

FPS



**Life Sciences Cluster**  
**FA (Food and Agriculture)**  
**FPS (Forests, their Products and Services)**

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**Reciprocal Agreements Manager**





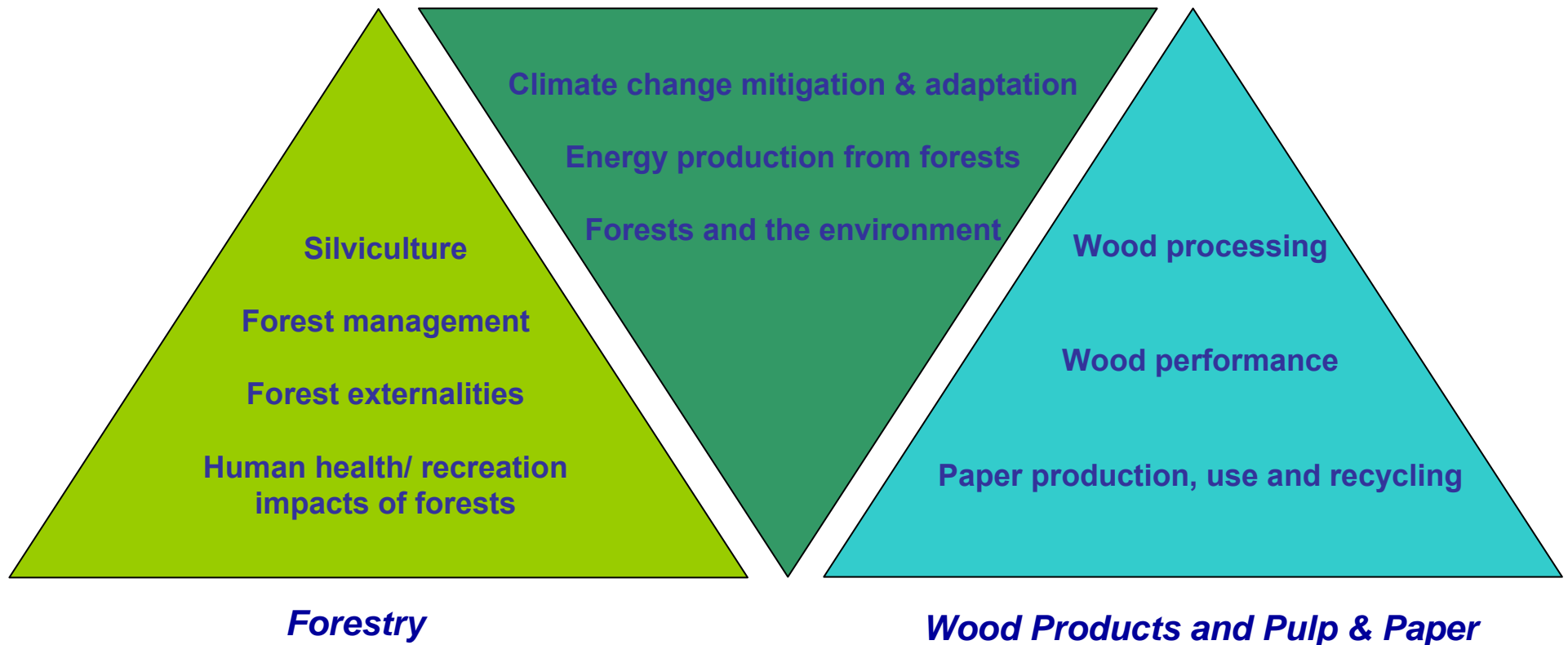
# Forests, their Products and Services (FPS) Domain

- FPS has the mission to promote research along the whole forest-wood-chain by providing a platform for the effective coordination of nationally funded research activities in the areas of forestry, wood technology and pulp & paper.
- The Domain focuses on complex and unique processes which form the basis for present and potential capacity to provide resources to satisfy human needs as well as environmental values.



# Forests, their Products and Services

## *Forests, Energy and Climate Change*





# Forests, their Products and Services: Actions 2009 - 2013

FP0901: Analytical Techniques for Biorefineries - 1<sup>st</sup> meeting 15-16/10/2009

FP0902: Development and Harmonisation of New Operational Research and Assessment Procedures for Sustainable Forest Biomass Supply - 1<sup>st</sup> meeting 29-30/10/2009

FP0903: Climate Change and Forest Mitigation and Adaptation in a Polluted Environment - 1<sup>st</sup> meeting 18/11/2009

FP0803: Belowground carbon turnover in European forests – 2<sup>nd</sup> meeting 11/2009

FP0804: Forest Management Decision Support Systems (FORSYS) – 2<sup>nd</sup> meeting 1/2010



# Forests, their Products and Services: Actions 2008 - 2012

FP0801: Established and Emerging Phytophthora: Increasing Threats to Woodland and Forest Ecosystems in Europe

FP0802: Experimental and Computational Micro-Characterisation Techniques in Wood Mechanics

FP0703: Expected Climate Change and Options for European Silviculture (ECHOES)

FP0702: Net-Acoustics for Timber based Lightweight Buildings and Elements

FP0701: Post-Fire Forest Management in Southern Europe



# Forests, their Products and Services: Actions 2007 - 2011

FP0601: Forest Management and the Water Cycle (FORMAN)

FP0602: Biotechnology for lignocellulose biorefineries (BIOBIO)

FP0603: Forest models for research and decision support in sustainable forest management



# Forests, their Products and Services

Pending applications from South African institutions:

FP0801: Established and Emerging Phytophthora: Increasing Threats to Woodland and Forest Ecosystems in Europe  
*Forestry and Agricultural Biotechnology Institute (Mike Wingfield)*

FP0804: Forest Management Decision Support Systems (FORSYS) *Stellenbosch University (Pierre Ackerman)*

FP0902: Development and harmonisation of new operational research and assessment procedures for sustainable forest biomass supply *Stellenbosch University (Pierre Ackerman)*

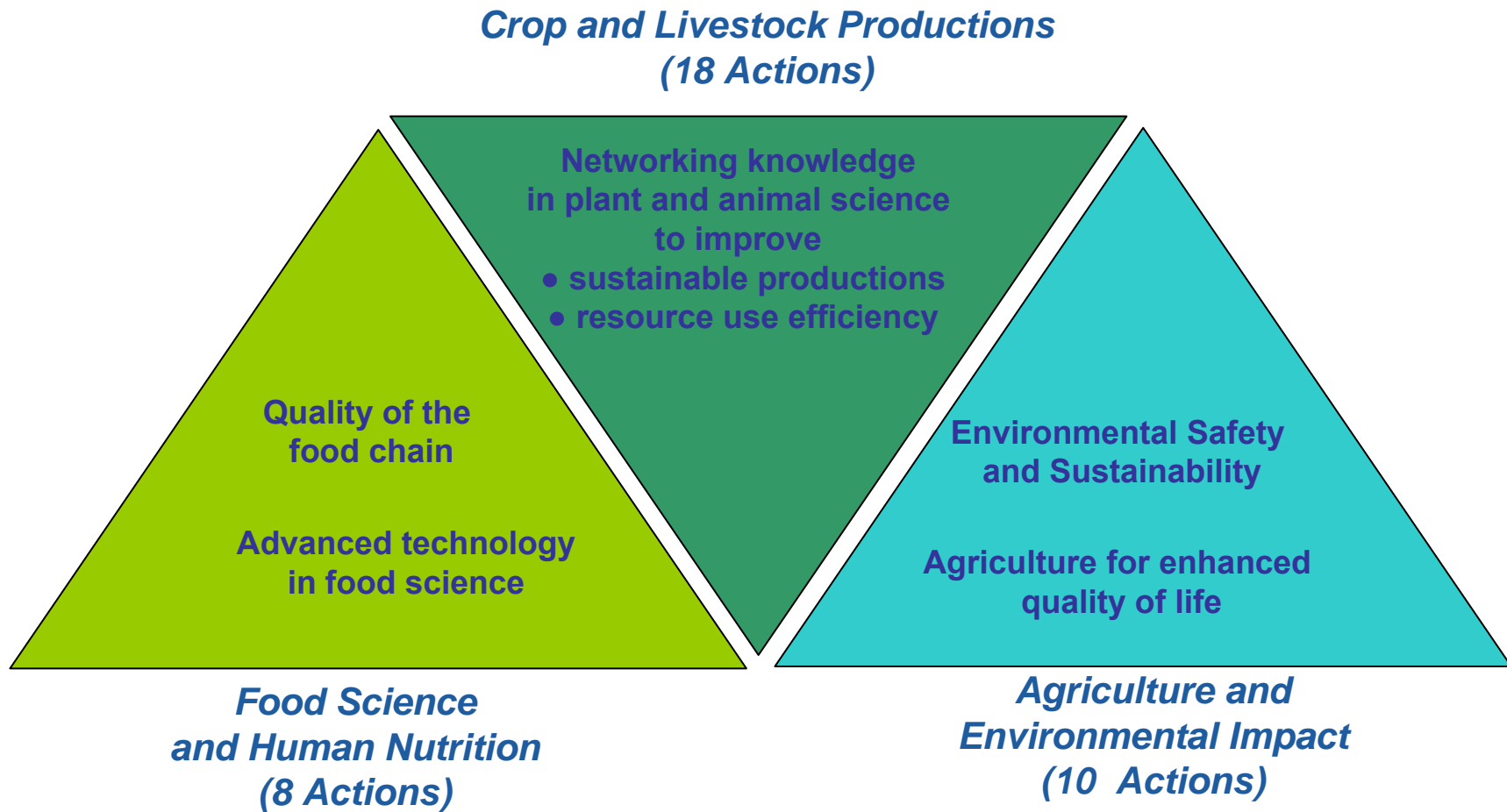


# Food and Agriculture (FA) Domain

- FA covers all aspects of research in the field of agricultural and food sciences in its widest sense. The primary aim of the Domain is to encourage networking of research in any field linked to these activities as well as the related demands and needs.
- The Domain naturally encompasses a very wide number of subjects, and relates to a large number of areas of human activity.
- The Domain actively seeks innovative and interesting proposals even if they may not at first sight fit neatly into a traditional category of research in food and agriculture.



# Food and Agriculture





# Food and Agriculture: Actions 2009 - 2013

FA0901: Putting Halophytes to Work: From Genes to Ecosystems

FA0902: Understanding and Combating Porcine Reproductive and Respiratory Syndrome in Europe

FA0903: Harnessing Plant Reproduction For Crop Improvement



# Food and Agriculture: Actions 2008 - 2012

- FA0701: Arthropod Symbiosis: From Fundamental Studies to Pest and Disease Management
- FA0702: Maternal Interaction with Gametes and Embryos
- FA0801: Critical Success Factors for Fish Larval Production in European Aquaculture: a Multidisciplinary Network (LARVANET)
- FA0802: Feed for Health
- FA0803: Prevention of Honeybee Colony Losses (COLOSS)
- FA0804: Molecular Farming: Plants as a Production Platform for High Value Proteins
- FA0805: Goat-parasite interactions: from knowledge to control (CAPARA)
- FA0806: Plant virus control employing RNA-based vaccines: A novel non-transgenic strategy
- FA0807: Integrated Management of Phytoplasma Epidemics in Different Crop Systems
- TD0801: Statistical challenges on the 1000€ genome sequences in plants



# Food and Agriculture: Actions 2007 - 2011

- FA0601: Fish Reproduction and Fisheries
- FA0602: Bioactive Food Components, Mitochondrial Function and Health
- FA0603: Plant Proteomics in Europe (EUPP)
- FA0604: Triticeace Genomics for the Advancement of Essential European Crops (TritiGen)
- FA0605: Signaling Control of Stress Tolerance and Production of Stress Protective Compounds in Plants



# Food and Agriculture

Approved participation from South African institutions:

929: A European Network for Environmental and Food  
Virology *University of Pretoria*

Pending applications from South African institutions:

873: Bacterial Diseases of Stone Fruits and Nuts  
*Forestry and Agricultural Biotechnical Institute*



# Contacts

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