



EU4Algae



S Y S T E M I Q



European Climate,
Infrastructure and
Environment
Executive Agency

Working group #1: Macro-algae cultivation

- Agenda for the break-out:
 - Present context and objectives
 - Discuss main bottlenecks and potential levers to address them
 - Align on priorities for the Working Group

This session will be recorded

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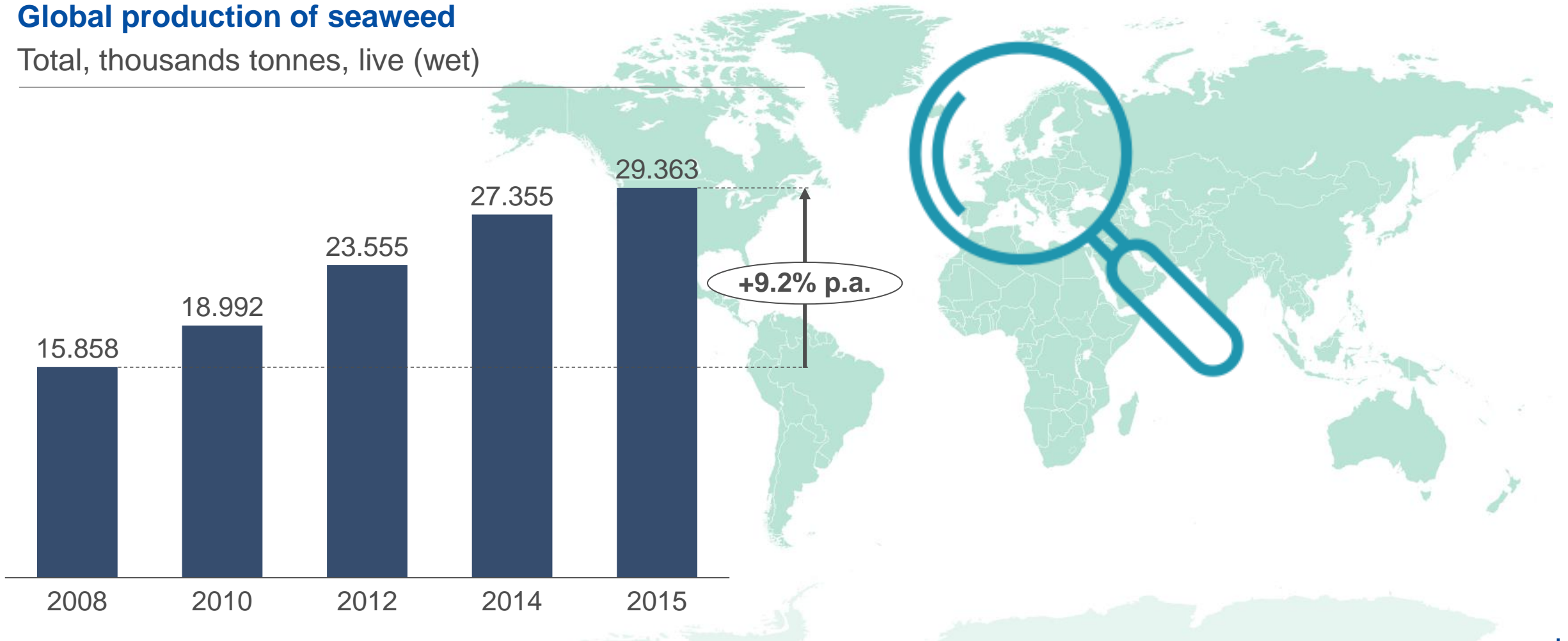
- Working Group 1. Macroalgae Production
- Working Group 2. Microalgae / Cyanobacteria production
- Working Group 3. Algae for Food
- Working Group 4. Algae for Feed
- Working Group 5. Ecosystem Services / Bioremediation
- Working Group 6. Materials / Chemicals / Bioactives and Algae Biorefining
- Working Group 7. Youth and Entrepreneurship

Focus of this break out

The global seaweed production has been growing at almost 10% per year over the past decade...

Global production of seaweed

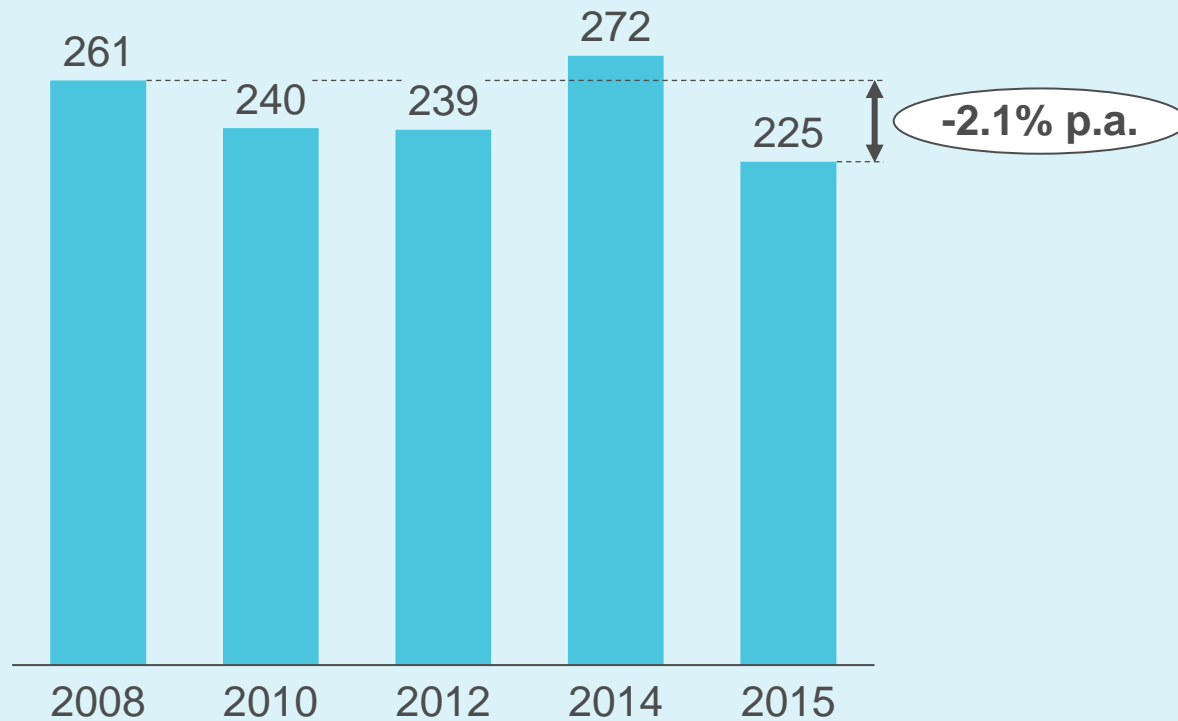
Total, thousands tonnes, live (wet)



...However, at first glance, it looks like the European seaweed industry has not been invited to the party

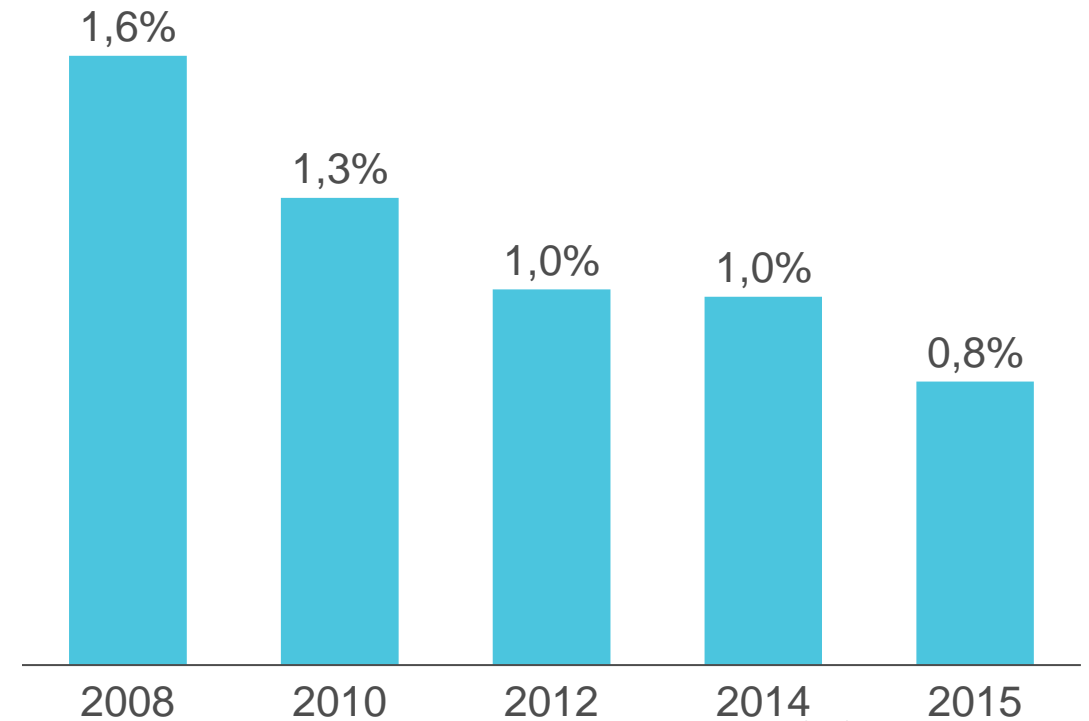
Production of seaweed in Europe

Total, thousands tonnes, live (wet)

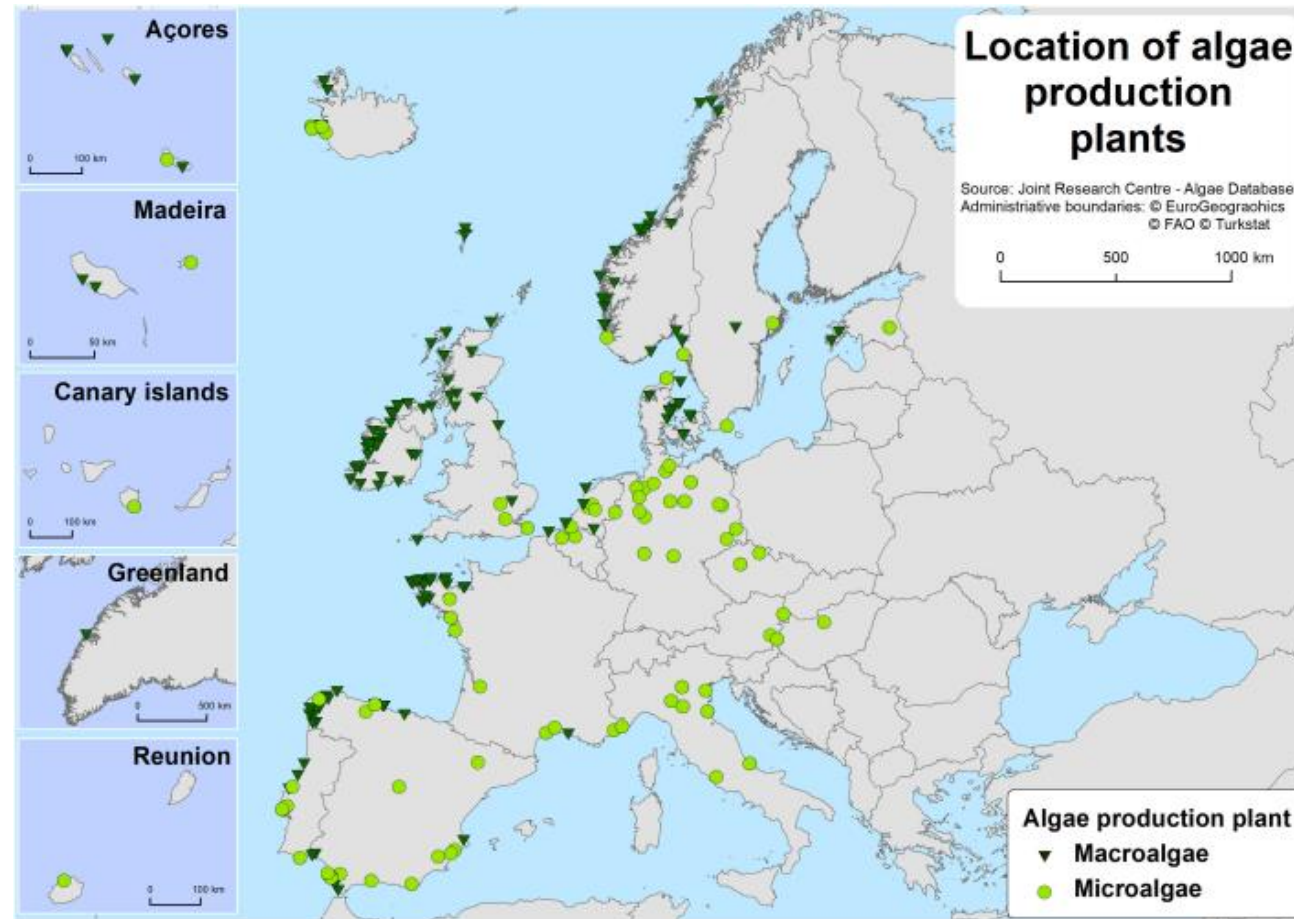


European seaweed production as share of global seaweed production

% of total



Objective of WG#1 of EU4Algae: support the sustainable and cost-efficient scale-up of European seaweed cultivation



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Levers to boost the sustainable production of seaweed in Europe – for discussion

- A. Simplify, homogenise and streamline regulation for the establishment of new farms
- B. Leverage existing aquaculture and ocean activities infrastructure to co-locate seaweed farms
- C. Train the workforce
- D. Improve yields
- E. Leverage mechanisation and automation
- F. Identify and develop new revenue streams
- G. Share best practices and tap into relevant expertise

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Working Group #1 way of working

Quarterly meetings

Offline regular communications/ requests for inputs and feedback

Clear deliverables identified and prioritized with the members and the Commission

Next steps

- Synthesize all the inputs received today
- Share with the group a proposition of action plan
- Reconvene after summer to start working on first priorities

In the meantime, don't forget to officially register to EU4Algae and to this working group!



Thank you



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