Danish Seaweed resources
– for food, feed and an instrument for circular nutrient management

Danske tangressourcer i spil – til fødevarer, foder og som en håndsrækning til havmiljøet

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Financed by :	Velux and Villum Foundation
Duration :	2016 – 2020
Links:	tangnu.dk

Does it make sense to cultivate and apply seaweed in Denmark, and can the seaweed contribute to a better marine environment? It focuses on researchers, companies, authorities and interest organizations in a new large project supported by the VILLUM FUND and the VELUX FUND.

The TANG.NU project explores the prospects of harvesting and collecting seaweeds as an instrument to create a cleaner marine environment, and subsequently using the seaweed biomass for food and feed.

Harvest of seaweed brings nutrients from water to land. "When the seaweed grows, it absorbs nutrients like nitrogen and phosphorus from the sea water, and when the catch is subsequently collected or harvested, these nutrients are completely removed from the marine environment. By using the harvested seaweed as feed or food we get a unique opportunity to recycle the nutrients in the food chain on land. In this way cultivation and use of forceps can contribute to a more sustainable link between land and sea. It's a pure win-win situation, "explains researcher Annette Bruhn of Aarhus University, who heads the project.

ENVS is WP leader and responsible for performing environmental and economic sustainability analysis of seaweed derived food and feed production systems focusing on circular nutrient management, climate change mitigation, environmental restoration and energy efficiency of the bioeconomic value chains. Lastly to support the knowledge transfer of project results to authorities and decision makers.