



AGROLINK FLANDERS

A regional collaboration platform
for Agriknowledge

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Joris Relaes
Administrator-General ILVO
Board Member Agrolink Flanders



Flemish Research Institute for Agriculture Fisheries and Food



ILVO

Instituut voor Landbouw-,
Visserij- en Voedingsonderzoek



dier

technologie
& voeding

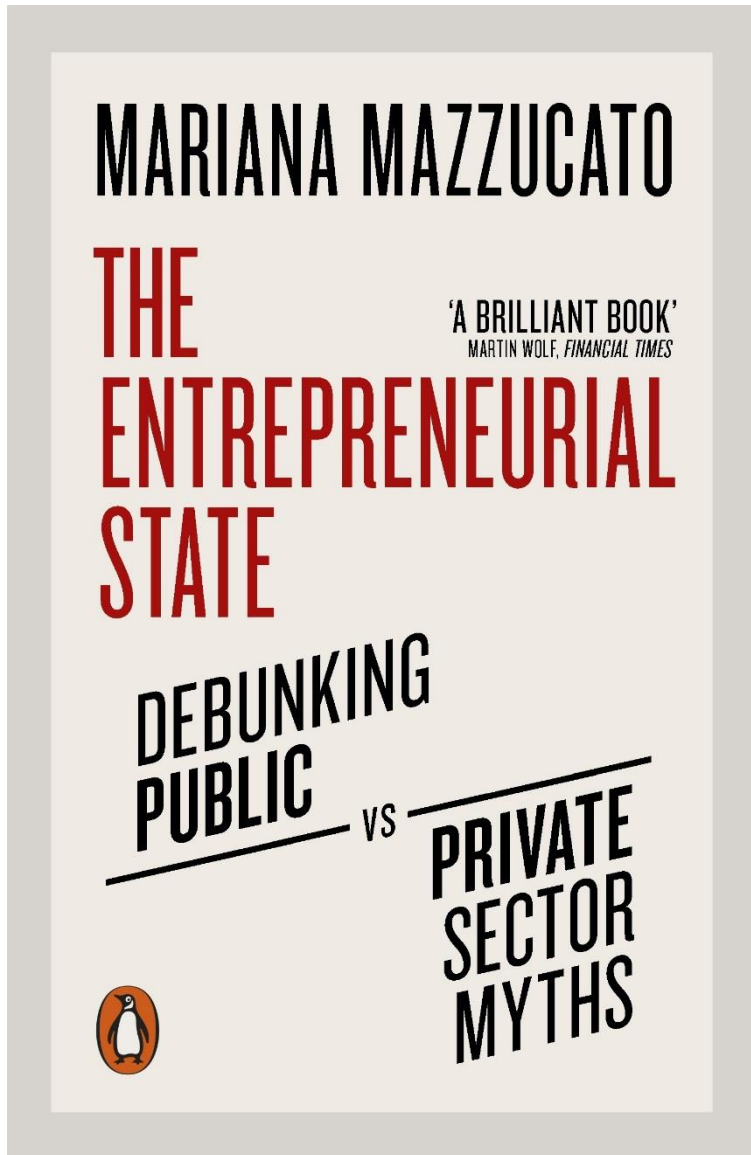
plant

landbouw
& maatschappij

plant

dier

directie



Mariana Mazzucato,
University College London

**Public Private Organisations: 'the
real motors of innovation'**



ILVO vision statement 2020 and beyond

The Systems Approach

(interdisciplinary, transdisciplinary,.....)

Tacit Knowledge (link between traditional practical knowledge and newly-developed technology, **precision agriculture**)

Living Labs (co-creation, working together with 'the community', the stakeholders, the farmers, the government.....)





A regional collaboration
platform
for Agriknowledge

Mission

- Consortium of Flemish knowledge centers
- Broad range of competencies in fundamental and applied agricultural research and advice
- Reinforces synergy between constituting partners
- Promotes and reinforces their international activities



Facts and figures

- 18 partners
- 3.249 employees
- 136 M€ turnover
- 1.618 running projects
- 3.000 publications per year
- 2 top-10 universities in European rankings
- 552 ha experimental fields
- 8,2 ha experimental greenhouses
- 32.000 m² stable facilities
- Numerous quality labels and accreditations



From knowledge to innovation

Fundamental research Applied research Practical research Demonstration & advice End user

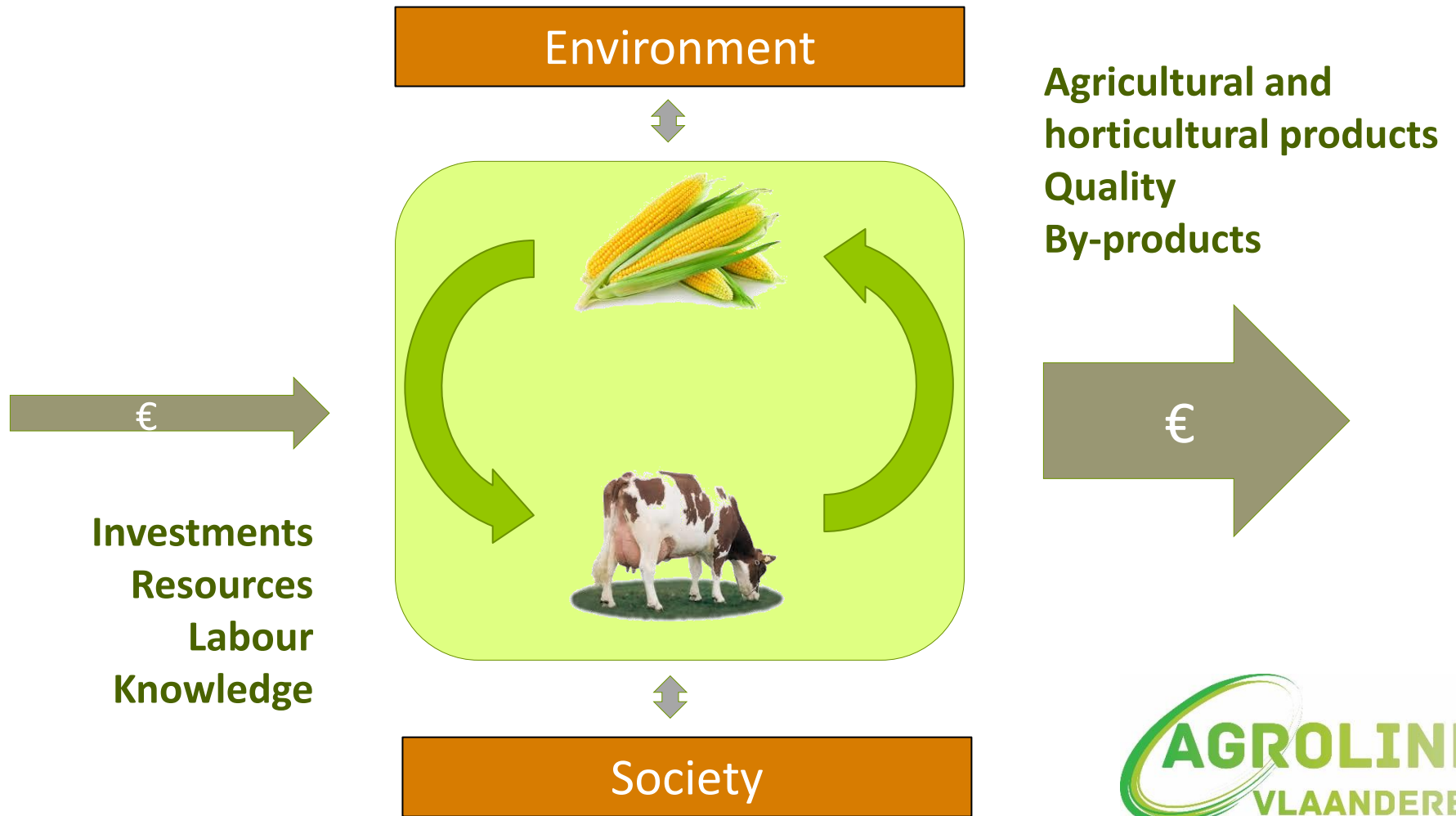


Knowledge

Innovation



Systems and multi-actor approach





Breeding



Omics



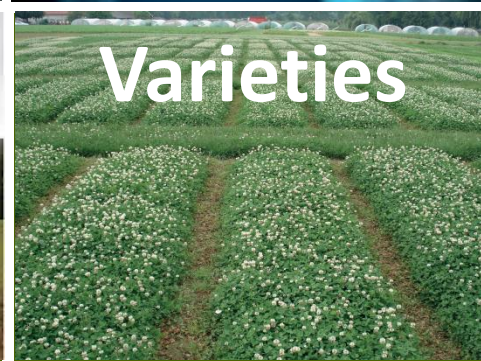
Economics



Veterinary



PrecisionAg



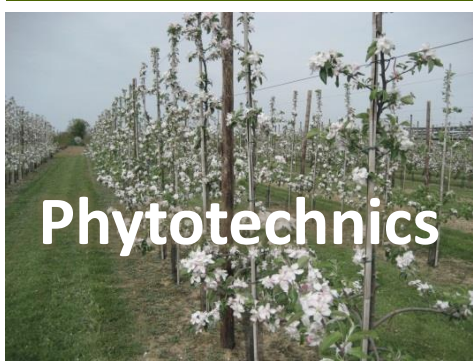
Varieties



Quality



Nutrition



Phytotechnics



Crop protection



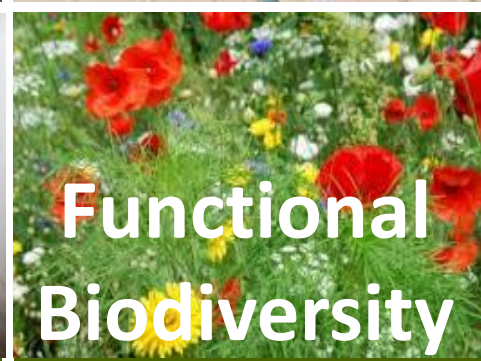
Mechanization



Emission



Animal welfare



Functional Biodiversity



Postharvest



Sustainability

Agrolink Flanders in EIP-AGRI



- **20 OGs**
- **10 TNs:** NUTRIMAN, EURAKNOS, NEWBIE, FERTINNOWA, SUWANU, AGRIFORVALOR, AFINET, EURODAIRY, 4D4F, DISARM, INNOSETA)
- **18 H2020 MAA projects:** FAIRshare, NEFERTITI, OPTIMA, LIAISON, IOF2020, WATERPROTECT, Nutri2Cycle, DIVERIMPACTS, MYCOKEY, VIROPLANT, SuperPests, MUSA, AgriDemo F2F, XF-actors, nEUROSTRESSPEP, GoodBerry, AGROCYCLE, EUFRUIT
- **22 Focusgroups:** Agroforestry, Animal husbandry, Benchmarking farm performance, Carbon storage in arable farming, Circular horticulture, Dairy production systems, Ecological focus areas, Fertilizer efficiency, Frost damage, Genetic resources, IPM for Brassica, New feed for pigs and poultry, New entrants into farming, Water and Agriculture, Livestock emissions, New feed for pigs and poultry, Non chemical weed management, Permanent grassland, Nutrient recycling, Precision farming, Reducing loss on the farm, Soil-born diseases



Strategy for the next Agrolink phase

- Contribute to **SDGs** at regional, European and international level
- **Cross-sectoral themes** in agriculture: water, soil, health, biological resources, climate change, energy, biobased innovation and the circular economy
- Contribute to the implementation of the **CAP (AKIS)** (Art. 102, 113)



Flanders: small in size...



..... **big** in Agriresearch **AGROLINK**
VLAANDEREN

www.agrolink-vlaanderen.be