



# Circular Ocean Conference 2018

**Wednesday 18<sup>th</sup> April**

**Circular business models for marine plastic waste**

Waterfront Quality Hotel, Ålesund

*09.30: Coffee and registration*

**10.00: Conference opening**



**Official opening and welcome**

Annik Fet – Vice Principal  
NTNU Ålesund (Norway)

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**Accelerating circular economy initiatives to combat marine plastic waste**

Neil James – Project Manager  
Environmental Research Institute/ Circular Ocean project (UK)

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**Conference introduction**

Dina Margrethe Aspen – Research Scientist/Conference hostess  
NTNU (Norway)

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## 10.30: From problem to value creation

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### **Innovation process, operations and funding to address fishing industry waste – live stream**

Ian Falconer – Founder/CEO  
Fishy Filaments Ltd (UK)

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### **Recycling options for marine plastic waste in the Baltic Sea**

Andrea Stolte - Project Manager Ghostnets  
WWF / MARELITT (Germany)

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### **Enabling local communities to utilize waste fishing gear in construction materials**

Lisbeth Ottosen – Professor  
Technical University Denmark / Arctic Technology Centre (Denmark/Greenland)

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## 12.00: Lunch

## 12.30: Circular design principles and practices

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### **Circular design solutions for marine plastic and derelict fishing gear**

Claire Potter – Director  
Claire Potter Design (UK)

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### **Turning derelict fishing gear and marine waste into value**

Jacob Arney – Design Researcher  
Claire Potter Design (UK)

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### **Challenges and opportunities for collecting and recycling end of life fishing gear**

Christina Dixon – Campaign Manager  
World Animal Protection / Global Ghost Gear Initiative (UK)

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## 14.00: Developing supply networks in an emerging industry

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### **The role of ports in marine plastic waste recycling – results from a feasibility study in the NPA region**

Martin Charter – Professor  
CfSD, University of Creative Arts (UK)

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### **Waste handling value chain – from marine plastic waste to secondary raw material**

Helene Lindberg – Quality Manager  
Containerservice Ottersøy (Norway)

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### **Closing the loop – fishing gear recycling for plastic injection moulding**

Runar Stenerud – Project Manager  
PLASTO (Norway)

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### **Setting up an industrial cluster utilizing marine plastic waste – experiences from Northern Norway**

Børge Bentsen - Project Leader  
Fiskeriparken / Marine Recycling Network (Norway)

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16.00 – 16.30: Panel discussion

18.00: City tour and conference dinner at Fjellstua

**Thursday 19<sup>th</sup> April**

**Practices for fishing gear resource management**

Location: Norwegian Maritime Competence Center, Ålesund

*08.30: Bus from Quality Hotel Waterfront to NMK*

**09.00: Monitoring and analyzing marine plastic waste**



**Observation and documentation of marine plastic waste**

Lene Buhl Mortensen – Marine Biologist  
Institute of Marine Research – MAREANO project (Norway)



**Fishing for litter – results from Norway**

Erlend Standal – Researcher  
SALT (Norway)



**Fishing gear material flows in Norway – results from a fishermen survey**

Paritosh Deshpande – PhD candidate  
NTNU (Norway)

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**10.30: Impacts of marine plastic waste**



**Threat of marine plastic to seabirds in the NPA-region**

Nina J.O'Hanlon – Post-doctoral Research Associate, Seabird Ecologist  
Environmental Research Institute (UK)



**Entanglement of marine biota from German waters**

Bianca Unger – PhD candidate  
University of Hannover (Germany)

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*11.30: Lunch*

## 12.15: Tools for managing ALDFG



### **Prevention, mitigation and cure - key tools to manage fishing gear responsibly**

Christina Dixon – Campaign Manager  
World Animal Protection / Global Ghost Gear Initiative (UK)



### **Technologies and practices for gear detection and retrieval**

Nils-Roar Hareide – Research Scientist  
Runde Environmental Centre (Norway)



### **Clean Nordic Oceans – international collaboration on fishing gear retrieval**

Gjermund Langedal – Senior Advisor  
Norwegian Directorate of Fisheries (Norway)



### **The development of best practice measures to reduce ALDFG and its impact at Intergovernmental level**

Joanna Toole – Consultant  
Food and Agriculture Organization of the United Nations (UK)



### **Practices and procedures to mitigate gear loss – perspectives from fisheries**

Sonja Elin Kleven Jakobsen – Senior advisor  
Norwegian fishermen association (Norway)

14.45 – 15.15 Panel discussion and closing

*15.30: Bus departs from NMK*

*15.45: Bus arrives in Ålesund city center*

*16.15: Bus arrives at Vigra airport*