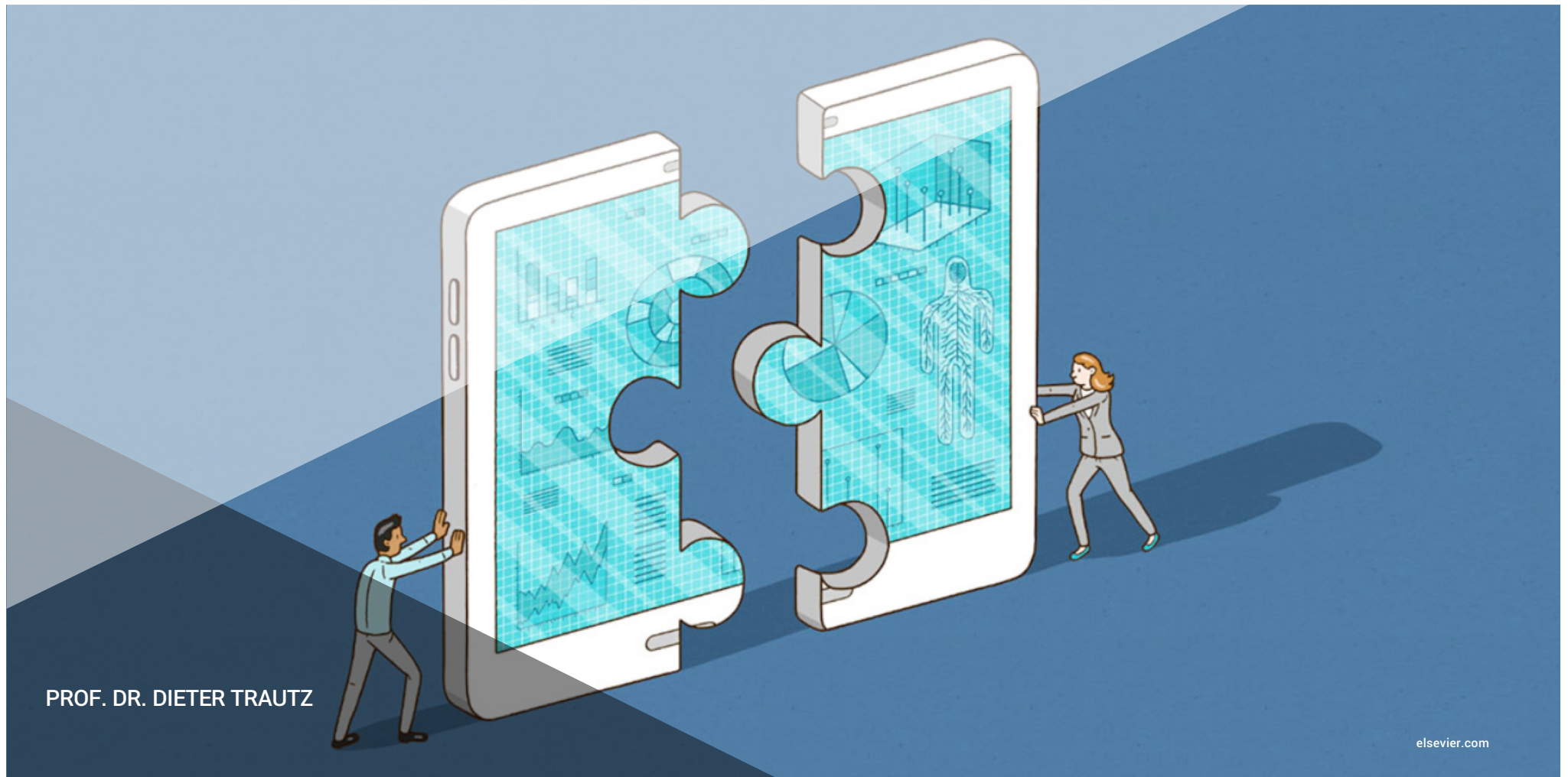




REGIONAL RESEARCH COLLABORATION FOR SUSTAINABLE DEVELOPMENT: FORMULA TO SUCCESS



PROF. DR. DIETER TRAUTZ

elsevier.com



- Introduction

- Use cases
 - Networking
 - Research Transfer
 - Funding
 - Contributions in kinds

- Conclusion



RESEARCH COLLABORATION MOTIVATION

- Friendship among team members; reinforcement of existing relationships
- Research topic relevance
- Career advancement
- Learning new theoretical approaches and methods
- Networking
- Time to do multidisciplinary work



RESEARCH COLLABORATION BENEFITS

- Becoming acquainted with other higher education and science systems
 - Conducting comparative research
 - Learning from and helping each other and distribution of labor
 - Multidisciplinary advances thinking and facilitates development of theoretical approaches and methods
 - Broadening knowledge
-

Dusdal, Powell 2021



RESEARCH COLLABORATION CHALLENGES

- Organization and structured management of work packages and tasks
- Contrasting cultural and organizational expectations and norms
- Career stage differences in researcher needs
- Contrasting styles of communication (exchange of information) and work



RESEARCH COLLABORATION CHALLENGES

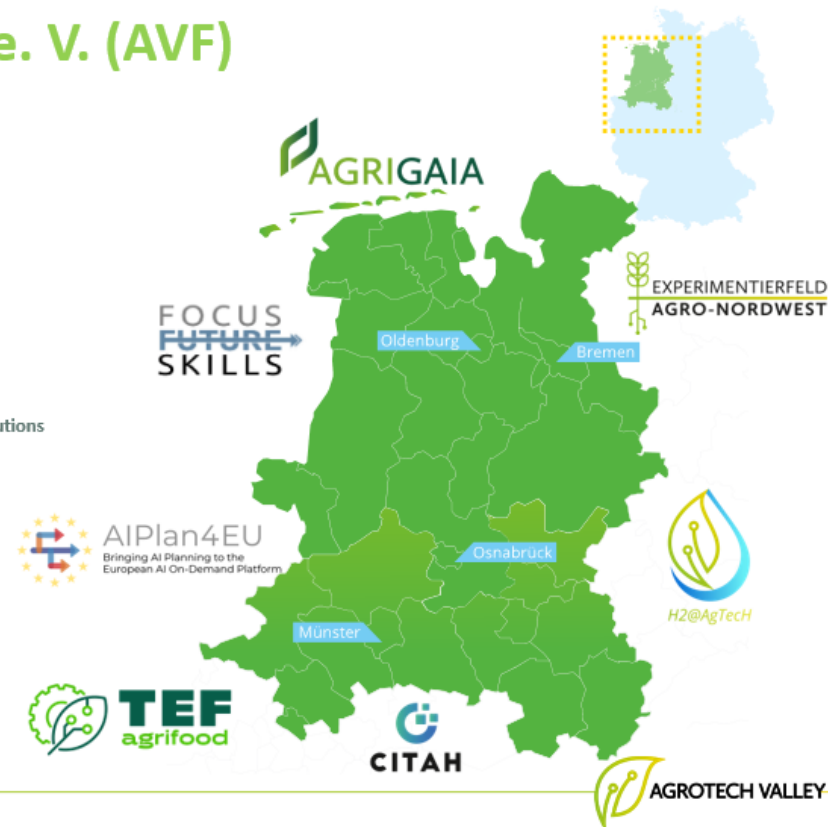
- Team communications and language skills
 - Distribution of labor
 - Time constraints (limited project duration)
 - Diverse theoretical and methodological strengths and weaknesses
-

REGIONAL RESEARCH NETWORK

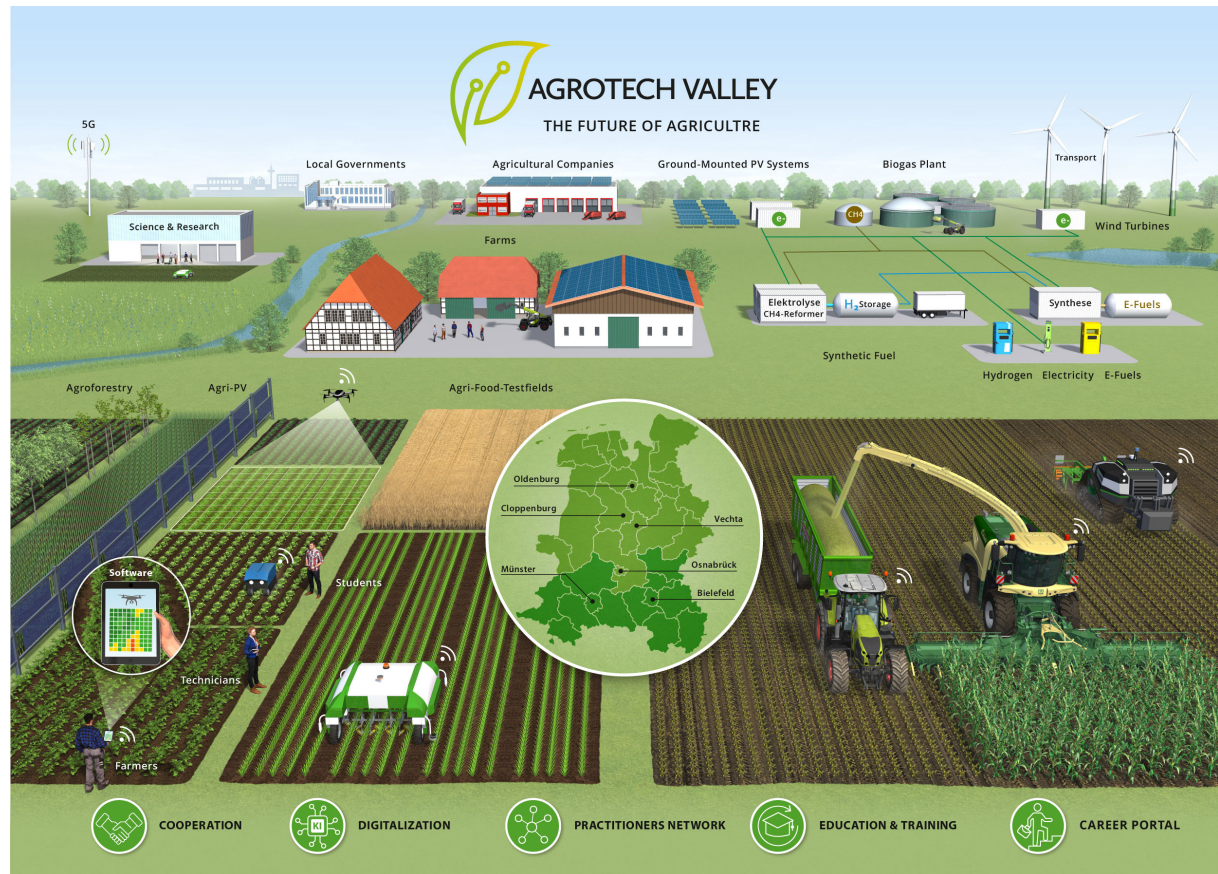


AGROTECH VALLEY FORUM

Agrotech Valley Forum e. V. (AVF)



ACTIVITIES



RESEARCH TRANSFER



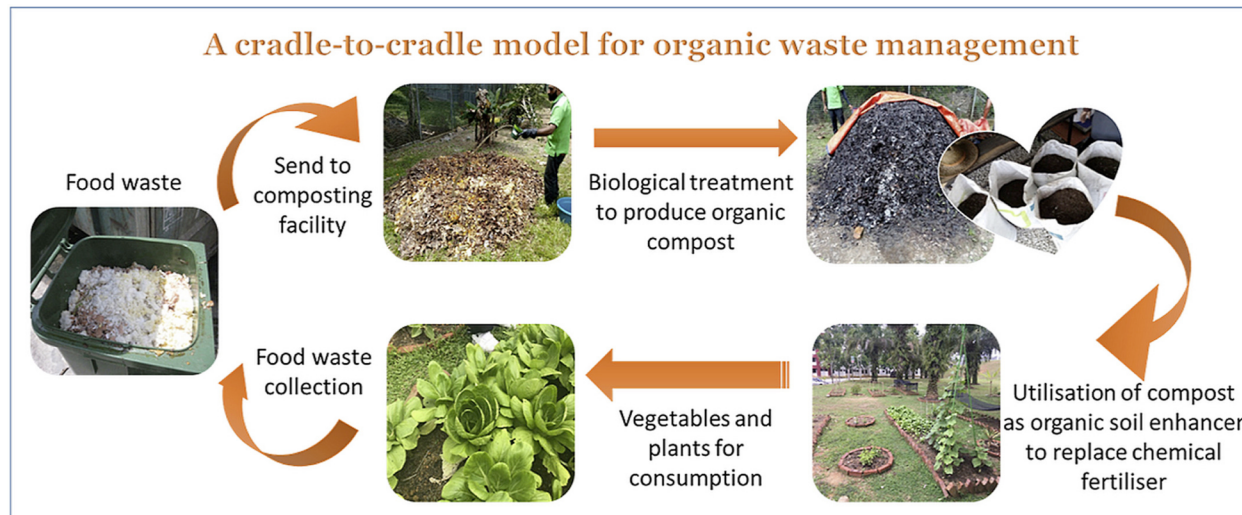
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- Offering external, fee based workshops
 - Companies
 - Public authorities
 - Associations
 -

- Opportunities
 - Generating additional financial resources for extended research activities
 - Increasing the level of awareness

RESEARCH TRANSFER

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RESEARCH STATE FUNDED



Niedersächsisches Ministerium
für Umwelt, Energie, Bauen und Klimaschutz



Niedersächsisches Ministerium
für Ernährung, Landwirtschaft
und Verbraucherschutz

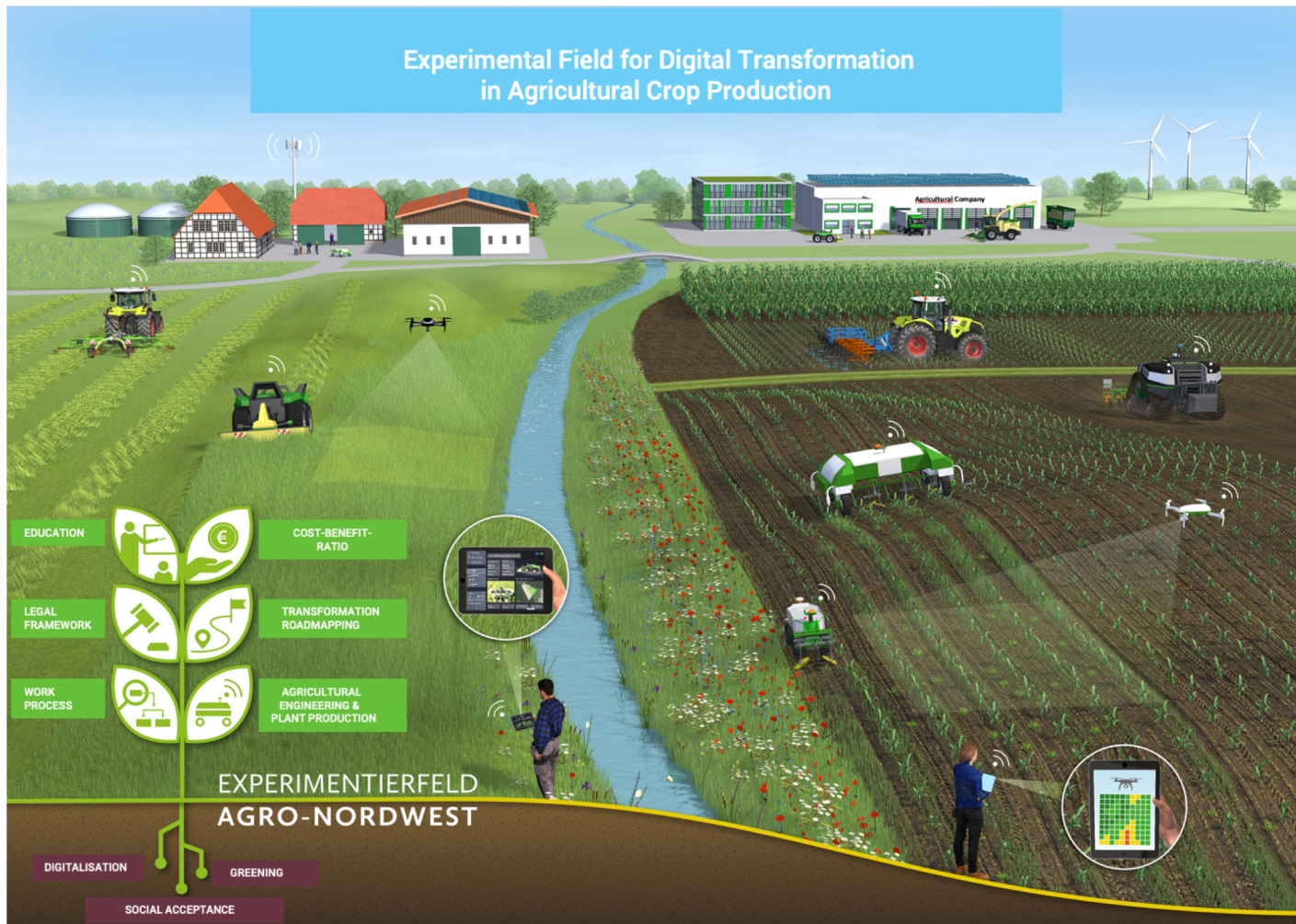


Partners

- Farmers
- Local water suppliers
- Local authorities



RESEARCH FEDERAL STATE FUNDED



Partners
Universities
Agricultural machinery
producers
Farmers



RESEARCH PROVIDED BY COMPANIES & FEDERAL FUNDS



Provision of agricultural machineries free of charge in Russia

Partners





- Motivation, Benefits and Challenges
- Different aspects of regional collaboration use cases
 - Research network as basic for fund application
 - Workshops \$ Income
 - Regional projects \$ Funds
 - Federal projects \$ Funds
 - Collaboration with partners from industry
 - \$ Funds and/or
 - Equipment free of charge



TIME FOR QUESTIONS



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