





CN-AgritechNational Research Center for Technology in Agriculture

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Agritech Structure

SPOKE 9

New technologies and methodologies for traceability, quality, safety, measurements and certifications to enhance the value and protect the typical traits in agri-food chains

SPOKE 8

New models of circular economy in agriculture through waste valorization and recycling

SPOKE 7

Integrated models for the development o marginal areas to promote multifunctional production systems enhancing agroecological and socio economic sustainability

SPOKE 6

Management models to promote sustainability and resilience of agricultural system

SPOKE 1

Plant, animal and microbial genetic resources and adaptation to climatic changes

SPOKE 2

Crop Health: a multidisciplinary system approach to reduce the use of agrochemicals

SPOKE 3

Enabling technologies and sustainable strategies for the smart management of agricultural systems and their environmental impact

SPOKE 4

Multifunctional and resilient agriculture and forestry systems for the mitigation of climate change risks



Sustainable productivity and mitigation of environmental impact in livestock system























01RESILIENCE

02LOW IMPACT

SPOKE 1

Plant, animal and microbial genetic resources and adaptation to climatic changes

SPOKE 2

Crop Health: a multidisciplinary system approach to reduce the use of agrochemicals

SPOKE 3

Enabling technologies and sustainable strategies for the smart management of agricultural systems

SPOKE 4

Multifunctional and resilient agriculture and forestry

SPOKE 5

Sustainable productivity and mitigation of environmental impact in livestock system

SPOKE 8

New models of circular economy in agriculture through waste valorization and recycling

03 CIRCULAR

04RECOVERY

05TRACEABILITY

SPOKE 6

Management models to promote sustainability and resilience of agricultural system

SPOKE 7

Integrated models for the development o marginal areas

SPOKE 9

New technologies and methodologies for traceability















Agritech and the FAO four betters

BETTER PRODUCTION

BETTER ENVIRONMENT SPOKE 1

Plant, animal and microbial genetic resources and adaptation to climatic changes **SPOKE 2**

Crop Health: a multidisciplinary system approach to reduce the use of agrochemicals SPOKE 3

Enabling
technologies and
sustainable
strategies for the
smart
management of
agricultural
systems

SPOKE 4

Multifunctional and resilient agriculture and forestry **SPOKE 5**

Sustainable productivity and mitigation of environmental impact in livestock system



SPOKE 8

New models of circular economy in agriculture through waste valorization and recycling





BETTER NUTRITION

BETTER LIFE

SPOKE 6

Management models to promote sustainability and resilience of agriculture

SPOKE 7

Integrated models for the development o marginal areas

SPOKE 9

New technologies and methodologies for traceability











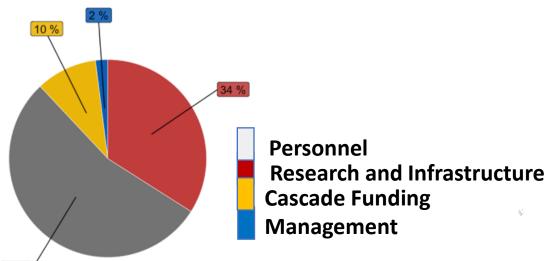






Geographic distribution of spokes and affiliates - funding

- ▶ 24 Public Universities
- 4 Private Universities
- > 5 Research Centers
- ► 14 Companies in research
- ► 4 Hub Companies















SPOKE 1





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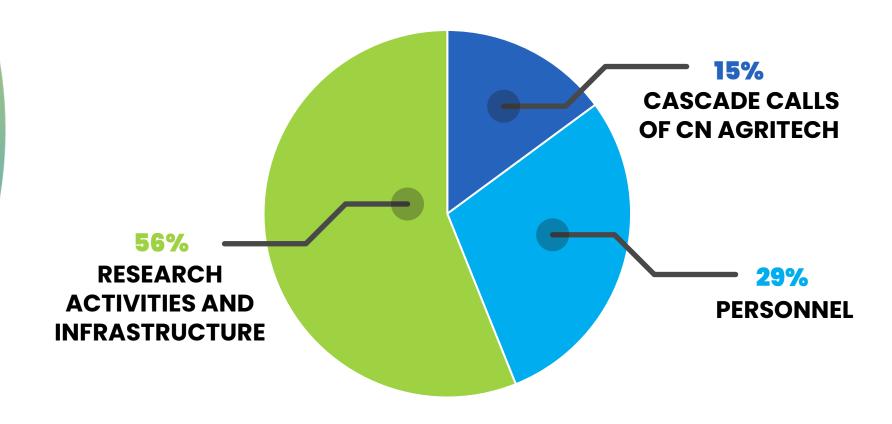






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Budget UNIBO: >22.8 mln €

















Agritech@UNIBO: CADRIANO Living Lab



