



**Twinning Workshop Trawling Impact on Benthic Ecosystems**  
(Australia, New Zealand, EU)  
**20-21 June, 2014 – Tromsø, Norway**

**DRAFT AGENDA**

**Topics**

- (i) experimental testing of trawling impact, including surveys/designs
- (ii) assessment and measuring of benthic ecological processes & functioning
- (iii) integrative modelling and simulating frameworks
- (iv) ecological risk-based assessments for both habitats and taxa/species
- (v) socio-economic analysis of technological innovations and their uptake in fisheries

**Friday 20 June 2014**

9.00 – 10.30 Discussion on the results of the ICES Symposium. What have we learned?  
*5 participants will give their summary of the main results of the 5 bullet points above*

**10.30-10.45** *Coffee break*

10.45-12.00 Discussion on the results of the ICES Symposium. What have we learned?  
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**12.00-14.00** *Buffet lunch*

14.00 – 16.00 Presentation from Australia, New Zealand, Canada and Europe of examples How Trawling Impacts are (not?) being taking into account into fisheries management  
Europe: BENTHIS which examples can we present (Closed areas cold water corals; Plaice Box, what else?)  
BENTHIS (Ole Eigaard) – Fine-scale mapping of fishing pressure on the benthic environment  
New Zealand - Relating patterns of fishing to habitats and vulnerable species  
Australia -  
Canada ?

**16.00-16.15** *Coffee break*

16.15-18.00 Presentation from Australia, New Zealand, Canada and Europe of examples How Trawling Impacts are (not?) being taking into account into fisheries management  
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## Saturday 21 June 2014

9.00 – 10.30 IMPACT: How to assessment the impact of trawling? How to assess the vulnerability of benthic habitats? What indicators can be used? How bad is it? What are the effects on the productivity of targeted stocks?  
4-5 Presentations (30 min each) and 30 min general discussion  
BENTHIS – Trait based analysis of benthos (WP3)  
BENTHIS – modelling impact fishing gears (WP4)  
BENTHIS (Lene Buhl-Mortensen) - Effects of fisheries on habitat forming megafauna  
Daniel van Denderen/Tobias van Kooten (IMARES, Bio-Triangle) – Trawling impact on food webs and the food for fish  
Australia -  
New Zealand - Specific case studies investigating the effects of fishing,  
Canada -

### **10.30-10.45 Coffee break**

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### **12.00-14.00 Buffet lunch**

14.00 – 16.00 Socio-economic analysis of technological innovations and their uptake in fisheries. How to incorporate fishers?  
BENTHIS – WP5 / WP6  
Australia -  
New Zealand - representatives from the Ministry for Primary Industries science team will be at the ICES symposium, and have expressed an interest in attending the workshop. They may also be interested in presenting on the fisheries management aspects  
Canada -

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### **20.00-22.00 Official Dinner**

