

DataLab AgriFood

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Initiatiefnemers DataLab AgriFood



Met steun van:



Provincie Noord-Brabant



Doel DataLab AgriFood

- Verbetering van de aansluiting van vraag en aanbod op de arbeidsmarkt in de agrifood sector, in de context van de razendsnelle dataficatieslag
- Doorlopende leerlijn Data Science van MBO, HBO naar WO

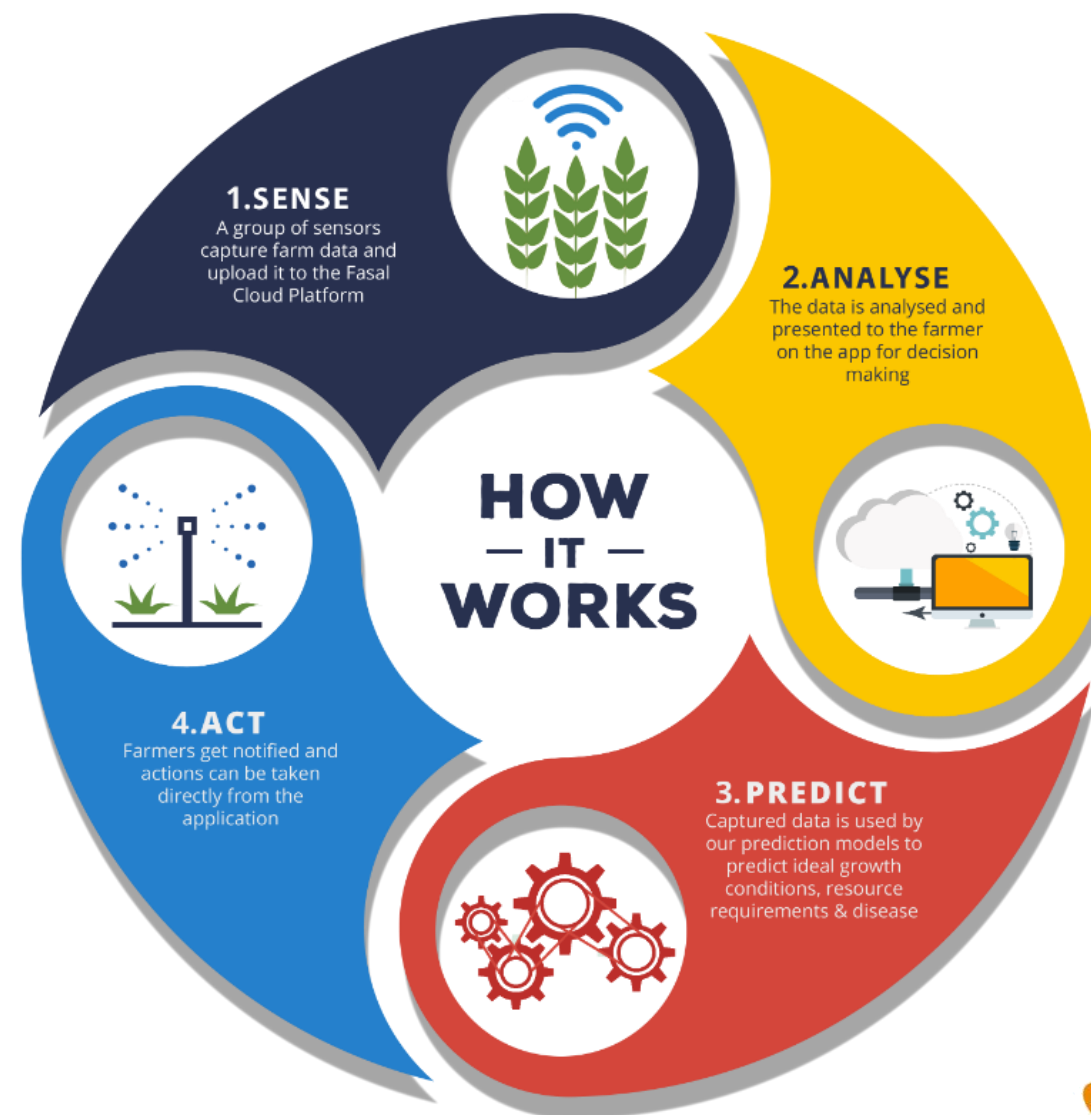


Project aanpak





Graphic Provided by Raj Khosla

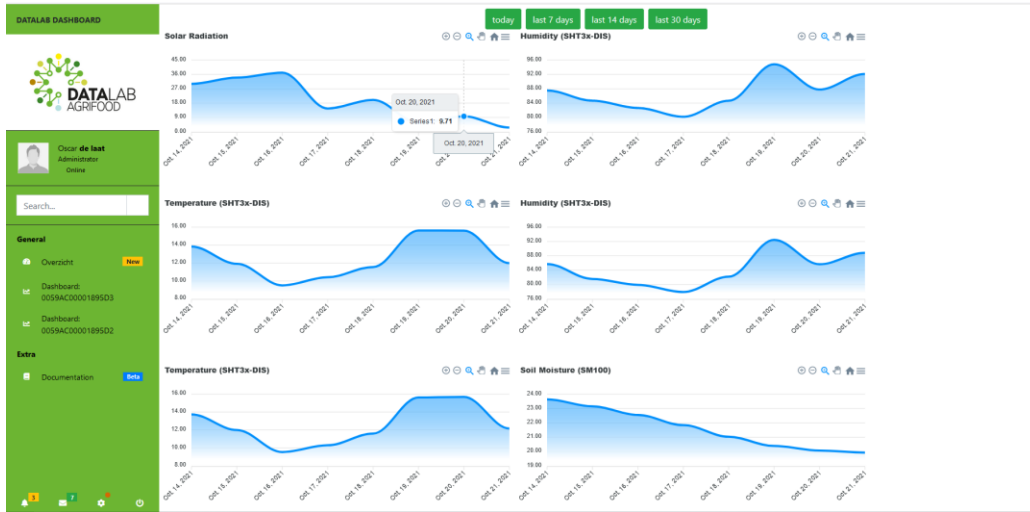


<https://fasal.co/>

Meerwaarde in casus Fruit Masters



Meerwaarde in casus Fruit Masters



Meerwaarde in casus Fruit Masters



Figure 3: Tag detection examples

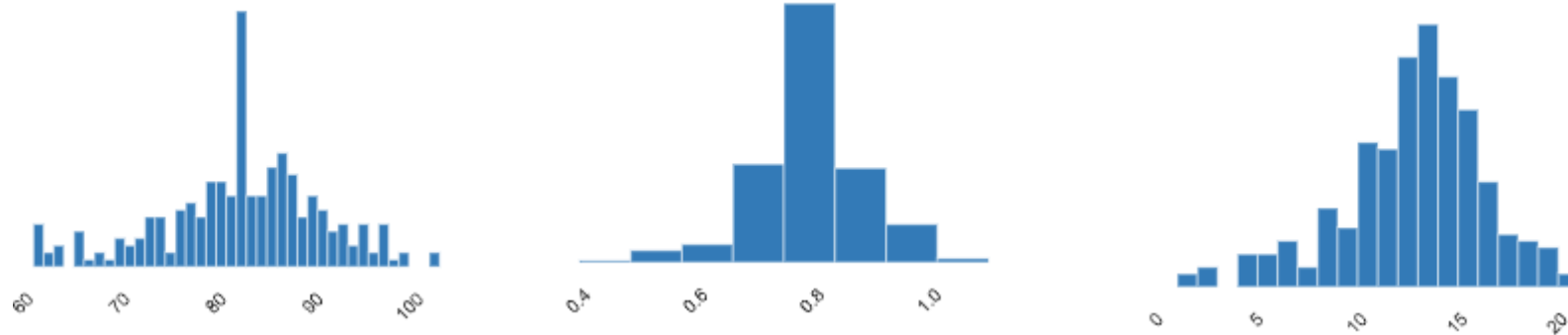


Figure 3: Example pictures of the trees with training Custom Vision; in de witte hokjes zijn de knoppen aangegeven, zodat het model kan leren deze te herkennen



Meerwaarde in casus Fruit Masters

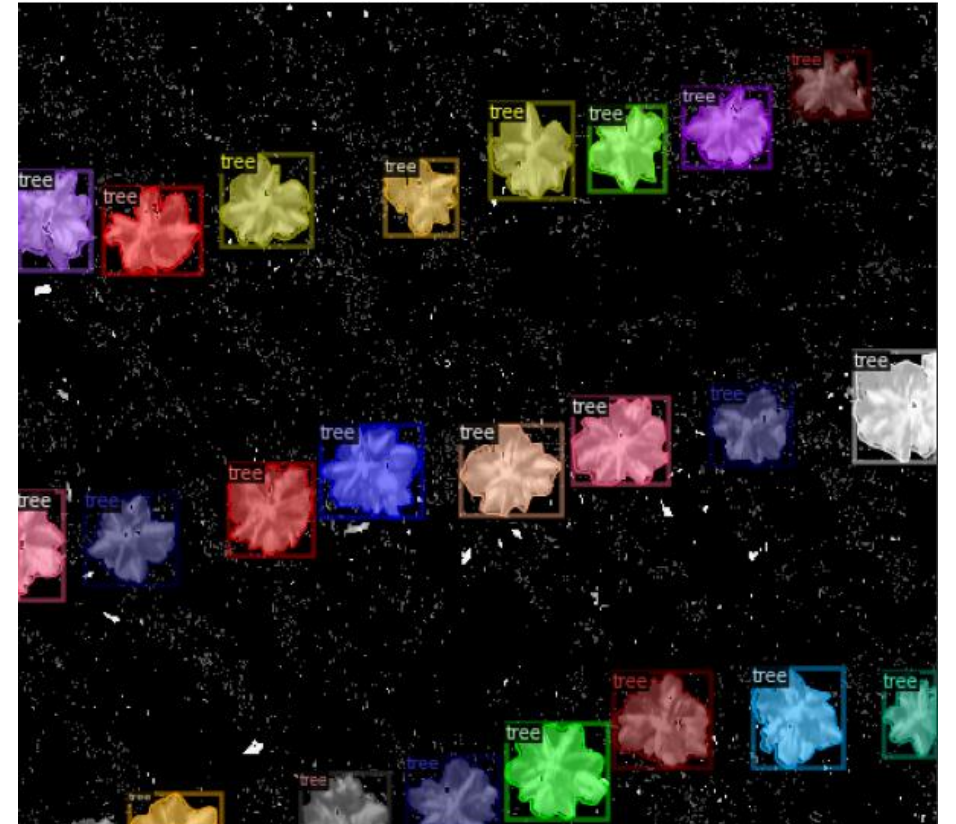
- Height (cm) Stem width (diameter / cm), buds count



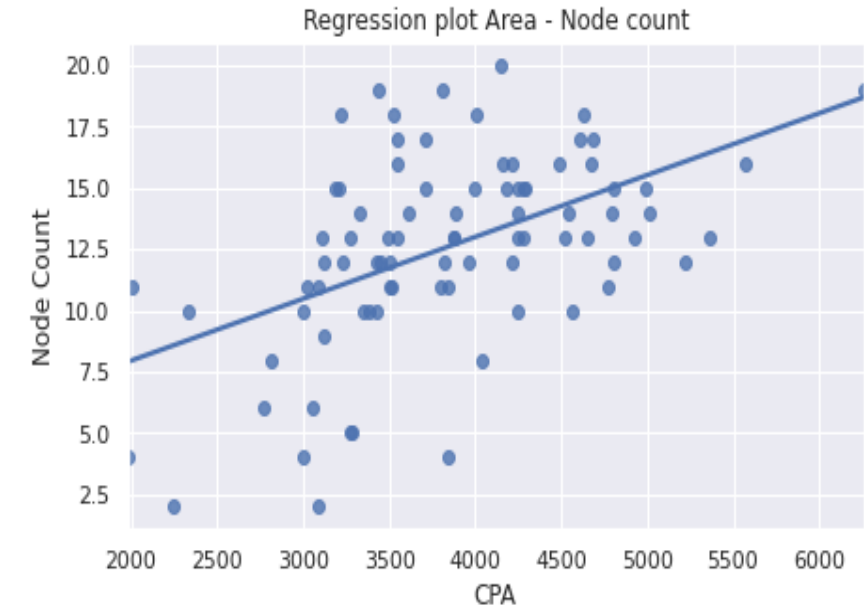
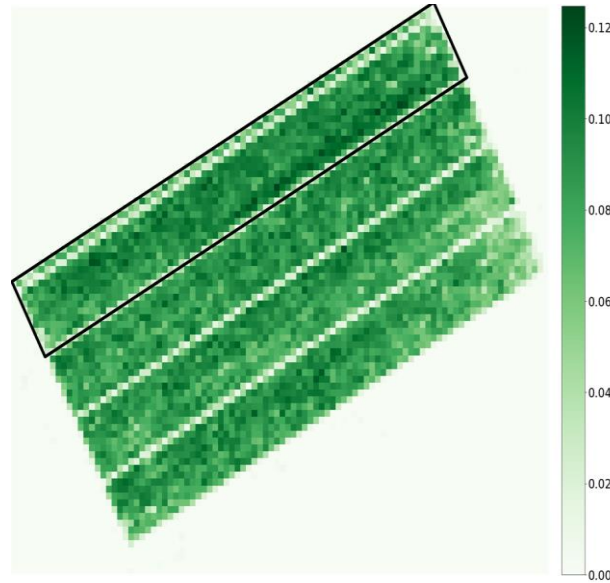
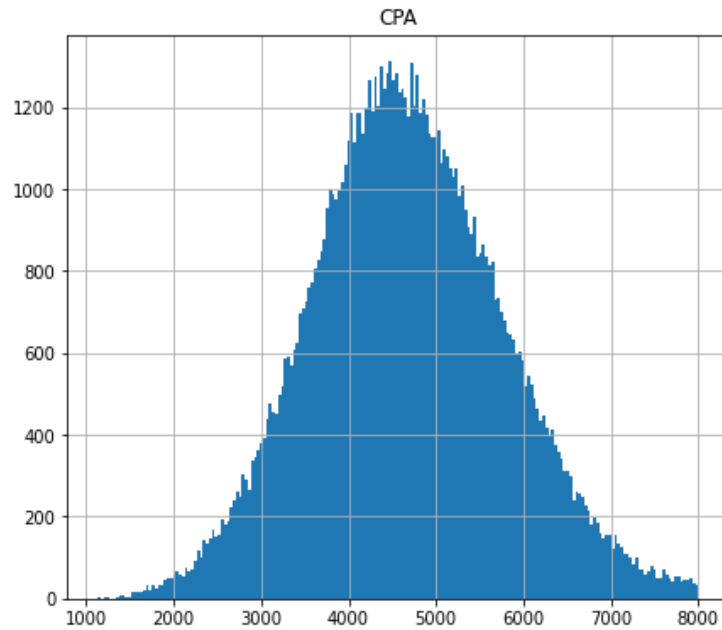
Mean	82,5	0,8	12,25
Min	61	0,4	1
Max	103	1,1	21

- The tree is considered AA if the total length equals 100 cm, **5 cm deviation is allowed**
- The tree is considered A if the total length is longer than or equals 105 cm
- The tree is considered B if the total length is shorter than or equals 95 cm

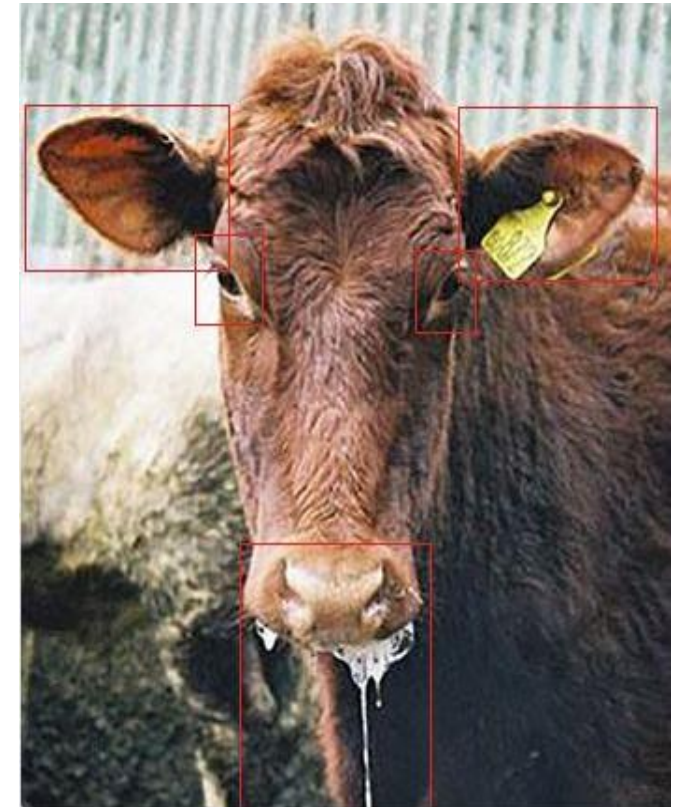
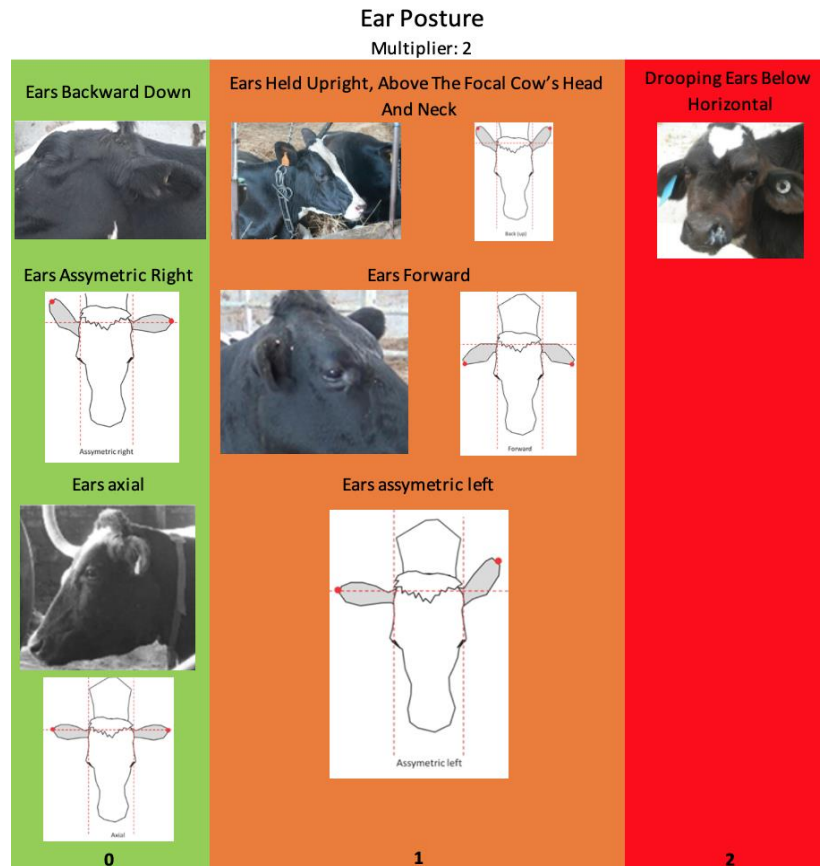
Meerwaarde in casus Fruit Masters



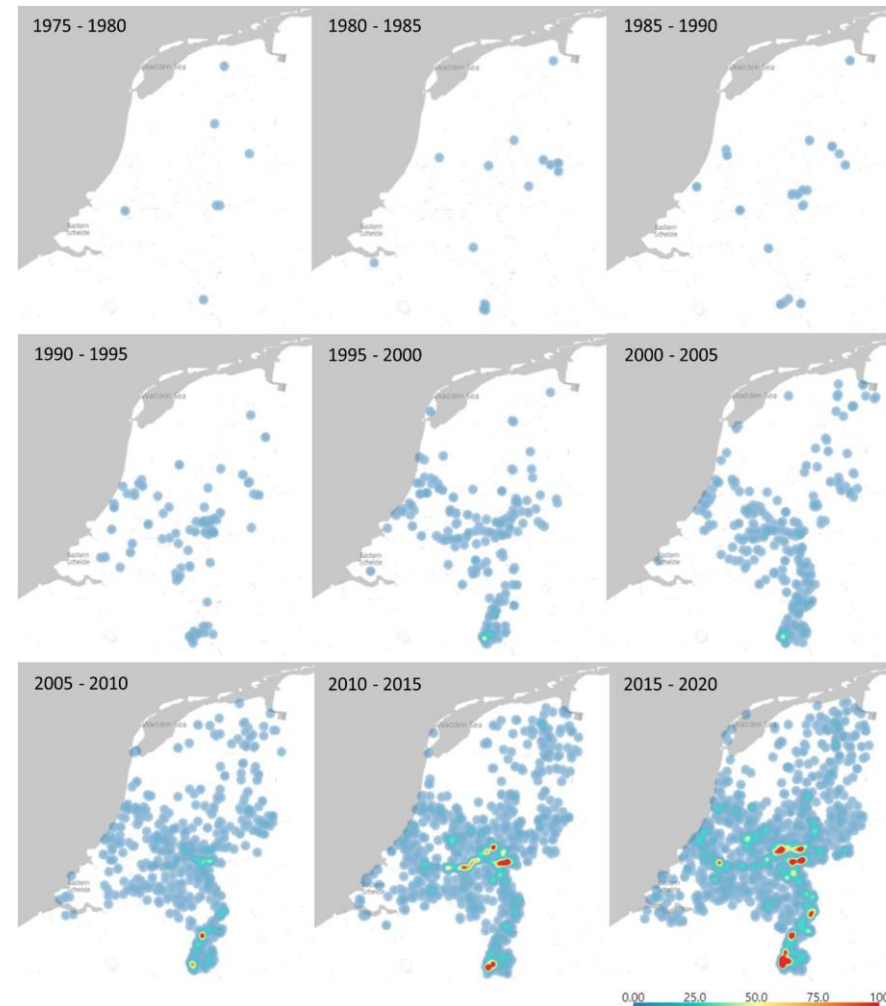
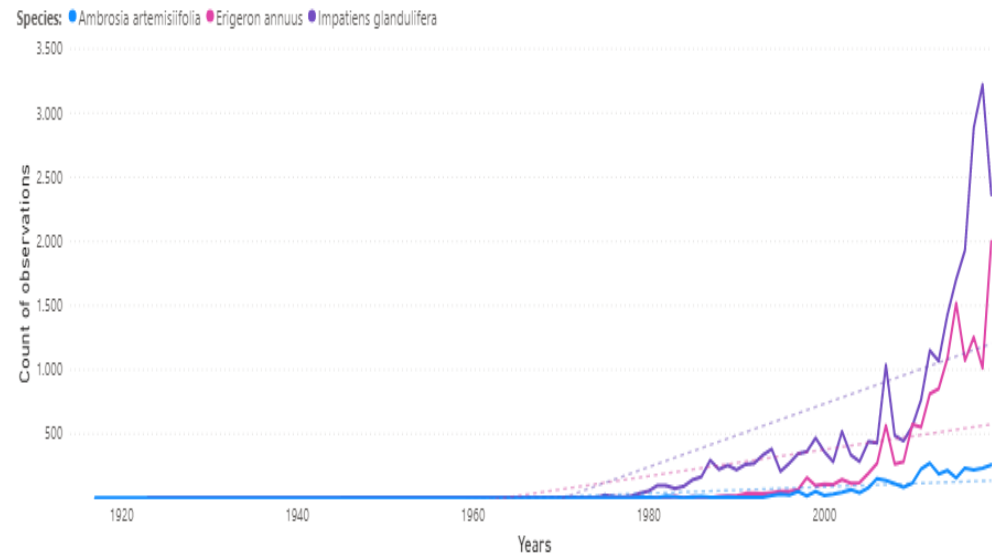
Meerwaarde in casus Fruit Masters



Melkvee: relatie gezichtsuitdrukking en gezondheid



Detectie invasieve plantensoorten in Nederland

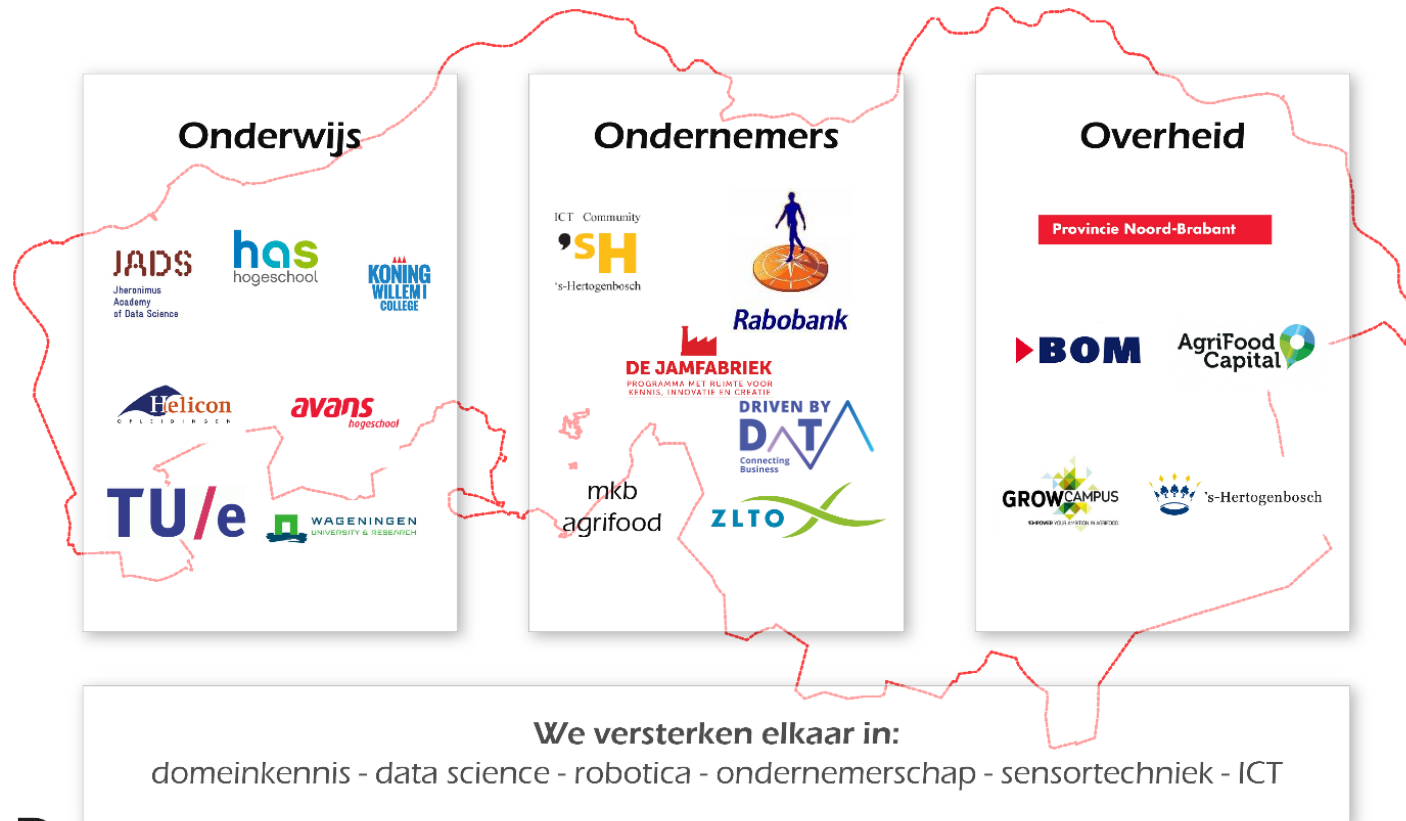


Observaties door Nederland van *E. annuus*

Toekomstbeeld DataLab AgriFood

Ecosysteem Data / Agrifood

$$1 + 1 = 3$$



Aanhaken meerdere partijen!