



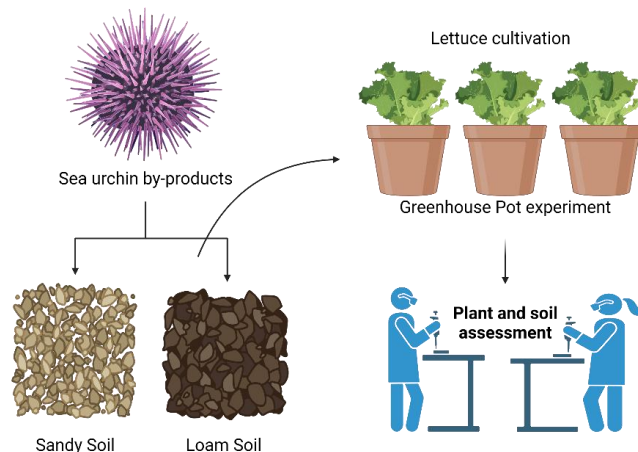
## Soil health assessment upon sea urchin by-product applications in contrasting textures

### Description

We are looking for a student to work on a project evaluating soil health (i.e., soil organic matter quality and quantity, fertility, and physical and biological parameters) in a greenhouse pot trial as part of the OceanGreen Project. The OceanGreen project is a truly unique kelp restoration initiative in Northern Norway, aiming to restore vital kelp forests through restorative sea urchin harvesting and boosting biodiversity.

We will assess the influence of different sea urchin by-products for ameliorating soil structural and fertility conditions.

The position is available for either an internship student or a master's thesis candidate.



### Tasks

The student will be involved in lab analyses to evaluate a pot experiment using two contrasting soils and a variety of sea urchin treatments. Depending on the student's interests, analyses can comprise several aspects of soil health, such as physical (e.g., water hold capacity), biological (fungi and bacteria abundance, enzyme activity), and chemical (C thermostability, C fractions, nutrient abundance) parameters.

### Qualifications

Background in Agriculture, Environmental sciences, or related areas.  
Experience with soil lab analyses

### For more information

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OceanGreen  
Project



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