



SEAS AT RISK

for the protection and restoration of the marine environment

An NGO view on sustainable seaweed aquaculture

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Seas At Risk (SAR)

- SAR is an umbrella organisation that promotes ambitious policies for marine protection at European and international level.
- SAR represents 31 members from 15 countries.
- SAR represent national and international environmental NGOs.

<http://www.seas-at-risk.org/>



How NGOs contribute to aquaculture

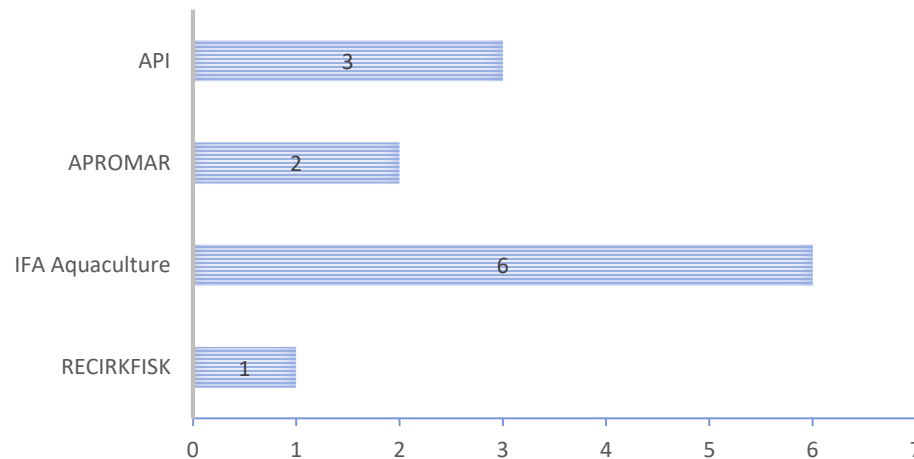
- Consumer awareness
- Retailer liaison
- Influencing policy change
- Standard development
- Promoting best practice
- Participation in EU and national stakeholder processes



Seaweed producers in Aquaculture Advisory Council

- Question: How many seaweed producers do you represent?

NUMBER OF SEAWEED PRODUCERS



Seaweed producers in Aquaculture Advisory Council

- Question: Which type of seaweed do they produce?

API	APROMAR	IFA Aquaculture	RECIRKFISK
Microalgae	Microalgae, Macroalgae	Alaria, Palmaria, Saccharina	Brown Algae



We need a blue economy that

- Accepts ecosystems' carrying capacity as a binding constraint for all human activity
- Puts sufficiency at its heart, in addition to efficiency , technology and innovation
- Focuses on meeting the needs of current and future generations, i.e. prosperity for society, rather than growth for the sake of growth
- Is circular, resource efficient and based on renewables.
- Considers cumulative effects, avoids irreversible effects, looks at alternatives, addresses uncertainty & risks,... - precautionary principle

Environmental concerns of seaweed farming in Europe

- Which seaweed species are used (native vs non-native).
- Which farming / harvesting methods are used.
- Where seaweed seed is sourced from (wild vs farmed).
- Worries of economies of scale in seaweed farming / develop market.
- Implications of jointly growing seaweed and other marine species (fish, shellfish).



Thank you

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