on already consolidated alternatives
- Selection of one solution to be turned into a pilot project



The Switchers: SCP/RAC's Strategy to Support Mediterranean Green Entrepreneurs



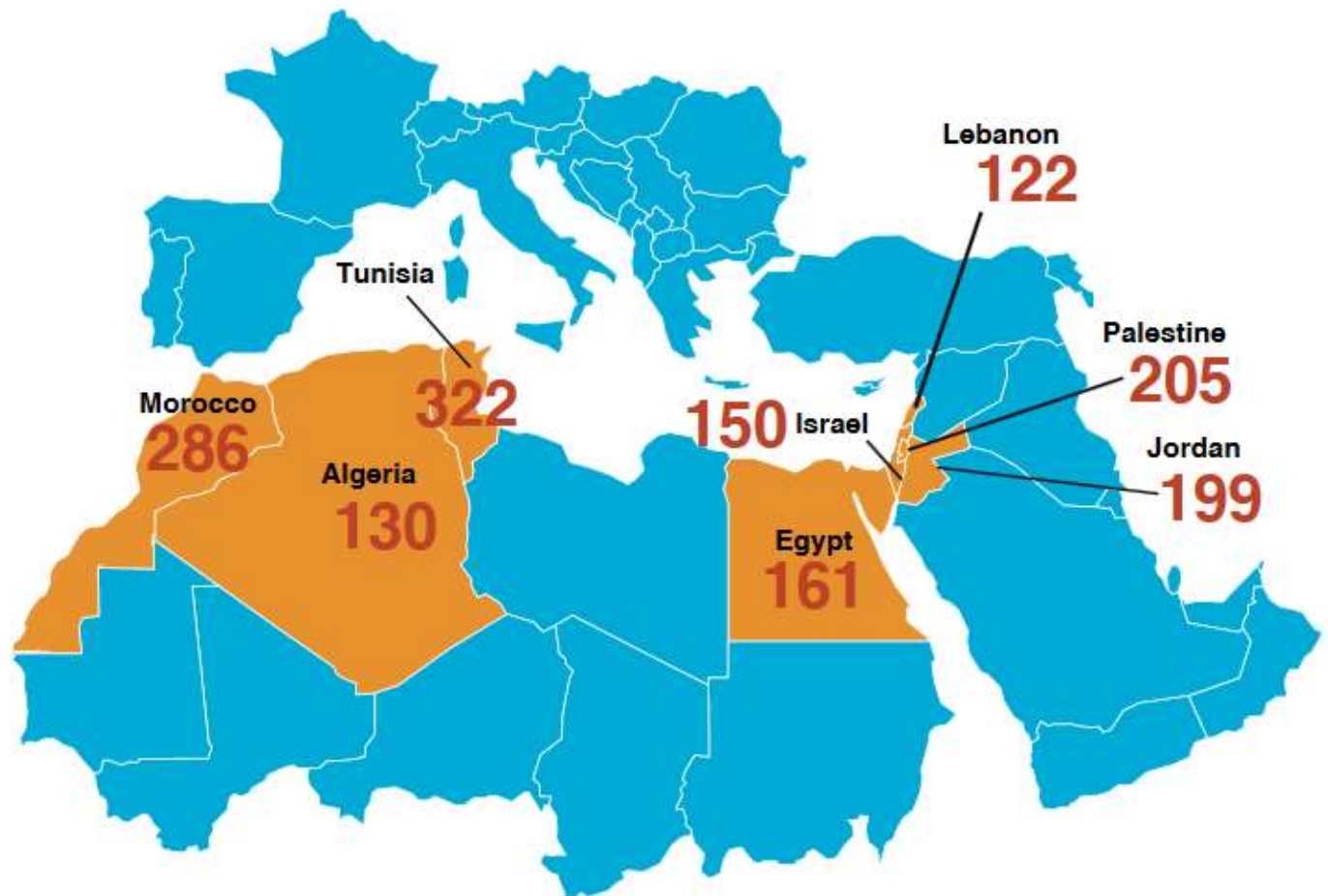
1,575 Green Entrepreneurs selected and trained, out of 4,000 applicants

154 trainees have already started their green business: high or very high impact of the training for almost 70%

1,575 Green Entrepreneurs trained



www.switchmed.eu



Turning waste into Fashion

Nour Kays, Switcher
Lebanon



2 400
plastic bags
a year

recycled into
fashionable accessories

In 5 years, Nour will have prevented
12 000 of plastic bags from
becoming marine litter

Facebook @NKbyNourKays to
see all the collection



The stories of the people **THE** who are changing the world

EN / FR

SWITCHERS



Organic food and Agriculture, Casablanca, Morocco

Terre et Humanisme: *Combining Agroecology and Pedagogy in Morocco*

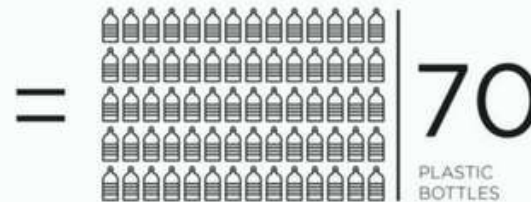


Turning waste into Fashion

ECOALF

Switcher in Spain

Working closely with the **fishermen**, they **collect** marine litter, **recover** the PET, **recycle** it and transform into it **fashionable clothes**.



In 2017, they will upcycle **150 tons** of Marine Litter.

In 2018, they will expand the number to **250 tons** of Marine Litter

<https://www.youtube.com/watch?v=deRge5rLTMQ>



www.ecoalf.com

The Project led by Eco Alf is called **UPCYCLING THE OCEANS** and works closely with the Project Mar Viva, led by the Catalan Waste Agency (ARC)



Thank you

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