



Islands dealing with waste

Francesco Lembo



ACR+

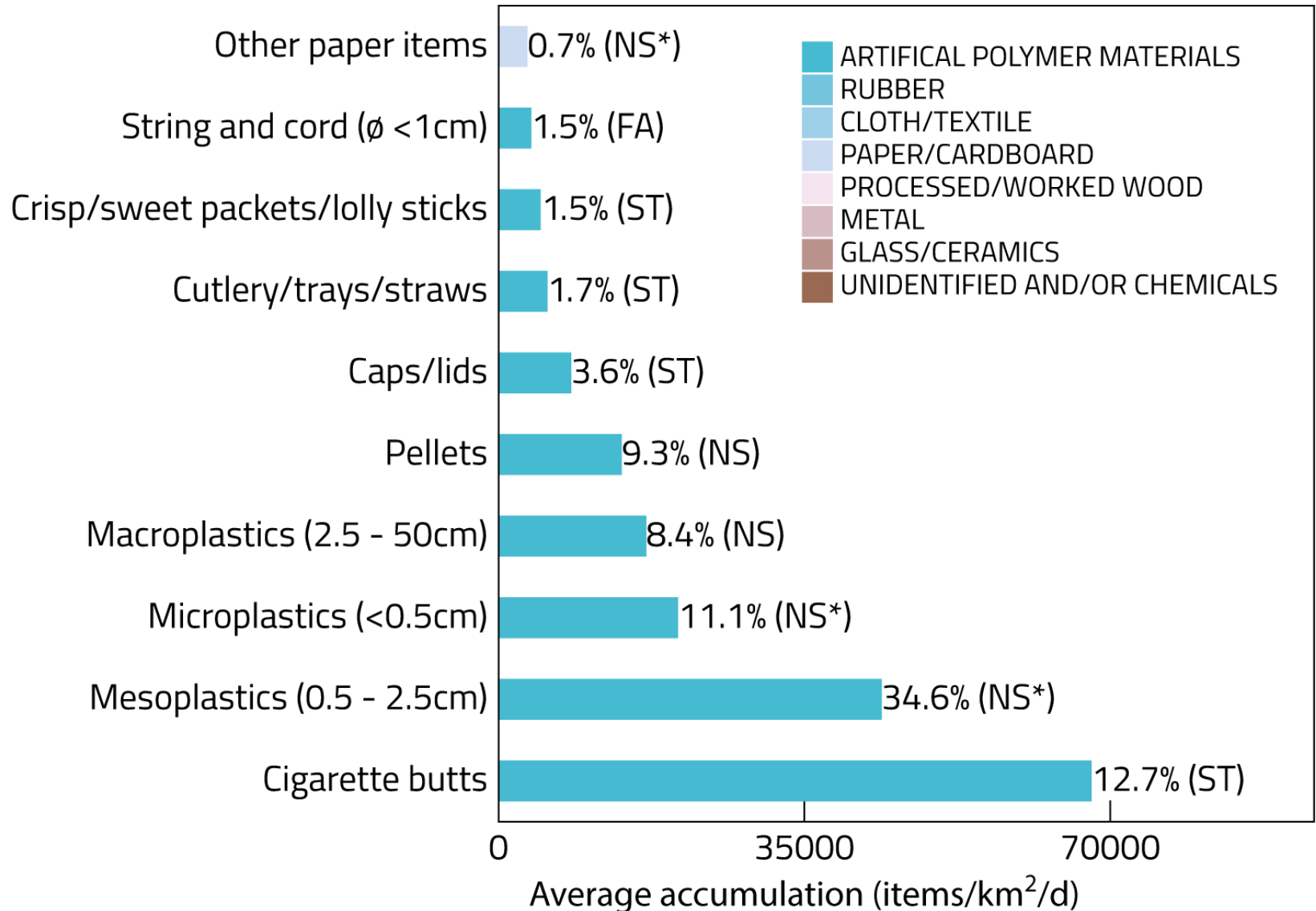
Brussels, 11 April, 2018

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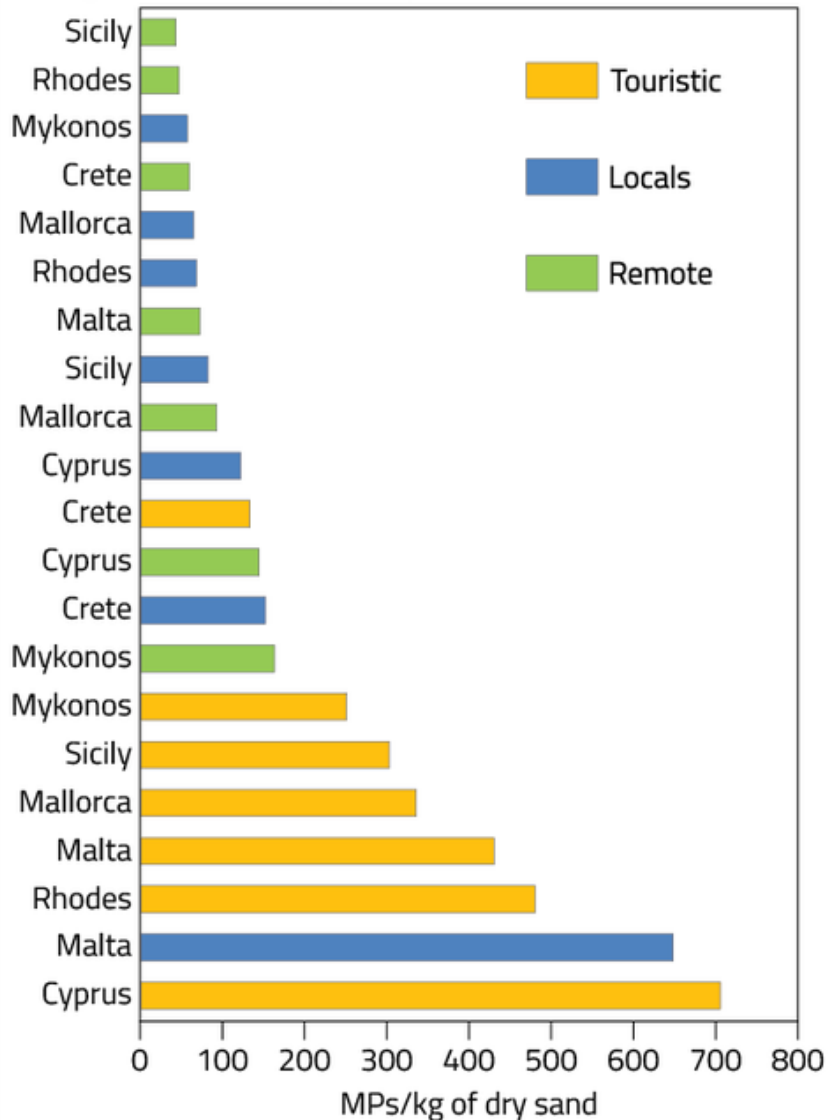
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Plastics and cigarettes' butts are kings of MED islands summers

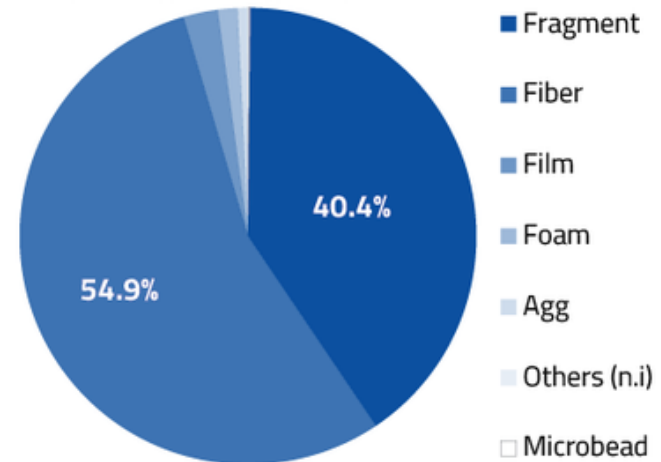


The alarming spread of microplastics

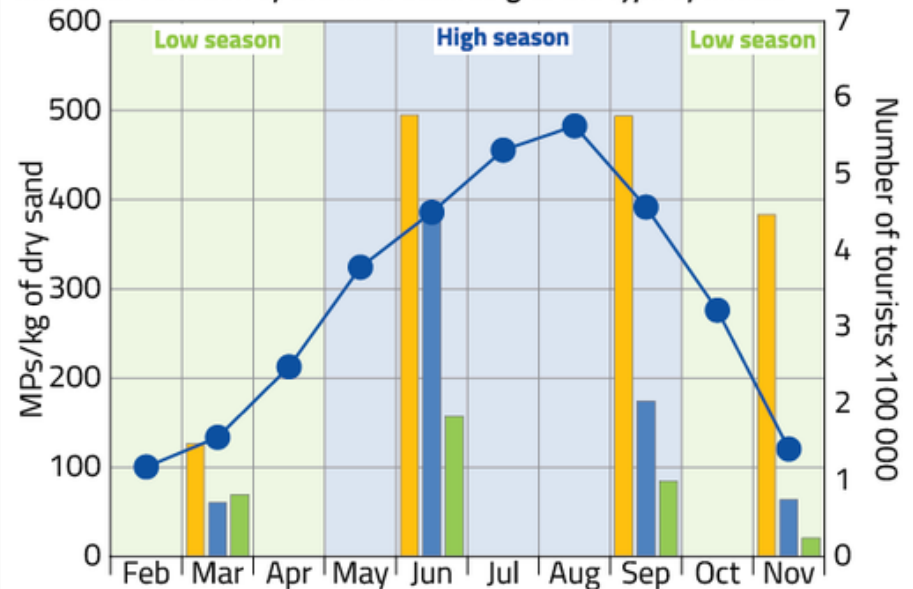
Average concentrations of MPs for each beach:



Distribution of the different types of MPs:



Seasonal variation of the MPs according to the type of beach:



So, how to make tourism a driver for sustainability?

The advantage of insularity

a proximity effect





Sardinia - 2008

Regional WMP

- * the Region sets a target separate collection rate. Municipalities below the target have a **surcharge** on the residual waste disposal cost, while those above the target rate receive a **bonus** on it
- * increase of the landfill tax from **10€/t**, the minimum set up in Italian law to **25.8€/t**
- * Promotion of **door-to-door** as the preferred model for separate collection of waste, along with **pay-as you-throw** schemes and **home composting**



A large number of non residents

blurred target for informations - balance for treatment units



Krk – tourist & community engagement

Households and hotels

- * Provide necessary bins for the rented accommodations
- * Introduce the waste collection system to tourists
- * Take care about separate waste collection timetable
- * **#bluebagKrk**
Tourists and sailors are called to collect a bag of garbage during the course of a season, participate to a photo competition and encourage their friends to do the same





Porquerolles - MED-3R actions

technical solutions tested at pilot level:

- * 28 pre-diagnosis among restaurateurs on type and rates of generated waste
- * test of thermal waste composter, and solar waste compactors for non-recyclable waste on the island

BLUEISLANDS CHARTER OF COMMITMENTS

- Presented in the European Parliament on 11/04/2018
- Signed by 12 local and regional authorities of MED insular and coastal areas
- Support of 5 MEP and of SEARICA EP Intergroup
- Strengthening cooperation opportunities for MED islands committed to Circular Economy policies



To become a signatory of the charter:



blueislands.interreg-med.eu

Future challenges?

- Ambitious standards, followed by adequate incentives
- Poor/bad management of waste is the main cause of its dispersion at sea: increased dialogue and coordination between the different levels of public administration is needed!
- Continued monitoring of policies' impact
- Community engagement
- International & multistakeholder cooperation!



Francesco Lembo
fl@acrplus.org

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