

# Food security: policy perspectives for industry and research

Chair Paul Vriesekoop



### Program

14h00 – 14h30 Paul Vriesekoop

**Presentation of ATF** 

14H30 – 15h00 Jimmy Smith

Meeting the rising demand for Animal Source Foods: Land use and Natural resource implications in the developing world

15h00 – 15h30 Petter Arnesen Aquaculture for food production – successes, constraints and future research requirements in salmon farming



15h30 - 16h15 Coffee Break

16h15 – 16h45 Mia Eeckhout The role of feed industry in animal production: challenge to ensure safe and healthy feed for food

16h45 – 17h15 Christian Patermann Food security and the Bioeconomy – Perspectives for Research 17h15 – 18h00 Round Table Discussion



## What is the Animal Task Force?



#### ATF is

A group of stakeholders working on

- > a sustainable and competitive animal sector
- > technological development and innovations
- > integrated approach across the value chain

This concerns knowledge and practice



### ATF members

- 4 TPs (EATIP; EUFETEC; FABRE; GAH)
- Bonn, Aarhus, MTT, INRA, Teagasc, WUR, SLU, SAC, Milan

Core group

1 representative from each core member



#### Vision

- Enable knowledge transfer from research base to end users and vice versa
- Act as a source of expertise for industry, policy makers and European institutions
- Enhance European and interstate research and innovation
- Help ETIP's achieving their objectives
- Enhance global competitiveness



### Strategy

- Developing the European Research Area for tomorrow's technologies
- It is about productivity, sustainability, integrated systems and food quality
- Act as a forum, establish priorities and strengthen synergies
- Mobilise resources for collaborative research
- Enabling innovations

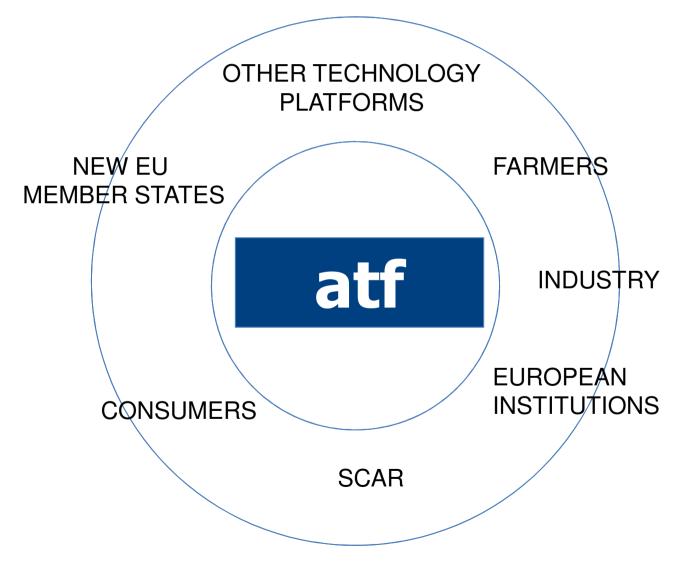


### In practice

- Joint representation on commonalities.
- Organize vision discussions with experts and EC.
- Translate these into vision papers for research and dissemination.
- Develop dialogue with EC officials.
- Work together on EC calls.
- Promote ERANET's



### Outreach to share skills and strategies





Green Paper on a Common Strategic Framework for EU Research and Innovation Funding

### animal task force

- Public consultation for future policy by EU.
- Launched february 2011
- Closed May 20 2011
- ATF held a seminar in Brussels on the green paper on May 17
- ATF has responded on the questionaire
- ATF also submitted a statement on the Green Paper



### **Importance**

It sets the stage for the content of and the organisation of Frame work Program 8 => Europe 2020



### Main goals

- Bridging the innovation gap the EU has in competition with other economies
- Tackling the societal challenges (Climate change, energy security and efficiency, demographic ageing, resource efficiency
- Excellence in science
- Creating industrial leadership and boosting competitiveness



### General comments coming out of the consultation on the CSF

- More emphasis to bring research and innovation closer together
- More close to the market activities, such as applied research, demonstration projects, large scale trials and technology transfer
- In projects more emphasis on economic impact and market uptake of the results
- More involvement of the private sector in defining projects, involvement in the projects and financing
- Role of SME's as innovators in the projects



### Continue

- EU funding is just a part of the total R&D budget => more coordination between research agenda's of the different countries
- More Joint Programming initiatives and ERA nets in order to create critical mass in know how and pool member state resources
- Excellence is the key criterion; ATF pleads for more influence of the industry in the project assessments, fine tune the objectives in the project and review them accordingly



### Continue

- It is not just about technology => innovation requires multidisciplinary approaches; ATF pleads for more research on systemlevel
- Maintain successful programmes like Marie Curie
- Simplify all procedures is key priority.
- More info http://ec.europa.eu/research/horizon2020



### Main items from ATF

- Stakeholder involvement: from the start of the project; industry as a real partner or in steering group; involvement of early adopters
- Knowledge transfer: make more use of already available knowledge; build capacity for take-up (scholarships and fellowships for excellence in innovation, Applied PhD); adapt valuation (not just academia).
- Funding programs: make a one-stop-shop for funding research, training and regions; define evaluation criteria based on the goal of the project; funding contracts should be adaptable based on new insights



### Funding proposal

- CSF research and innovation (Europe 2020)
   2014 2020 80 Billion € => rise of 43 %.
- Within Europe 2020 4.5 billion € for research and innovation on food security, the bioeconomy and sustainable agriculture => rise of more than 100 %



### Thank you









