

CAH Vilentum is a faculty of Vilentum University of Applied Sciences (part of Aeres Groep). The campus at Dronten is one of the leading colleges in the field of entrepreneurship in the Netherlands.

Mr Egbert Limburg
De Drieslag 4
8251 JZ Dronten

Telephone: +31 88 020 5864
Mobile: +31 6 22 800 868
e.limburg@cahvilentum.nl

HAS University of Applied Sciences is the key higher education centre in the South of the Netherlands in agro, food and green space and has two campuses, in 's-Hertogenbosch and Venlo. The dynamic triangle of students, lecturers and industry is the pivot of HAS University of Applied Sciences

Mr Peter Scheer
Onderwijsboulevard 221
5223 DE 's-Hertogenbosch

Telephone: +31 88 890 3787
Mobile: +31 6 51 534 039
p.scheer@has.nl

Inholland University of Applied Sciences with its campuses in Delft and Amsterdam is at the heart of the Randstad (agglomeration of Western Holland) and fulfils a crucial role as green knowledge centre in the green and (bio) chemical domain.

Mr Jan-willem Donkers
Rotterdamseweg 141
2601 DD Delft

Mobile: +31 6 1527 9603
janwillem.donkers@inholland.nl

VHL is a university of applied sciences that conducts high-quality practical research. As a knowledge institute we provide practical solutions to problems that originate from (international) business and society.

Mr Rik Eweg
Droevendaalsesteeg 2
6700 AK Wageningen

Telephone: +31 317 481 655
Mobile: +31 6 41 149 508
rik.eweg@wur.nl

Centre of Expertise GREENPORTS



Our knowledge helps you move forward

The institutions participating in the Centre of Expertise are both expert and point of contact for their programme lines. The industry can use this expertise for a whole range of purposes, including

- Practical research
- Master classes
- Networking meeting
- Corporate training and courses

Interested in what we have to offer?

Please contact one of the regional representatives of the Centre of Expertise Greenports to discuss opportunities.



Centre of Expertise

GREENPORTS



Centre of Expertise Greenports

The Centre of Expertise Greenports is a partnership between the following universities of applied sciences: CAH Vilentum, HAS, Inholland, and VHL. The Centre was founded in response to demand for innovative products and applications from businesses operating in the Dutch Greenport regions. Knowledge development and diffusion are central to all Centre of Expertise activities with the purpose of reinvesting this knowledge in the education given by the participating institutions.

Catalyst

The institutions want to act as a catalyst for product and process innovation, practical research and knowledge development in the Dutch Greenports regions. The export of knowledge, products and sustainable production leads to a stronger Dutch (knowledge) economy.

Industry commitment

The Centre of Expertise Greenports helps businesses in the green industry to expand. Successful performance of the Centre's activities requires financial commitment from the industry. The regional representatives are happy to explain how this would work for you.



Programme lines

The Centre of Expertise Greenports has in-house expertise on new growing systems, health, market and logistics, and strengthening export and import positions. Each institution within the Centre is responsible for one of the programme lines. The advantage and additional benefits of the Centre are reflected in the mutual collaboration and joined forces to find solutions.

Health

This programme line focuses on ingredients/product development of plants and fresh produce: reduction of health costs.

Ingredients/product development

Aim is to screen plant material in vitro and in vivo (the latter with the use of *C.elegans*) and then, after analysis, develop cultivation protocols for plants chosen for their (combination of) active ingredients for the purpose of food supplements, medicinal excipients or medication.

Fresh produce: reduction of health costs

It is common knowledge that fruit and vegetables can add to a healthy lifestyle. As part of research into the specific behaviour of ingredients (and energy) of plants and fruits, a contribution can be made to the factors of this phenomenon.

New growing systems

Completely controlled growing systems are the principle of this programme line. Current growing systems are often far from ideal. Worldwide, land is becoming increasingly scarce and is not always suitable for growing crops. This programme line is about the evolution of conventional growing systems into a range of new growing systems that will be able to continue to feed the growing world population

Market and logistics

Declining profit margins and continuous changes of markets and chains compels horticultural entrepreneurs to develop new products, chains, business models and market approaches. Knowledge and support offered by this programme line are focused on helping entrepreneurs face and solve these current challenges and support entrepreneurs and affiliated consortia with the development of new concepts and partnerships.

Stronger export and import positions

This programme line concentrates on developing new chains and networks between the Dutch industry and international markets (such as India, China, Balkan states). By establishing these connections, the Dutch industry helps to solve regional issues regarding food security, food safety and food quality. This will contribute to the export of knowledge, products and technology of the Dutch industry and simultaneously to regional knowledge development abroad.

