

«DOING NOTHING IS NOT AN OPTION»
-Going circular via horizontal co-creation-

BERNARD MERKX

Co – founder WFO

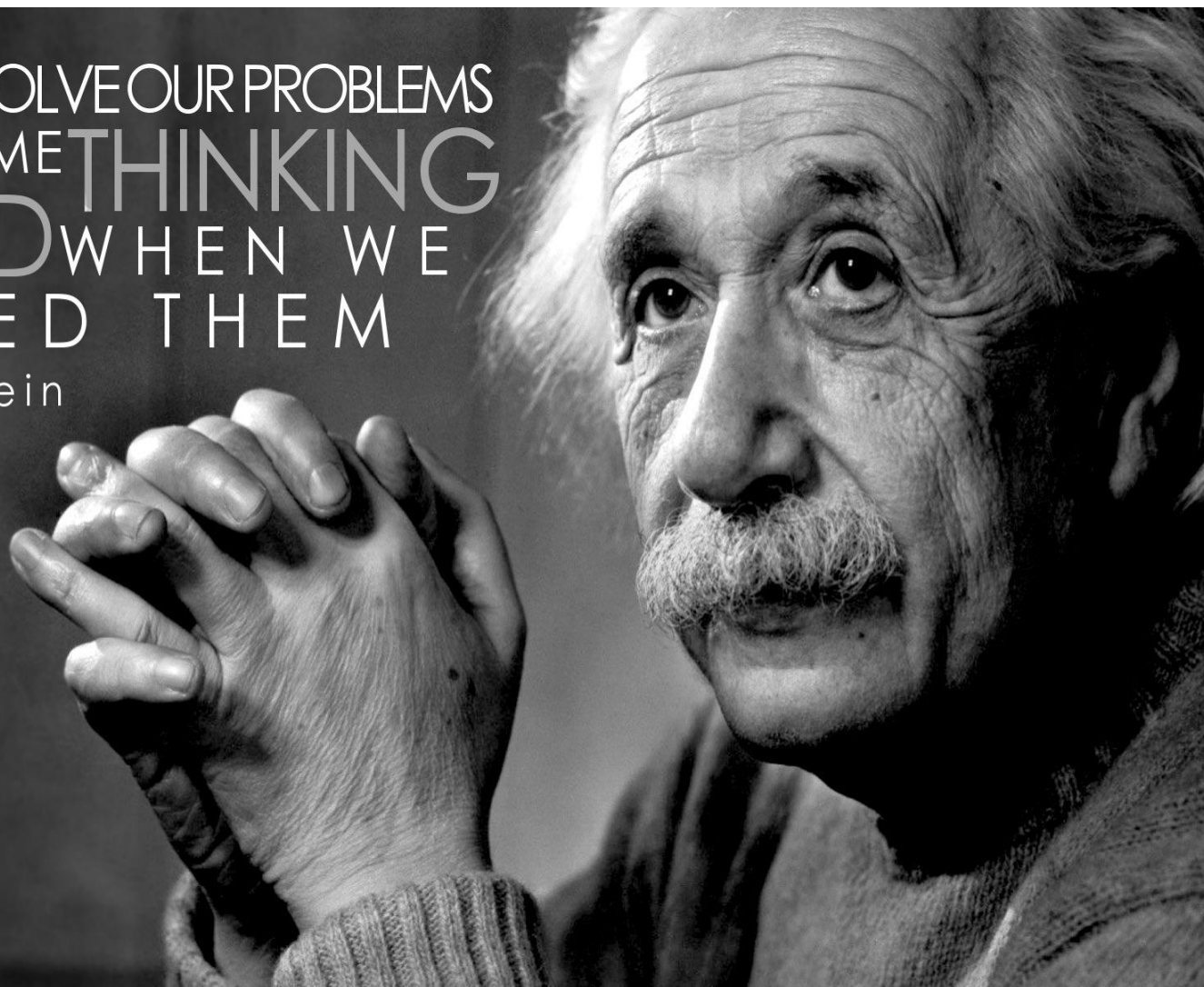
Honorary President PlasticsRecyclersEurope

MARINE LITTER IMPACT ON OCEANIC ECOSYSTEMS
BRUSSELS, EP 1 JULY 2015

URGENT NEED FOR CHANGE !

WE CANNOT SOLVE OUR PROBLEMS
WITH THE SAME THINKING
WE USED WHEN WE
CREATED THEM

-Albert Einstein



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“HUMAN ‘ BEHAVIOUR’ – THERE IS NO PLANet B”



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NO ONE WANTS TO BE SURROUNDED WITH LITTER



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KOSOVO - RIVER POLLUTION - MARCH 2015



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WASTE FREE OCEANS – CO - CREATION



Let 's combine poverty eradication with improved environmental behaviour and give the local populations a better basis, with cleaner (drinking) water and less rubbish.

Europe has advanced know-how in setting up high quality collection, sorting and recycling infrastructure, so why not to use a part of the aid programs funds to do this and set up small scale industry co-funded with micro credits!, outside of Europe.

WASTE FREE OCEANS, PARTNERS WITH FISHING COMMUNITIES

STRATEGIC ALLIANCE WITH EUROPEPECHE MAKES OVER 80.000 EU FISHERMEN IN 15 COUNTRIES TO SUPPORT WFO ACTIONS



format: broad 400 x 150 cm

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END-OF-LIFE PLASTICS IN THE ENVIRONMENT

POTENTIAL SOLUTIONS / LOW HANGING FRUITS : (focus at the sources NOT only at the symptoms)

Prevent and reduce to the minimum marine litter pollution

Remove to the extent possible already existent marine litter

Using tools like

Precautionary principle, Polluter-pays-principle, Public private partnerships

Aiming for solid waste management reduction at source applying the Waste Hierarchy

Decrease volumes of (plastics)waste going to landfill to ZERO as soon as possible

(Real) Extended Producer Responsibility including mandatory use of recyclates

Sustainable procurement policies giving priority to products made with recyclates

Invest in modern style Fishing for Litter organised by WFO & Europeche (floating litter, seabed based litter and ghost net retrieval)

LEGISLATORS HAVE A KEY ROLE TO PLAY BY IMPLEMENTATION AND ENFORCEMENT
Implement the Circular Economy package as soon as possible !!!

3 TYPES OF FISHING FOR LITTER

PASSIVE FFL: When during normal work fishermen litter is collected in the nets it needs to be brought ashore instead of putting it on 'the blue shelf'.

ACTIVE FFL: When fishermen are sent on special duty to collect floating debris on identified hotspots in order to bring this material ashore. WFOtrawls can also be used 'stationary' (www.wastefreeoceans.eu).

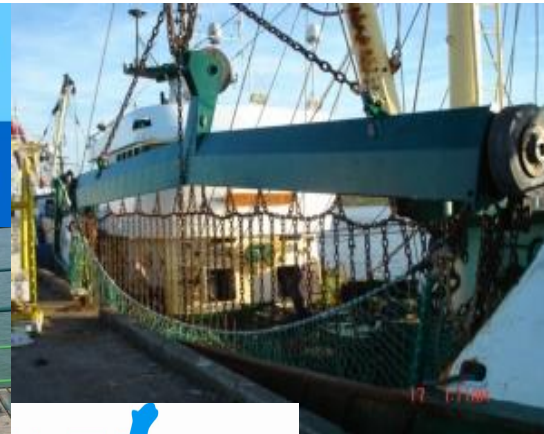
GHOST NET RETRIEVAL: With the help of fishermen and i.e. coast-guard, divers to trace and retrieve so-called 'ghost nets'. Actions are prepared to pro-actively collect obsolete fishing gears in several ports.

All 3 types are complementary

FISHING FOR LITTER BELGIUM - WFO STYLE



Fishing For Litter 

PLASTIX
Intelligent Resource Solutions



WFO WASTE FREE OCEANS



Ecoduikers vzw zet zich met haar vrijwilligers in om wrakken voor de Belgische kust te ontdoen van visnetten, lijnen, vishaakjes en lood.



DREDGING INDUSTRY PARTICIPATES IN FFL BELGIUM



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EVENTS IN BELGIUM AROUND FFL



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SEAFOOD EXPO BRUSSELS 2015



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ADD VALUE TO WASTE – WASTE IS A RESOURCE



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PORTS HAVE A KEY ROLE TO PLAY

International Fishing for Litter partners so far have to pay in most of the European ports to land some one else's waste!!, especially when it is not their home port.

Leading EU fishing fleets (Spain, Belgium, Netherlands) with remote fishing grounds however often land in foreign ports.

This acute bottle neck has been reported to a.o. DG Mare, OSPAR and other regional sea conventions, meanwhile nearly 2 years ago, but has so far not led to harmonised special/no - fee structures

European Sustainable Shipping Forum, subgroup on Port Reception Facilities has started discussions around this item. WFO is participating in the Forum.

Application of the waste hierarchy principles as described in WasteFramework Directive (EU 2008/98) is vital. Water Framework directive definitions and others need to be aligned as soon as possible.

Circular Economy principles need to be applied here as well.

HAPPY SEAL - WADDENSEA – NL - UNESCO WORLD HERITAGE AREA



HAPPY SEAL fishnet recycling



PLASTIX



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HAPPY SEAL PROJECT (INCL. PORTS, FISHERMEN, ETC)



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RELEASING HAPPY TO WILDLIFE TOGETHER WITH FISHERMEN



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GUANABARA BAY BRASIL DUTCH FACTFINDING MISSION

GOLFINHOS ALEGRES (HAPPY DOLPHINS)



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GUANABARA BAY BRASIL

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PROPOSAL FISHING FOR LITTER BRASIL – CO CREATION WFO STYLE

GOLFINHOS ALEGRES (HAPPY DOLPHINS)

COOPERATION BETWEEN SOME 1.000 LOCAL FISHERMEN AND LOCAL RECYCLING INDUSTRY

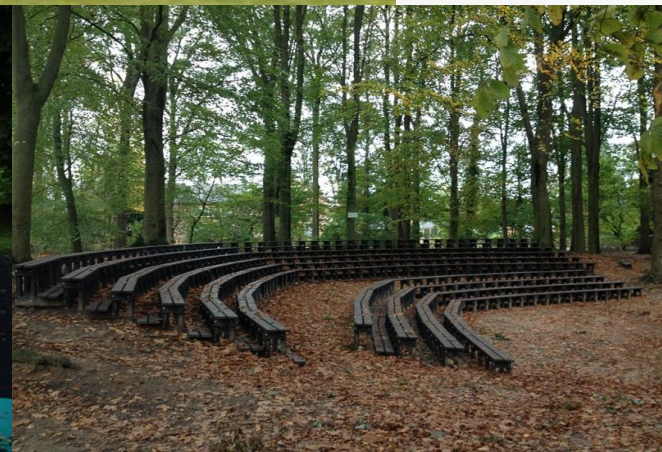


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CIRCULAR ECONOMY – CLOSE THE MATERIAL LOOPS !



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FUNDACION WASTE FREE OCEANS

PUBLIC-PRIVATE PARTNERSHIP, INDUSTRY LED
CHAMPIONED BY MR ALAIN CADEC, MEMBER EU PARLIAMENT
DG MARE DIRECTOR GENERAL MRS LOWRI EVANS
MR IVAN VICTOR PRESIDENT SDVO BELGIAN FISHERY



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FUNDACION WASTE FREE OCEANS

SUPPORTED BY EU COMMISSIONER MR KARMENU VELLA
(DG MARITIME & DG ENVIRONMENT)



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ONLY **TOGETHER** WE CAN MAKE A DIFFERENCE !!

JOIN US

AND LET'S MAKE THE WORLD A **CLEANER** PLACE

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