

## **Processing Co-Streams:**

# Optimised scaled technological solutions for processing co-streams into high-value and functional ingredients

### **AGENDA:**

- **Introduction of the SmartChain project** – *Rita Vasconcellos L. d'Oliveira Bouman, Project Co-ordinator, SINTEF*
- **Drivers and barriers for the advancement of a circular blue bioeconomy in Iceland and Norway** – *Nina Saviolidis, University of Iceland*  
This presentation will report findings from in-depth interviews and focus groups with key stakeholders conducted in Iceland and Norway to investigate the major institutional factors for the advancement of a more circular blue bioeconomy
- **Can higher resource utilization be achieved in seafood supply chains? Status and challenges from Iceland and Norway** – *Shraddha Mehta, SINTEF*  
A conceptual model of the whitefish supply chains will be presented with a focus on losses occurring today the main drivers behind the losses. Value chains in Iceland and Norway will be compared with respect to status on resource utilization, regulatory framework and market characteristics. Further, opportunities to enhance the utilization of resources and to overcome the barriers will be briefly discussed
- **Q&A**



**Nina Saviolidis**  
UNIVERSITY OF ICELAND

Nína is a post-doctoral researcher at the Applied Supply Chain Systems (ASCS) Research Group researching the potential advancement of circular blue bioeconomy value chains. Her research interests include sustainability indicators, environmental policy making, pro-environmental behaviour, and organizational change. Recent research has focused on stakeholder engagement to understand the transformation potential of food value chains and systems



**Shraddha Mehta**  
SINTEF

Shraddha is a Research Scientist at SINTEF Ocean has a background in Environmental science and Industrial Ecology. She has experience working with tools like Life Cycle Assessment and Material Flow Analysis and her previous work has been in analyzing environmental footprint of food and feed products. She is also working with quantitative sustainability assessment for bioeconomy value chains to assess circularity and to quantify food loss and waste and its associated environmental impacts in seafood value chains



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