

# Grass2Algae: grass juice as a nutrient source for algae

**Interreg**   
EUROPEAN UNION

**2 Seas Mers Zeeën**

European Regional Development Fund

 **GRASSIFICATION**



DEPARTEMENT  
LANDBOUW  
& VISSERIJ

UNITED  
XPARTS

  
GHENT  
UNIVERSITY

THOMAS  
MORE | University of  
Applied  
Sciences

**Anko Projects**  
**Kris Heirbaut**  
**Koen Apers**  
**Leo De Grave**

# Grass2Algae: possible regulatory issues

- Grass juice: any problems apart from pesticides? What if it is fertilized with manure?
- CO<sub>2</sub> from off-gases coming from the AD: any issue?
- Can we cultivate a non-indigenous algal species?
- Can the water after growth be discharged? What parameters need to be checked?
- Can this algae be used for food? Which parameters need to be checked?



DEPARTEMENT  
LANDBOUW  
& VISSERIJ

UNITED  
XPERTS



THOMAS  
MORE | University of  
Applied  
Sciences

**Anko Projects**  
**Kris Heirbaut**  
**Koen Apers**  
**Leo De Grave**

# Grassification: possible regulatory issues

- Roadside grass: waste status – does this also apply to the juice?
- Can the produced microalgae be used for any application? Non-food/feed?