



# Bringing ROS to the agro-food sector

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# Why robotics in the agro-food sector?



agRO  
BO  
food



Aging population  
Working population - 9%  
until 2040





# Climate Change



# Ecological food

- 2012-16 ~47% market growth
- Less productive







vertical farming



Urban farming

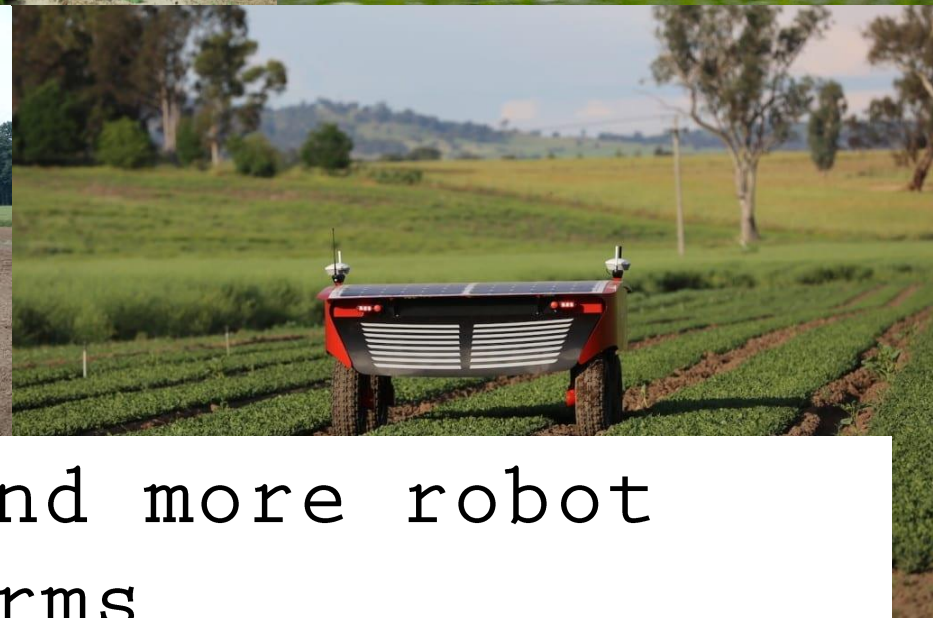


Robotics can help in many  
cases?!



agRO  
BO  
food





More and more robot platforms





agROBOfood has three  
offers



agRO  
BO  
food

# For ROS enthusiasts:



## ROS agriculture

Current goals:

- Functional Safety for Agricultural
- Software Architecture/ Development
- Organizational structure - working sponsors and adding groups

### Road Map



agRO  
BO  
food





## For SMEs:

### Open Call

- **300 – 500k€** per project
- Consortia of **2 – 5 partners** (SMEs)
- Call open **March – May 2020**
- +-6 projects will be funded

### Open Source Software wanted



# For service providers:

## The agROBOfood network

- Currently ~100 partners and growth wanted
- Open to new partners:
  - Competence Centers
  - Digital innovation hubs

## Your advantages

- Access to technology maps, market knowledge and standardisation activities
- Access to personal contacts in all areas of agrofood robotics



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# Core partners

## Coordinator



## Partners





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