



Università  
Ca' Foscari  
Venezia

**Derelict Fishing Gear** management system in the Adriatic Region

[www.defishgear.net](http://www.defishgear.net)



DeFishGear

## In the Wake of Plastics

13-15 October 2015

Don Orione Artigianelli Conference Center, Venice, Italy

### Preliminary Programme:

**Tuesday: October 13th 2015**

08:15 09:00 *Registration*

09:00 09:20 *Opening and welcome*

#### MARINE LITTER

*Chairs: C. Zeri, G. Pojana*

09:20 10:00 *Invited lecture F. Galgani*

L 13.1.1 – Marine Litter in the Mediterranean Sea

10:00 10:20 C. Zeri – Beach Litter in the Southern Adriatic coasts: Results from a fine-scale sampling

L 13.1.2

10:20 10:40 S. Aliani – To strand or not to strand: the fate of plastic debris in coastal currents

L 13.1.3

10:40 11:00 C. Mazziotti – The origin of marine litter and its environmental impacts during recent decades

L 13.1.4

11:00 11:30 *Coffee break*

#### GHOST NETS

*Chairs: A. Krzan, T. Fortibuoni*

11:30 11:50 P. Tutman – Ghost-net fishing along the Croatian coastline; occurrence and biological impact on marine biodiversity, a preliminary assesment

L 13.2.1

11:50 12:10 F. Riccato – First data on ghost fishing gears and other fishing waste in the outcrop area of the Gulf of Venice

L 13.2.2

12:10 12:30 **Conference sponsor presentation – MADAtec**

L 13.2.3 D. Manzini – Hiphenated spectroscopic microanalysis (Raman, colorimetry)

12:30 12:50 M. Angiolillo – Monitoring and assessment of marine debris in a biodiversity hotspot in the Northern Adriatic Sea (Mediterranean Sea)

L 13.2.4

12:50 14:00 *Lunch break and Poster session*



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance





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### SOCIAL AND ECONOMICAL IMPACTS

*Chairs: F. Galgani, A.A. Koelmans*

14:00 14:20 A. Ariel – Policy implications of marine debris studies: the Israeli case study  
L 13.3.1

14:20 14:40 R. Cavallo – Let's Clean Up Europe, reducing marine litter from the source  
L 13.3.2

14:40 15:00 (L 14.2.3) F. Ronchi – Marine litter: not only a fishermen's problem  
L 13.3.3  
(L 13.3.3 G. Papatheodorou – LIFE DEBAG: a project for the reduction of plastic bags in the marine environment moved to L 15.3.1)

15:00 15:20 P. Van den Dries – Incentive based fee systems for ship-generated wastes  
L 13.3.4

15:20 15:45 *Coffee break*

### WORKSHOP co-organised by EUCM Mediterranean Centre, responsible for the Mediterranean region within FP7 Project CleanSea

15:45 17:45 ADDRESSING MARINE LITTER IN THE MEDITERRANEAN REGION –  
Stakeholder insights into the most adequate and  
effective measures on key marine litter items



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**Wednesday October 14th 2015**

**PLASTICS AND MICROPLASTICS**

*Chairs: E. Kaberi, H. K. Karapanagioti*

09:20 L 14.1.1	10:00	<i>Invited lecture</i> <b>H. K. Karapanagioti</b> – Hazardous Chemicals and Microplastics
10:00 L 14.1.2	10:20	C. Ioakeimidis – Plastic Bottles: A first indication about their lifetime in the marine environment
10:20 L 14.1.3	10:40	G. Pojana – Microplastics in the beach sediment of the Lido Island (Venice)
10:40 L 14.1.4	11:00	A. Adamopoulou – Abundance of microplastics in waters and coasts of the Southern Adriatic Sea
11:00	11:30	<i>Coffee break</i>

**FISHING FOR LITTER**

*Chairs: T. Fortibuoni, A. Krzan*

11:30 L 14.2.1	11:50	P. Pelusi – Derelict nets: from danger to opportunity
11:50 L 14.2.2	12:10	Papadopoulou – Marine litter collected by trawling from fishing grounds in the Aegean Sea (E. Mediterranean) and potential underestimates
12:10 L 14.2.3	12:30	To be defined <i>(L 14.2.3 F. Ronchi – Marine litter: not only a fishermen's problem moved to L13.3.3)</i>
12:30 L 14.2.4	12:50	<b>Conference sponsor presentation – FKV</b> J. Le Chevalier (Thermo Fischer Scientific) – Micro Phazir PC for plastics identification
12:50	14:00	<i>Lunch break and Poster session</i>

**MICROPLASTICS AND BIOTA (1)**

*Chairs: P. Tutman, C. Mazziotti*

14:00 L 14.3.1	14:40	<i>Invited lecture</i> <b>C. Laforsch</b> – Microplastics in freshwater ecosystems
14:40 L 14.3.2	15:00	I. Campana – Marine litter and mega-fauna monitoring in Western Mediterranean Region
15:00 L 14.3.3	15:20	A. Anastasopoulou – Litter ingested by fish in the Eastern Ionian Sea
15:20 L 14.3.4	15:40	C. G. Avio – Presence, distribution and characterization of microplastics in commercial organisms from Mediterranean



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**Thursday: October 15th 2015**

**MICROPLASTICS AND BIOTA (2)**

*Chairs: C. Laforsch, A.A. Koelmans*

09:20 L 15.1.1	10:00	<b>Invited lecture A. A. Koelmans</b> – Microplastics as vectors of contaminants to aquatic organisms
10:00 L 15.1.2	10:20	M. Papadatou – Bacterial diversity associated with anthropogenic particles and neuston in the surface layer of the East Atlantic Ocean
10:20 L 15.1.3	10:40	F. Collard – Anthropogenic particles in stomachs of anchovies ( <i>Engraulis encrasicolus</i> ) related to gill rakers morphology
10:40 L 15.1.4	11:00	<b>Conference sponsor presentation – Agilent Technologies</b> P. Scardina – Achieving a spatial resolution of less than 1 micron by focal plane array FT-IR Imaging to obtain a fast and accurate identification of microplastics particles
11:00	11:30	<i>Coffee break</i>

**MONITORING (1)**

*Chairs: H. K. Karapanagioti, C. Zeri*

11:30 L 15.2.1	11:50	M. Nazlić – Preliminary findings of marine litter monitoring on beaches, sea surface and seafloor on pilot sites within the framework of DeFishGear project in Croatia
11:50 L 15.2.2	12:10	M. C. Fossi – Microplastic, gyres and fin whales in the Mediterranean Sea
12:10 L 15.2.3	12:30	G. Pasquini – Beach litter monitoring along the Italian Adriatic coast
12:30 L 15.2.4	12:50	S. Kordella – Cigarette butt abundance on Greek tourist beaches monitored during LIFE AMMOS: a project for the prevention of smoking related marine litter
12:50	14:00	<i>Lunch break and Poster session</i>

**MONITORING (2)**

*Chairs: T. Vlachogianni, E. Kaberi*

14:00 L 15.3.1	14:20	(L 13.3.3) G. Papatheodorou – LIFE DEBAG: a project for the reduction of plastic bags in the marine environment
14:20 L 15.3.2	14:40	S. Carpentieri – Goletta verde monitoring floating litter along the Italian coasts
14:40 L 15.3.3	15:00	T. Chieruzzi – First observations on floating litter in Venice canals “Don’t Waste Venice” campaign
15:00	16:30	<b>CLOSING ROUND TABLE AND ADDRESSES</b>





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**POSTER SESSION**

**From Tuesday October 13th  
to Thursday October 15th 2015**

**BEACH LITTER**

Po_01_BL	G. Pasternak – Classification and Spatial Distribution of Plastic debris along the Israeli coast
Po_02_BL	G. Poeta – Determining Beach Litter distribution and source in central Italy sandy shores
Po_03_BL	D. Bojanić Varezić – Marine litter – accumulation hot spots on the Croatian part of the Adriatic Sea
Po_03aBL	P. Makorič – Organic pollutants adsorbed on plastic pellets

**FLOATING LITTER**

Po_04_FL	R. Crosti – Floating marine macrolitter between Sicily and Tunisia: results of a pilot survey
Po_05_FL	G. Suaria – Inter-annual and seasonal variability in the occurrence of floating macro-debris in the Northern Ionian and Southern Adriatic Sea
Po_06_FL	A. Pesic – Monitoring of floating litter in Bokakotorska Bay (Montenegro, South Adriatic)
Po_07_FL	M. Ramazio – Winter 2015 results on abundance, composition and distribution of marine macro-litter in the Adriatic-Ionian sea

**MICROPLASTICS**

Po_08_Mi	M. Torre – Air-borne microfiber contamination of marine fish gastro-intestinal contents during ingested litter stereomicroscopic analysis
Po_09_Mi	C. Tsangaris – Microplastics detection in marine biota: Methodological considerations
Po_10_Mi	J. Šiljić – The occurrence of microplastic debris in the sea surface and on the beaches of middle Adriatic Sea, Croatia

**RIVERS AND WASTEWATERS**

Po_11_RW	M. Kovak Viršek – Estimation of microplastic riverine loads to European Seas
Po_12_RW	I.K. Kalavrouziotis – Microplastics and Wastewater Treatment Plants
Po_13_RW	R. Auriemma – Sewage outfalls: a source of microplastics
Po_14_RW	P. Beza – Tracking litter accumulation sites at the riverbanks of Kalamas in Western Greece

**SEA BOTTOM**

Po_15_SB	Ch. Mytilineou – Anthropogenic litter from the deep bottom of the Eastern Ionian Sea
Po_16_SB	K. N. Papadopoulou – Fishermen's attitudes and perceptions on derelict fishing gear and marine litter: preliminary results from the Greek Ionian DeFishGear study
Po_17_SB	M. Pavičić – Fishing for litter activities in the fishing port Vira, island of Hvar, Croatia
Po_18_SB	T. Fortibuoni – Fishing for Litter pilot activity in Chioggia (Italy): a successful initiative
Po_19_SB	A. Anastasopoulou – Marine Litter collected by fishermen from the sea bottom off Corfu Island (Eastern Ionian Sea)
Po_20_SB	S. Somarakis – Spatial distribution and typology of marine litter off the coasts of Corfu: results from the DeFishGear experimental bottom-trawl surveys



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