

Ocean's Rainforest – Algen Aquakulturen

Europe's Solution To Food Shortage And Climate Change?!

ZAHLEN & FAKTEN

95 % der weltweiten Produktion in Asien

32 Mio. Tonnen weltweit 2018 produziert

0,004% der Küstenozeane weltweit von Algenanbau bedeckt

FRO Europas Hauptproduzent und Exporteur

kleinskaliger kommerzieller Anbau oder für Forschungszwecke

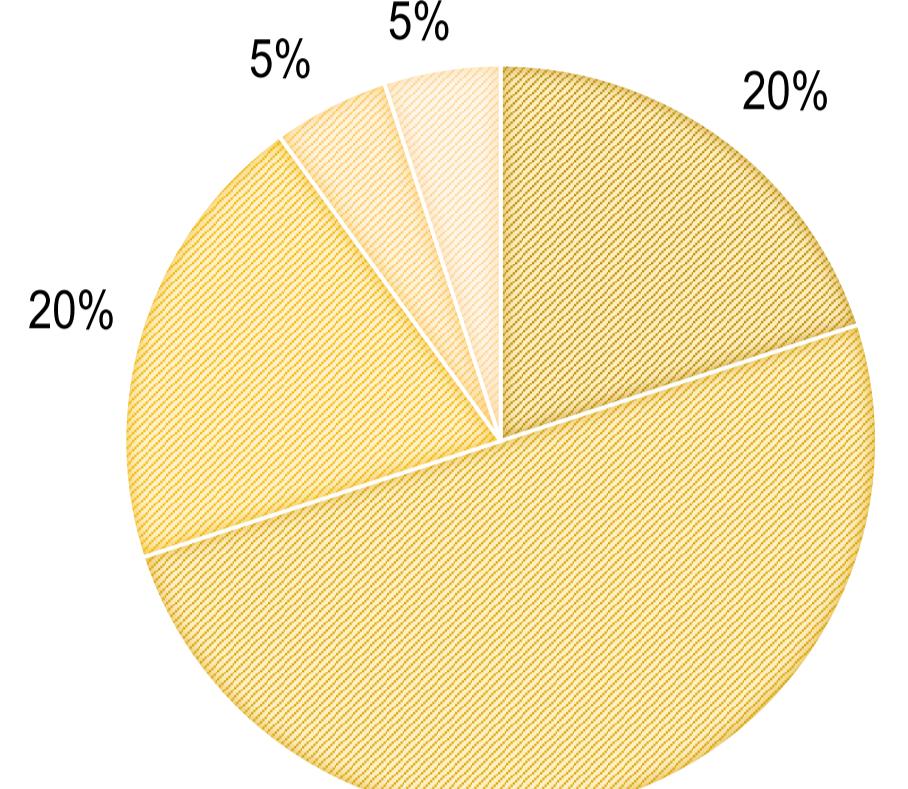
96 % Anbau der heimischen Braunalgenart *Saccharina Latissima*

Anbauländer u.a. IRL, N, FR, ES, P, DK, D

70 t Trockengewicht Konsum in Europa

ALGENPRODUKTION DER FÄRÖER INSELN NACH INDUSTRIEZWEIGEN

- Nahrungsmittel ■ Textil
- Pharma ■ Futtermittel
- Papier



Züchtung der Setzlinge direkt auf geeignetes Substrat z.B. Seil
*unter kontrollierten Bedingungen

BRÜTEREI

~ 6 Wochen



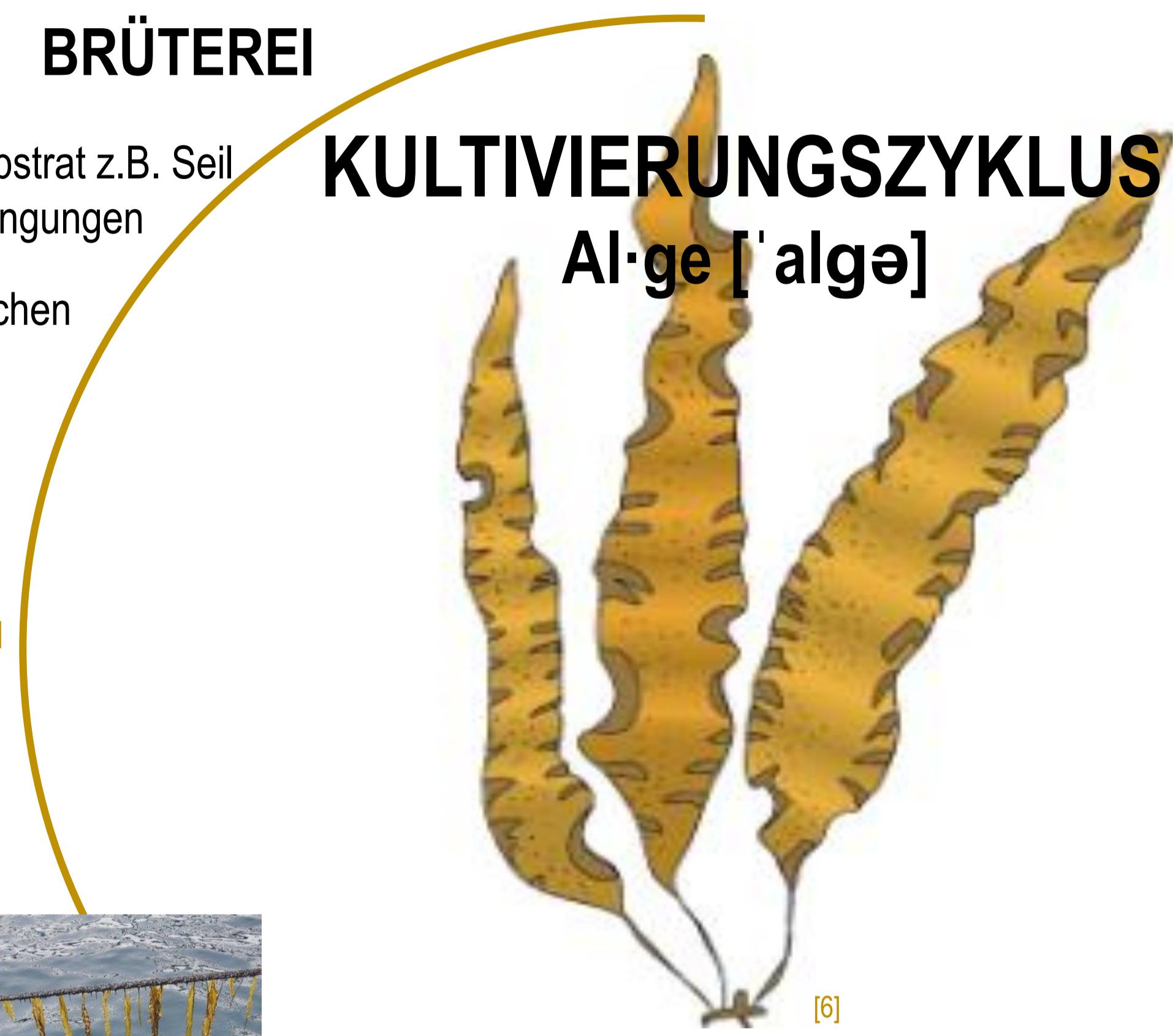
November



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KULTIVIERUNGSZYKLUS

Alge ['alge]



WACHSTUM IM MEER

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Mai/Juni – August/September

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Ernte

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VERARBEITUNG

reinigen, gefriertrocknen, mahlen o.ä.

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FAZIT

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