

Baltic Reed Seminar

Stockholm 7th February 2024



Welcome



Agenda

08:00 Registration and coffee

🕒 30m

08:30 Welcome and introduction

🕒 10m



Anil Ramel Singh

Business Manager, Race For The Baltic

08:40 Breeding birds and impact of reed harvesting

🕒 25m



Lars Gezelius

Water Ecologist, County Administrative Board Östergötland

09:05 Biogas and reed potential

🕒 25m



Michael Wallis Olausson

Director Group Growth management, Biokraft

09:30 Break

🕒 10m

09:40 Reed as replacement for peat in soil improvement

🕒 25m



Mattias Persson

Product Developer, Econova



Elsa Bertils

Sustainability Manager, Econova

10:05 Innovative harvesting of marine biomass

🕒 25m



Elof Winroth

Founder of Nordluft Automation

10:30 Wider scope: Cost-benefit analysis and closing land-marine nutrient loops

🕒 25m

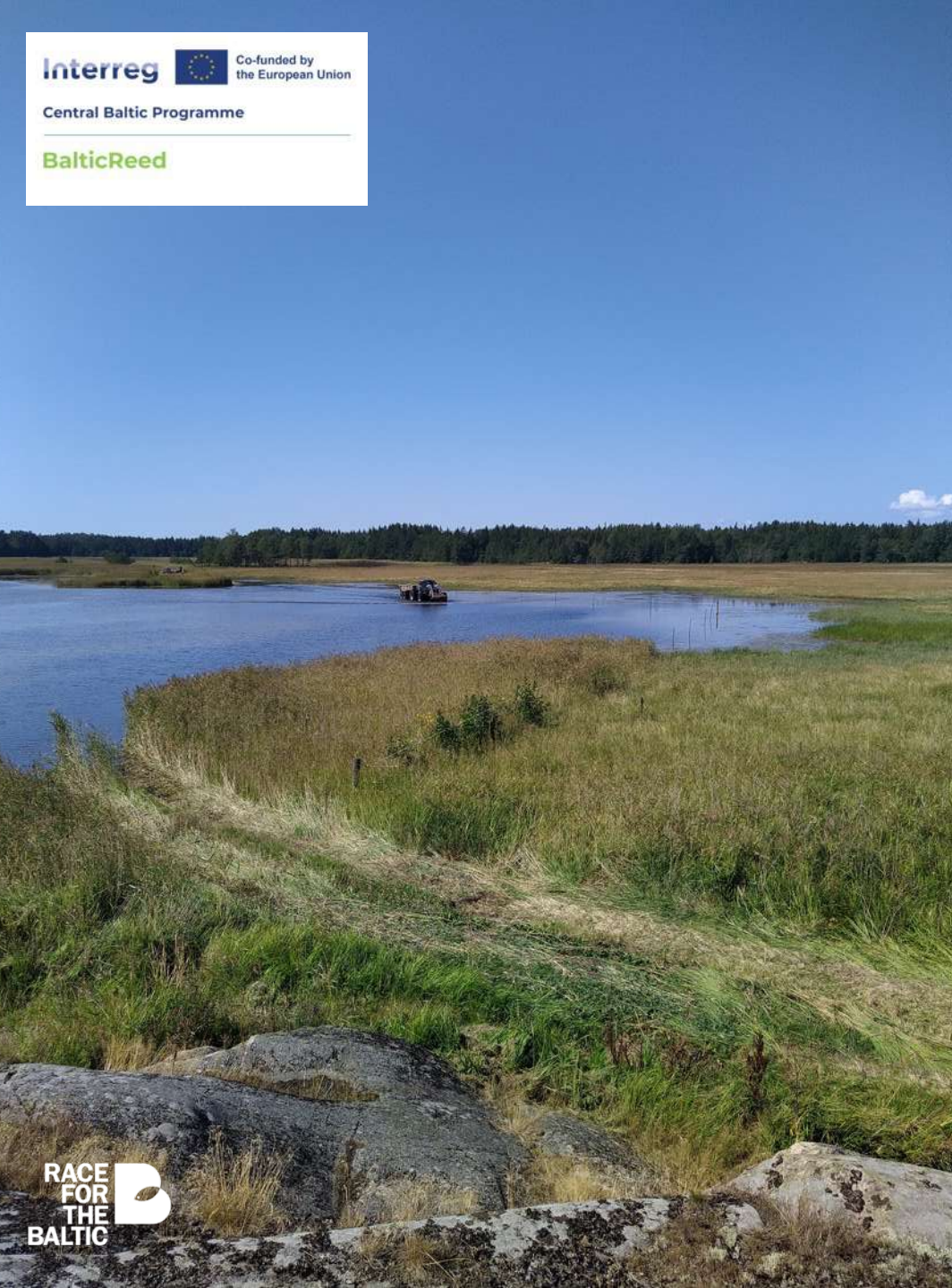


Jean-Baptiste Thomas

Royal Institute of Technology

10:55 Round up and thank you

🕒 5m



Project Overview

- Lead Partner: John Nurminen Foundation (JNF)
- Project Period: 2023-2026
- Budget ~ € 2.9 Million

Project Partners



Project Overview

Background

- The Common Reed (*Phragmites australis*) grows along the Baltic Sea coast
- Reed binds a lot of the nutrients that eutrophicate the Baltic Sea
- Harvesting reed
 - Remove nutrients; prevent eutrophication
 - Restore coastal ecosystems
 - Increase the recreational potential of shorelines
 - Bring back our traditional landscapes
- Many uses of reed

Improve the health of The Baltic Sea

Project activities

Main activities in the project

- Legislative/Regulatory framework
- Guidelines for Sustainable Harvest
- Examine water quality, fish- and birdlife
- Harvest 300 hectares
- Reed island
- Develop and pilot value chains for commercial products





Project Objectives

Some commercial solutions identified

- Biochar
- Biofuel
- Biogas
- Building material
- Disposables
- Fodder
- Mushroom growing substrate
- Roofs
- Soil improvement
- Straws
- Textiles

Support local entrepreneurship

Thanks again for coming!
Anil Ramel Singh
Race For The Baltic

