

# Interreg

EUROPEAN UNION

## 2 Seas Mers Zeeën

### Horti-BlueC

European Regional Development Fund



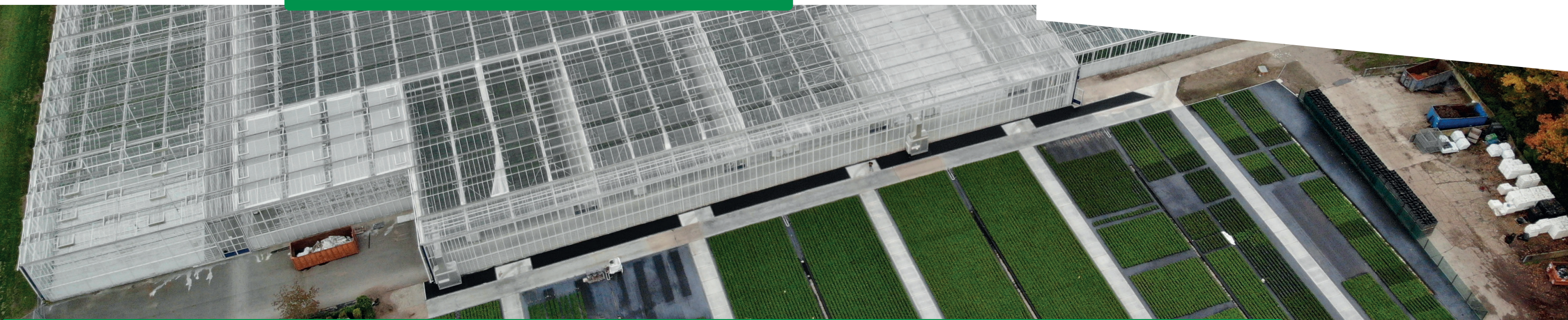
## PROEFCENTRUM HOOGSTRATEN



Proefcentrum Hoogstraten is a leading research centre in Belgium dedicated to practical, demonstrative research and professional consultancy to improve the cultivation of three crops namely tomatoes, bell peppers and strawberries. The main goal of PCH is to translate and apply results of fundamental research in practical circumstances in order to improve product quality and increase the sustainable cultivation of these three crops. In this way PCH is an important link between fundamental research and growers who need a practical solution.

For the three crops (tomatoes, bell peppers and strawberries) is PCH an expert in different cultivation techniques, the implementation of integrated pest management, plant propagation, water use and variety research. We will use our knowledge and expertise to find sustainable solutions to minimize production waste with recycled stone wool, coir and peat as growing substrates.

Both stone wool, used in tomato production and coir / peat used as a substrate for strawberry production are made from non-renewable resources. Through participating in this project, we hope to elaborate and improve some new sustainable substrates based on our own waste streams and close the loop in order to move towards a zero-emission production of greenhouse vegetables and fruits.



Agaris



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