

Focus and research priorities within and of scientific associations

Food Dynamics, 18 February 2009, Igls, Austria

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The Netherlands





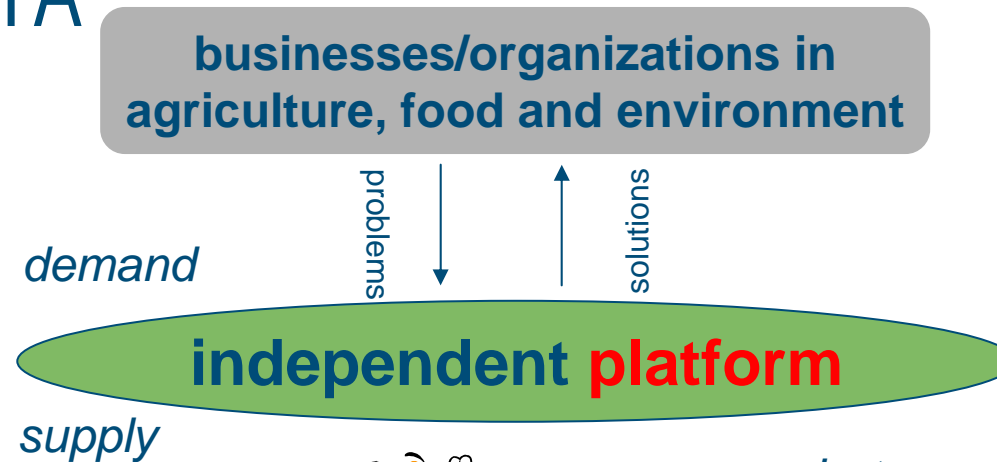
www.efita.net

EFITA: European Federation for Information Technology in Agriculture, Food and the Environment

Dr. Sjaak Wolfert
President

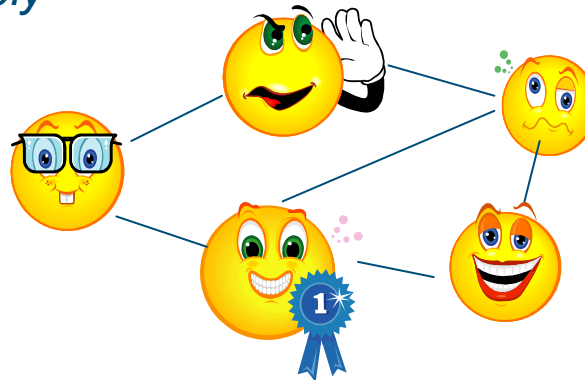


Role of EFITA



what we are:

- **network** of agri-ICT-professionals
 - science-based
 - practice-oriented
 - interdisciplinary
- NMO's in 14 EU countries
- founded in 1997
- registered in the UK



what we can (help to) provide:

- state-of-the art RTD
- workshops, seminars
- contact persons
- (EU)-funding
- dissemination of knowledge/information
- living labs



INFITA – international federation of ...

Organizations

- [AFITA](#) (Asia)
- [EFITA](#) (Europe)
- [PanAFITA](#) (America)
- AFRITA (Africa)?
- [IAALD](#) (Information Specialists Libraries)
- [CIGR](#) (Agricultural Engineers)
- [FAO-KCE](#) (Knowledge Exchange)

Activities

- International Journal: JITAG
- World Conferences: WCCA
- International Council of Experts

look at www.infita.org



Themes

- Management Information Systems
- Decision Support systems
- Expert systems
- Geographical Information Systems
- Modeling: economic, agronomic, environmental
- Operations research, optimization
- Artificial intelligence
- Image analysis, robotics
- Information analysis, Data exchange, Standardization
- Integrating databases. Service-oriented architecture, Internet-based systems
- e-Marketing, e-Government, e-Learning
- ICT adoption, ICT in rural areas
- ...



Cross-themes

How could ICT contribute to:

- Climate change/Sustainable Energy
- New Food Economy
- Food security/Fair trade
- The digital divide/Rural Development
- Quality of Life/Food Safety & Quality
- Knowledge-driven economy
- Proactive plant and animal disease protection



EFITA involvement in EU projects/proposal

■ projects

- C@R: collaboration at rural, a network of rural living labs

■ proposals

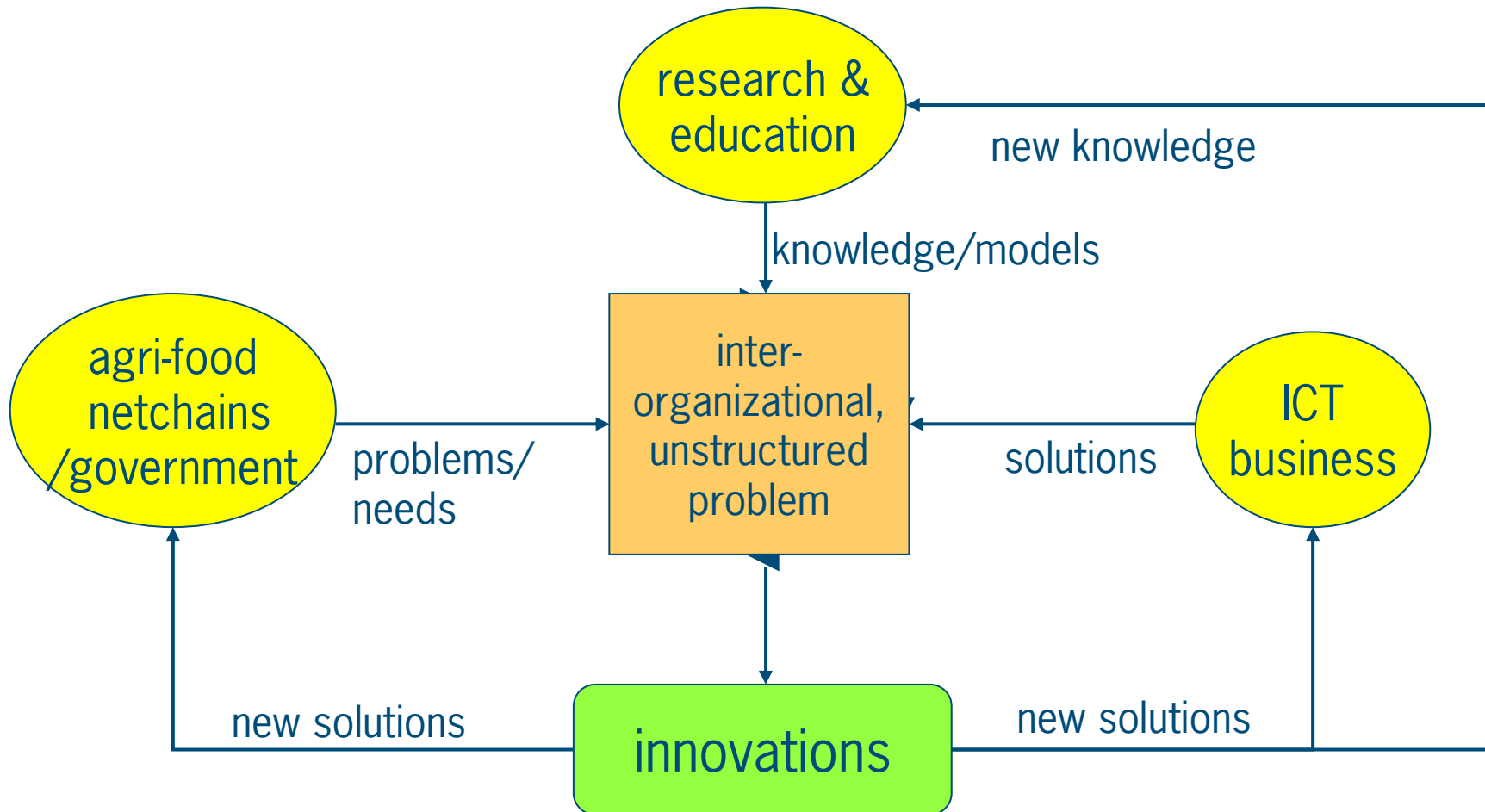
- agriXchange: A common data exchange system for agricultural systems (Coordination and support action)
- AgriEDU: a best practices network on learning technologies standards for agricultural education

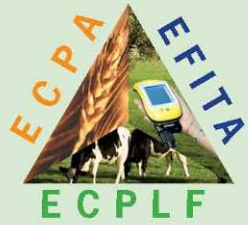


What is the Living Labs (LL) approach?

- dealing with inter-organizational problems:
 - no individual organization has all components for itself to solve the problem
- LL especially suitable for unstructured problems situations:
 - problem/need is not clear in advance
- organizations should be open minded: less or shared claims on intellectual property rights

How do Living Labs work?





Joint International Agricultural Conference

6, 7 and 8 July 2009, Wageningen



- Joint conference of EFITA, ECPA and ECPLF
- about 500 participants expected
- side-event: Field robot contest
- Look at www.jiac2009.nl

