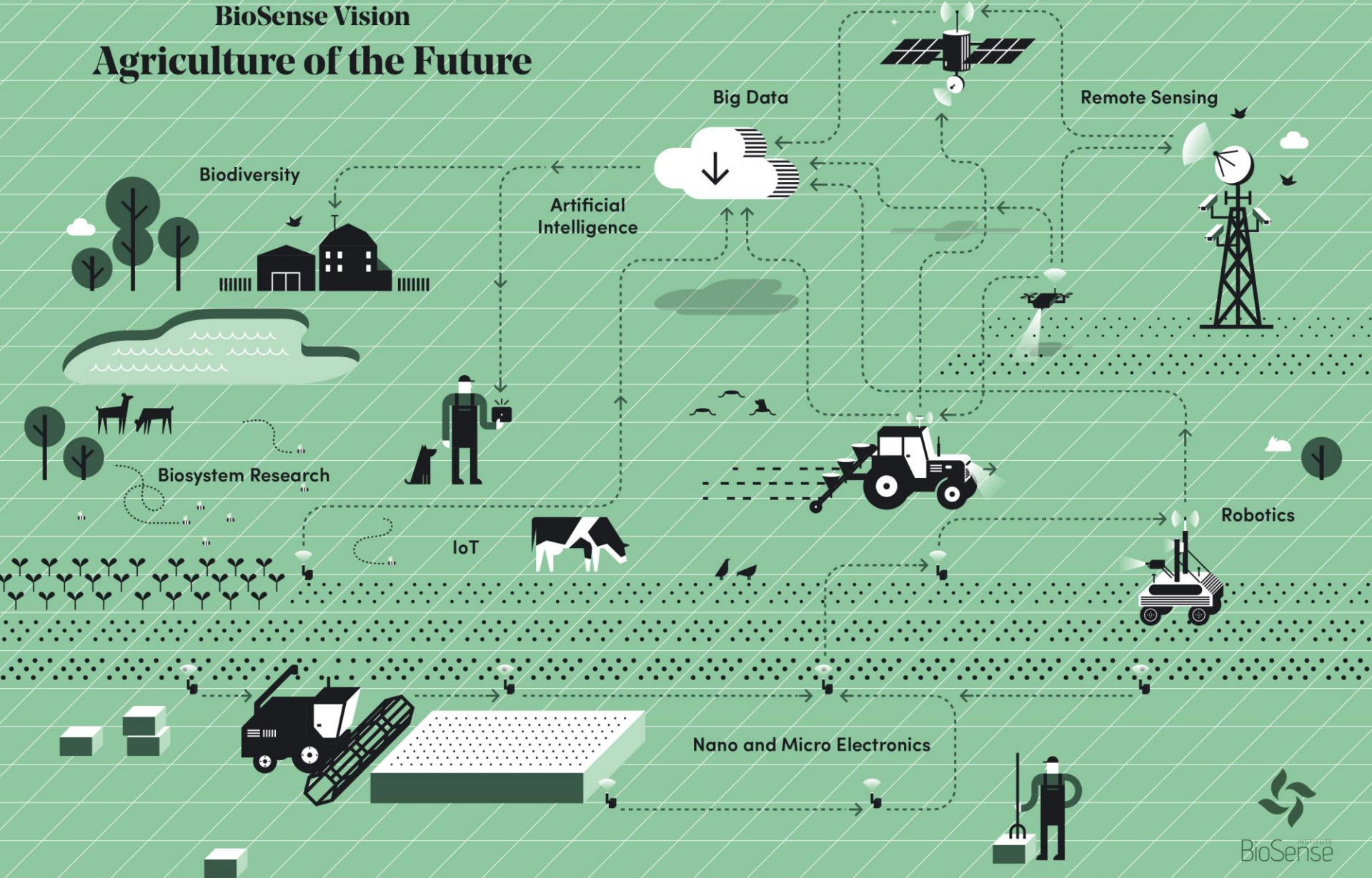


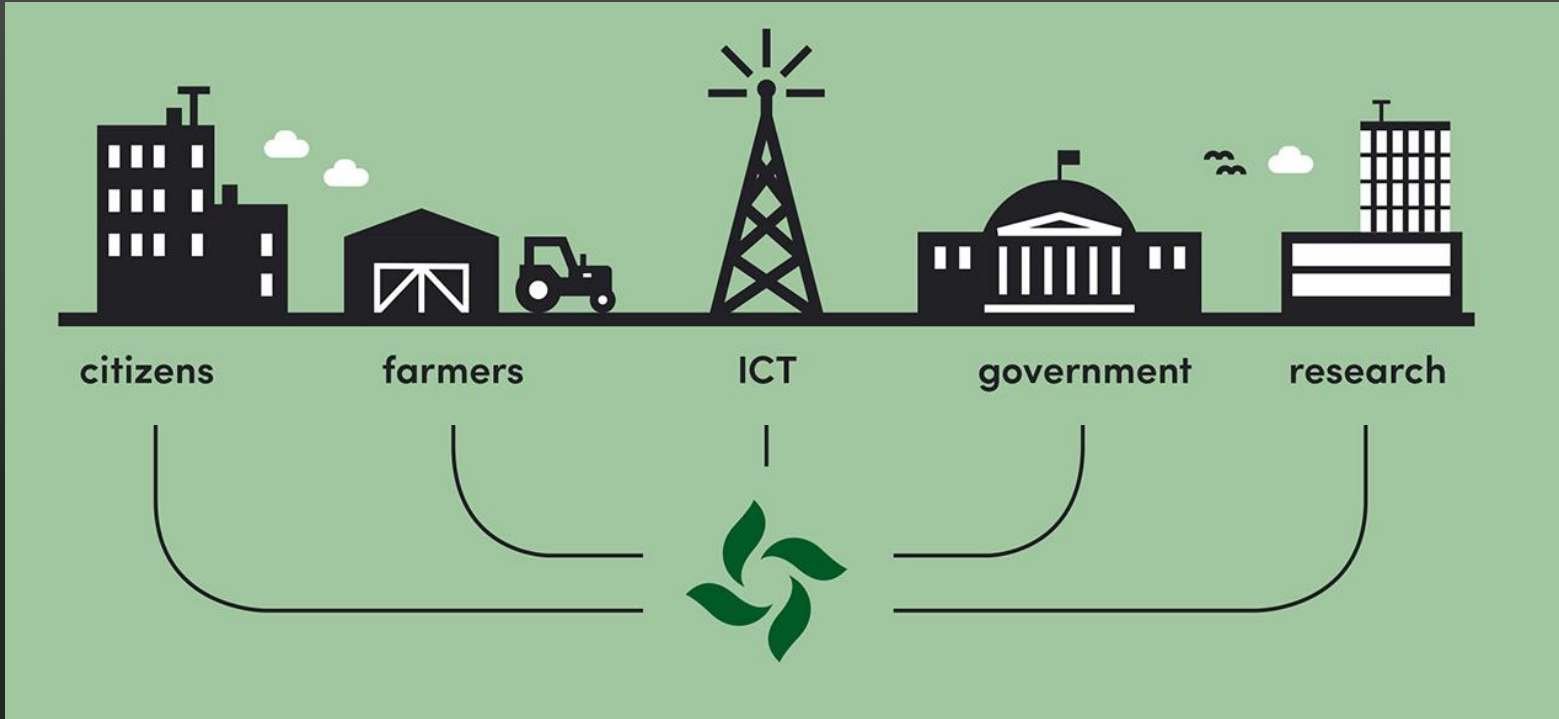


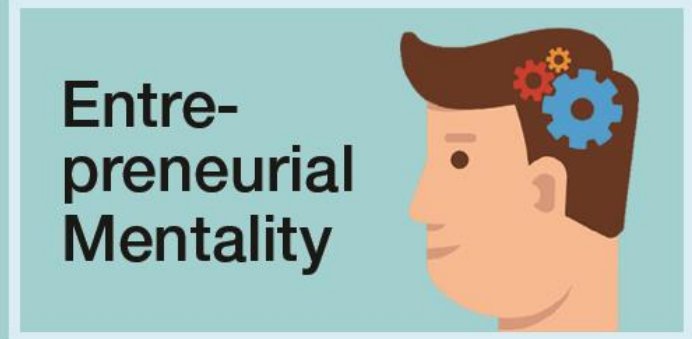
Prof. dr Vesna Crnojević Bengin,  
BioSense Institute, Serbia

Antalics

# BioSense Vision Agriculture of the Future











 Equipment



## Value-added Facilities





# Three quantum leaps:

- FP7 REGPOT project AgroSense
- FP7 REGPOT project InnoSense
- H2020 Teaming project ANTARES



## Results:

- Large partner network
- Wide portfolio of activities
- Diversified income sources
- Broad political support





The road isn't always covered with roses



## Internal

### Cultural / Historical

- Researcher's mentality
- Not impact-driven
- Not needs-driven

### Lack of motivation

### Our uncommon structure

- Difficulties in teaming up people from different backgrounds

### Brain drain

- To abroad
- To private sector

## External

### Political

- Science not on the top of national political agendas

### Governmental / Institutional

- Non-motivating funding schemes
- Conventional KPIs for researchers

### Obstacles to companies

- Outsourcing model prevents growth of innovative companies

Underdeveloped role of academia in capturing added value in the region



## Internal

- Changing researchers' mind-set on our own
- No governmental support for now, but hoping
- Support from the European Commission
- **Autonomy from Teaming**
- Teaming club

## External

- Science on the top of national political agendas
- Strong (ad-hoc) political support
- Still, no redefined mission of academia (old KPIs)
- Still, no new, motivating funding schemes
- Private sector wakes up: Digital Serbia Initiative

Internal



- Raise awareness across academia on the need of true interactions with industry, government and society
- Widely promote demand-driven and user-oriented approach to research



External



- National systems need to fully support academia in its new role
- Shift from ad-hoc political support to systematic, pre-defined support
- Provide flexibility to fight brain drain, to encourage excellence
- Design systematic solutions and deeply embed them in legislation



Thank you

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