

# InEVal

Increasing  
echinoderm  
value chains

<https://www.awi.de/en/science/special-groups/aquaculture/aquaculture-research/projects/ineval.html>



Project consortium  
includes 2 SMEs:



## Portfolio of Outputs and Commercialisation Needs

### Outputs

#### Sea cucumber technology



TRL 6

Sea cucumber  
aquaculture  
production system  
for fish farm site  
remediation.

#### Sea urchin technology



TRL 7

Land-based systems to  
ripen sea urchins on land  
and bespoke live urchin  
transport systems.

#### Sea star harvesting technology



TRL 8

Highly selective sea star  
harvesting systems for  
mussel farms and non-  
dredge/mop areas.

#### Sea star based shrimp feed



TRL 7

Optimised shrimp  
feeds incorporating  
low-cost sea star  
meal.

### Commercialisation Needs

Linking biomass  
providers with  
users/processors

Moving to  
commercial scale