

## Building bridges beyond borders for a sustainable protein sufficiency

Forum Events digital on 05 April 2022 and hybrid on 26 April 2022

### Event 1: The future of alternative proteins – Meeting the experts

5 April 2022  
03:00 p.m. - 04:30 p.m.  
Online Event  
Language English

The first event is all about sharing knowledge. A team of experts will share their knowledge in some major subthemes in Protein – Transition. The webinar is started with a key-note broad introduction of the Protein – Transition in general.

#### Subthemes

##### Plant proteins and their benefits

Protein plants are crops with a high protein content. They can serve as an alternative to animal proteins. The increase in the market demand for vegetable proteins for many products can offer a new opportunity for agriculture. Non-traditional crops can therefore be given a chance within the traditional agricultural plan. It is because of the quality of protein crops (leguminous plants, which fix nitrogen from the air) that several positive sustainability effects can be expected (restriction of nitrogen problems, contribution to reducing soya imports, etc.) and contribute to a sustainable business model for the farmer.

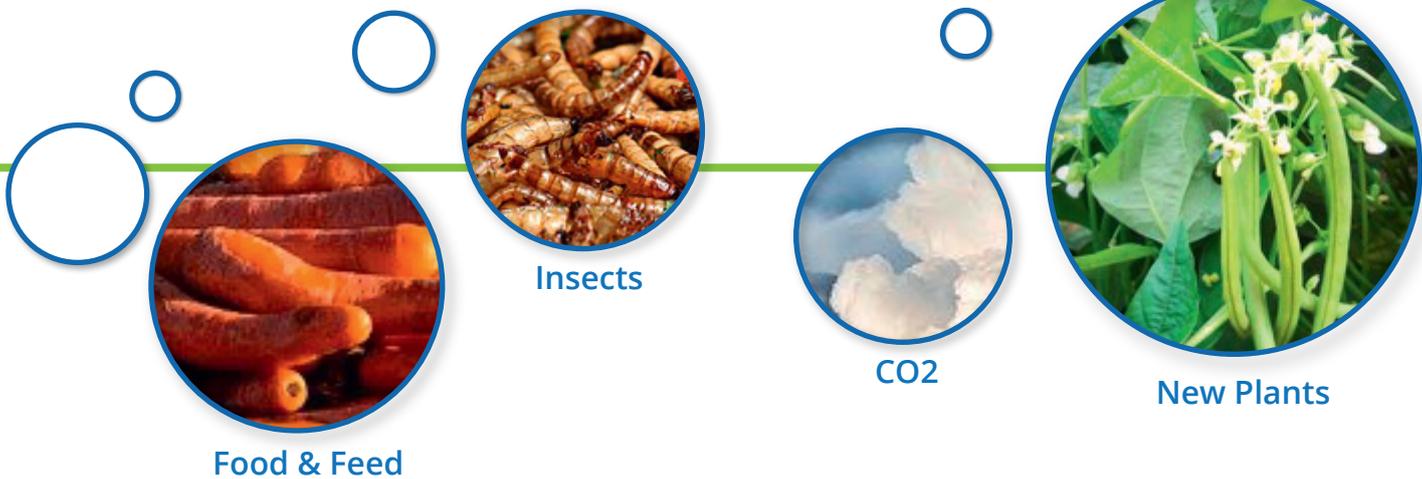
**Health - Alternative proteins, how do they work?** Proteins play a fundamental role in living beings, as they are macronutrients required for the functioning of the body. There are many and various functions of proteins, but how do the different types of proteins behave in the human body?

##### Revolutionary protein opportunities

Next to using crops or insects as new resources for proteins, highly innovative technologies and routes are being developed for extracting and / or winning proteins out a huge variety of sources. Varying from plant-based extraction technologies to unique technologies for producing proteins, even out of CO<sub>2</sub>.

##### Insects - The contribution of insects to our future diet

The search for alternative sources of protein continues unabated. A possible protein resource could come from insects. But what exactly is the nutritional composition of these insects and are there additional advantages and/or disadvantages in using insects as a source of protein? Which insects can we use, and how can they be used in feed and / or food?



## Event 2: Building business with proteins

26 April 2022

03:00 p.m. - 04:30 p.m.

Brightlands Campus Greenport Venlo, The Netherland  
Language German and Dutch

### How do you feel about alternative protein?

The second event will be about you, the participants! We want to know how you feel about protein transition. In this physical event there will be conversations, discussions and hopefully a lot of ideas on the four **subthemes** relating to protein transition.

- Plant proteins - Plant proteins and their benefits
- Health - Alternative proteins, how do they work?
- Revolutionary proteins - Revolutionary protein opportunities
- Insects - The contribution of insects to our future diet

Participants can register for one subject and can discuss all about it with the other participants also interested in the same subject. Hopefully, many new ideas will be shared, and new initiatives will emerge from this event.

Registration for both events will start soon



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