



Life Cycle Assessment in aquaculture

The workshop, organized in the framework of the PRIMA project SIMTAP (<https://www.simtap.eu/>), is supported by the "Piano di supporto alla ricerca" of Department of Environmental Science and Policy of University of Milan.

Mon Dec 5, 2022

**Via Celoria 2, Room C03,
University of Milan**

Link for registration (both in presence & online):
<https://forms.gle/LM6S4KHUJSKZdGsG7>

L'evento partecipa al programma di formazione professionale continua dei Dottori Agronomi e dei Dottori Forestali per 0,333 CFP con riferimento al Regolamento CONAF n. 3/2013

A&Q Provider presso il Consiglio Nazionale dei Tecnologi Alimentari - Prot. n° 53/2014 - ha accreditato l'iniziativa per il rilascio di 2 CFP ai Tecnologi Alimentari iscritti all'Albo

Schedule

Introduction: background and issues of aquaculture

- 14.00-14.20 Interventions in aquaculture to promote food security
Patrick Henriksson - Stockholm Resilience Centre
- 14.20-14.40 Circularity in aquaculture – the role of LCA
Killian Chary - Wageningen University
- 14.40-15.00 The Simtap project
Alberto Pardossi - University of Pisa

LCA application towards more circular aquaculture

- 15.00-15.20 Insect for aquafeed
Laura Gasco - University of Turin,
- 15.20-15.40 LCA of aquafeed: introduction to ecoformulation. Application to rainbow trout
Aurélie Wilfart - INRAE
- 15.40-16.00 BREAK
- 16.00-16.20 Environmental performance and ecosystem services of shellfish farming: LCA and carbon sequestration potential
Arianna Martini - CREA
- 16.20-16.40 LCA of Aquaponics
Daniele Brigolin - University IUAV of Venice
- 16.40-17.00 LCA in SIMTAP project
Joel Aubin & Michele Zoli - INRAE & University of Milan

General discussion: how to better eco-design circular aquaculture? Technics and assessment method needs



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