



Focus Group 'Production of protein crops under climate change'

Berlin, Germany
20-21 November 2024



Experience from applied research

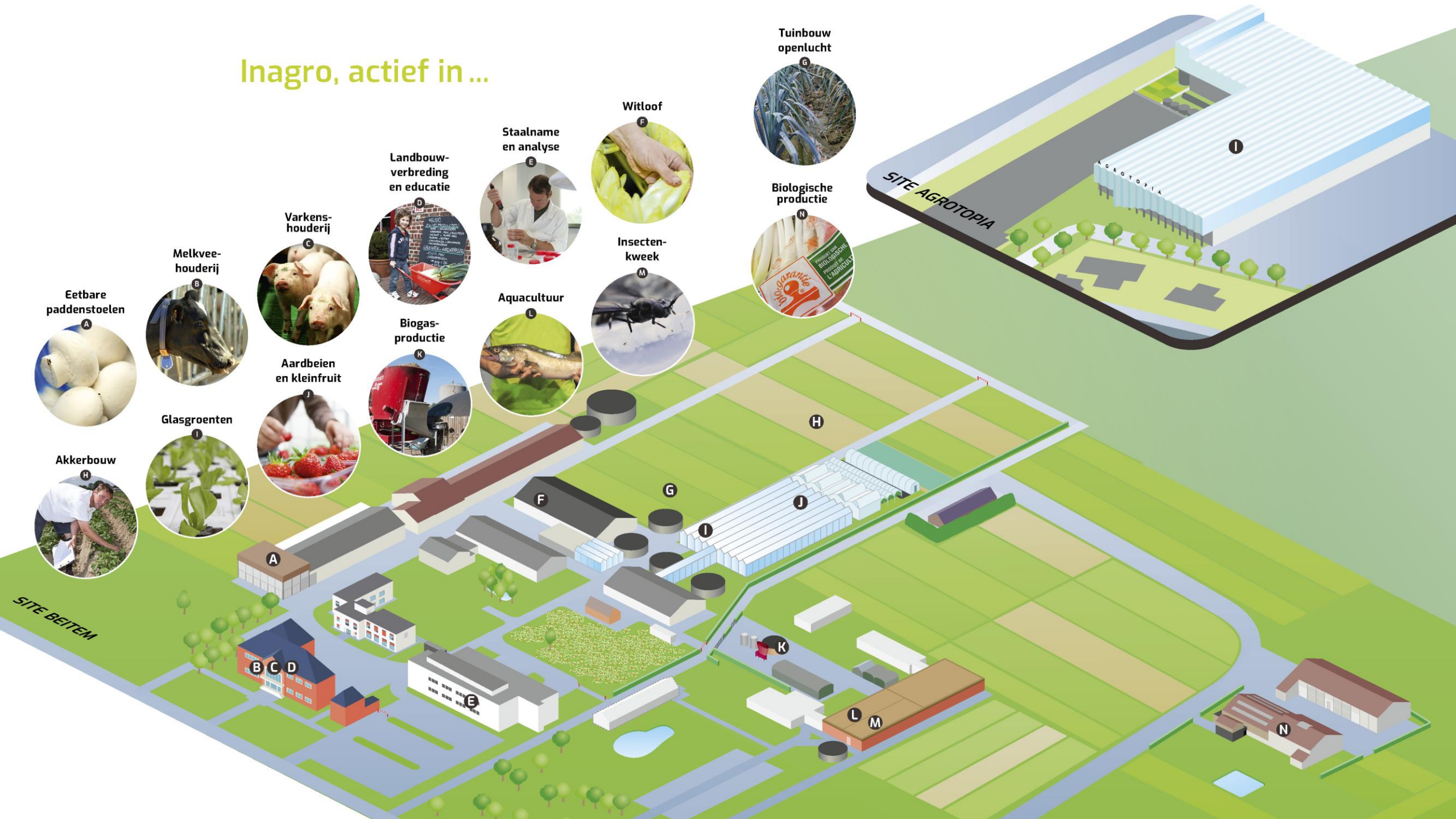
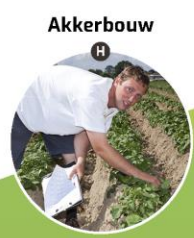
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Protein Crop Research @Inagro

Jonas Claeys



Inagro, actief in ...





Questions to be addressed

- What topics and challenges are addressed in the project?
- How are the impacts of climate change on protein crop production directly or indirectly addressed in the project?
- Which protein crops does the project focus on and why were these crops selected?

Active Projects on Protein Crops (1)

- Vlaio-LA Leg-O (2022-2026)
 - Impact of protein crops in arable crop rotation
 - Spring Faba bean, spring dry pea, dry bean → human consumption
- Horizon Europe LEGENDARY (2024-2028)
 - Ecosystem services of protein crops
 - Inagro: spring faba bean, spring dry pea and chickpea
- EIP Peapact² (2024-2026)
 - Cultivation technique of dry peas
 - Dry pea → Protein extraction and isolates for human consumption

Active Projects on Protein Crops

- EIP Toast Kanlokaal (2024-2026)
 - Small scale toasting possibilities
 - Soja and faba bean → animal feed
- EIP Vlaamse Eiwitboeren (2024-2025)
 - How can we organize as protein crop producers?
 - N/A
- Vlaio-LA KickChick (2024-2028)
 - Local production of chickpea
 - Chickpea → human consumption (and animal feed?)

Impact Climate

How are the impacts of climate change on protein crop production directly or indirectly addressed in the project?

- Due to climate changes,
 - we see greater differences in our loggings of climatic conditions between growing seasons and this is also reflected in yield and quality of crops
 - new crops such as soybeans and chickpeas have potential in our region
 - we note that the occurrence of (new) diseases or pests is more variable

Thank you.

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EU CAP Network Focus Group 'Production of protein crops under climate change'

20-21 November 2024 | **Berlin, Germany**

All information on the Focus Group is available on the webpage:

<https://eu-cap-network.ec.europa.eu/focus-group-production-protein-crops-under-climate-change>

