

**Norsk tittel: Identifisere muligheter for økt planteproduksjon i Norge – nye produkter og/eller nye produksjonsmetoder**

**English title: Identify opportunities to increase plant production in Norway – new products and/or new production methods**



**Photo:** Production of fresh beans in greenhouses

**Summary:**

This thesis work will be connected to the ongoing project: “Insentiver til Virkemidler for Omstilling av Matsystemet / Incentives for Measures for Food system Transition.

Important key questions in this projects:

Which geophysical opportunities exist for plant production in Norway using different production methods?

To what extent is it possible to grow crops on land currently used for grass production?

You can choose:

1. Increased vegetable production - outdoor: Production of selected (root-, tuber- and protein-) crops that have a higher demand than current production will be tested to identify if increased growing season, agronomic knowledge, climate and soil can support their production (In co-operation with NLR).

2. Increased vegetable production - greenhouse/tunnels: Identify opportunities in Norway for production methods such as greenhouses and tunnels, to identify opportunities which will increase production beyond available agricultural soils and increased seasons. This task includes testing “new” vegetables which currently are imported or may be relevant as ingredients for new products.

Bachelor or Master thesis BIOVIT 2021/22



**Subject area :** future plant production/products, growth analysis, climate, storage, quality

**Language thesis:**

Norwegian and/or English

**Bachelor or Master thesis,**

**Credits: 15, 30 or 60 credits**

**Project: VOM ([CICERO](#))**

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