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# The Seventh Framework Programme

Theme 2: Food, Agriculture and Biotechnology

Activity 2.2 “Fork to Farm: Food, Health and Wellbeing”

6<sup>th</sup> Food NCP Meeting

Brussels 10 July 2006

Jeremy Bray

European Commission

Directorate-General Research

Directorate E: Biotechnology, Agriculture and Food

Unit E.2: Food Quality

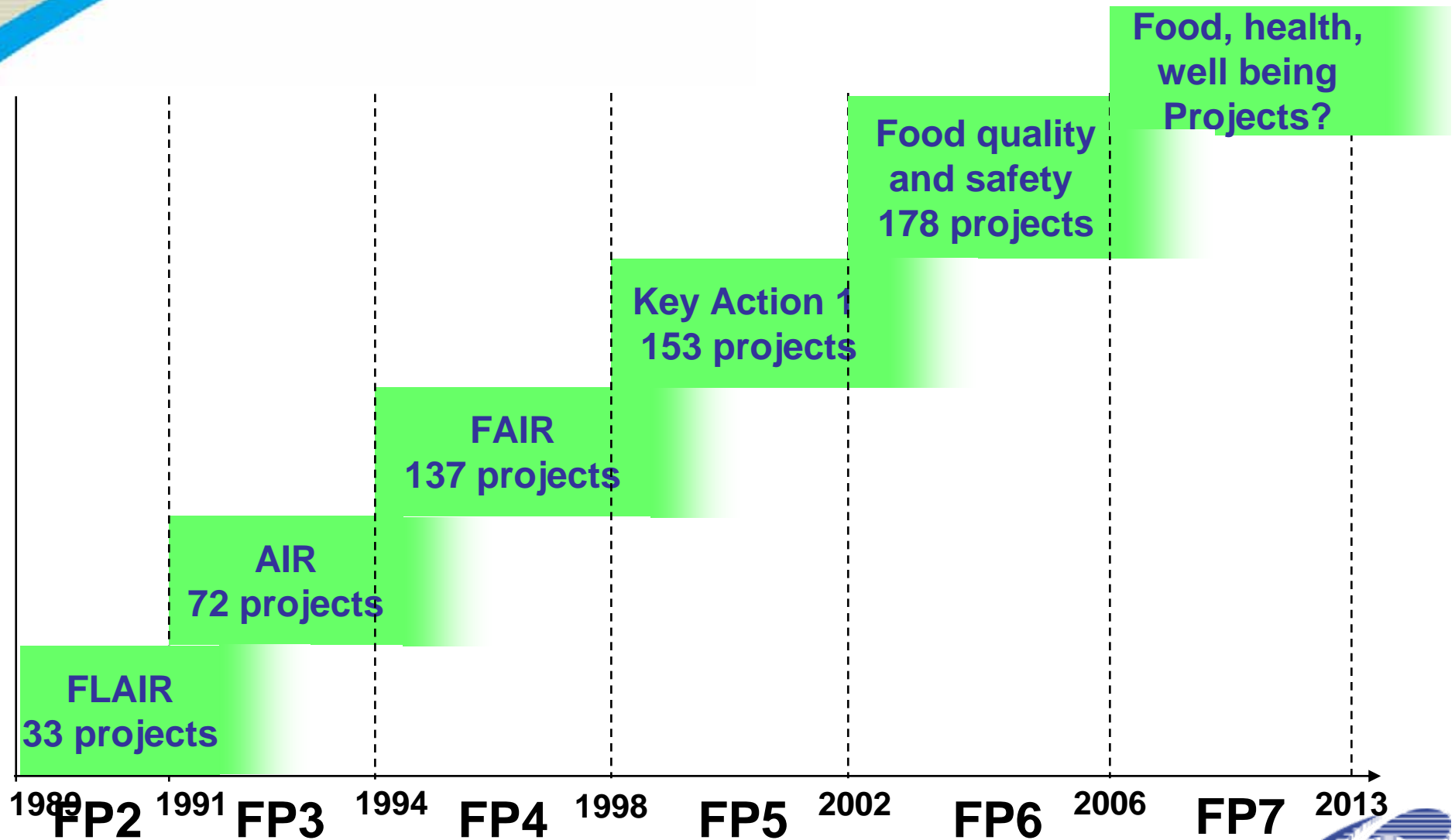




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# European Food Research Programmes





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# Activity 2.2: “Fork to farm”- Food, health and well being

- Consumer and societal aspects of food
- Nutrition, diet-related diseases and disorders, nutrigenomics, food development
- Innovative food and feed processing and packaging, smart control, waste management
- Improved quality and assured microbiological and chemical safety of food and feed, detection methods, risk governance
- Environmental impacts on/of the food chain, total food chain concept

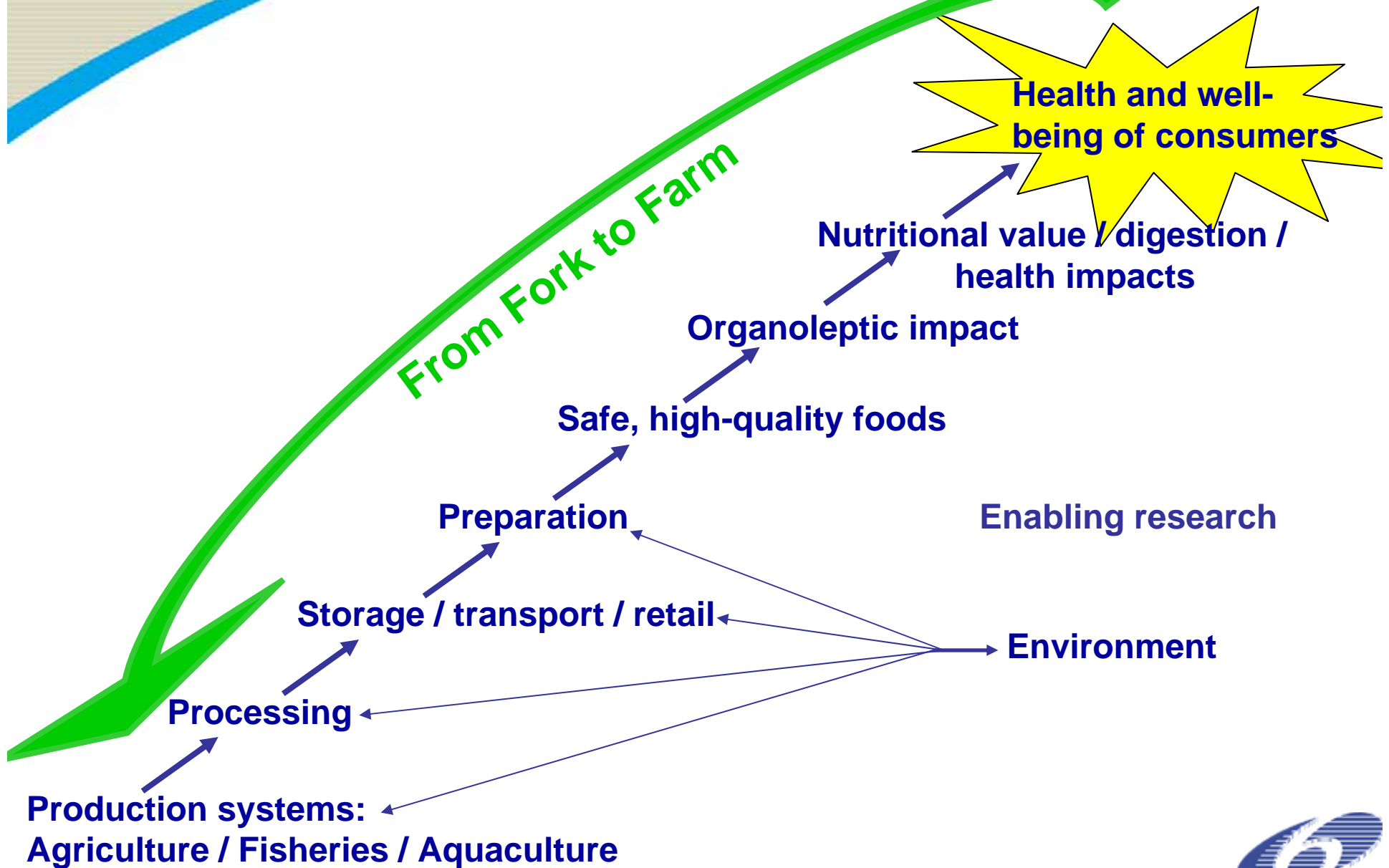




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# Activity 2.2: Fork to Farm



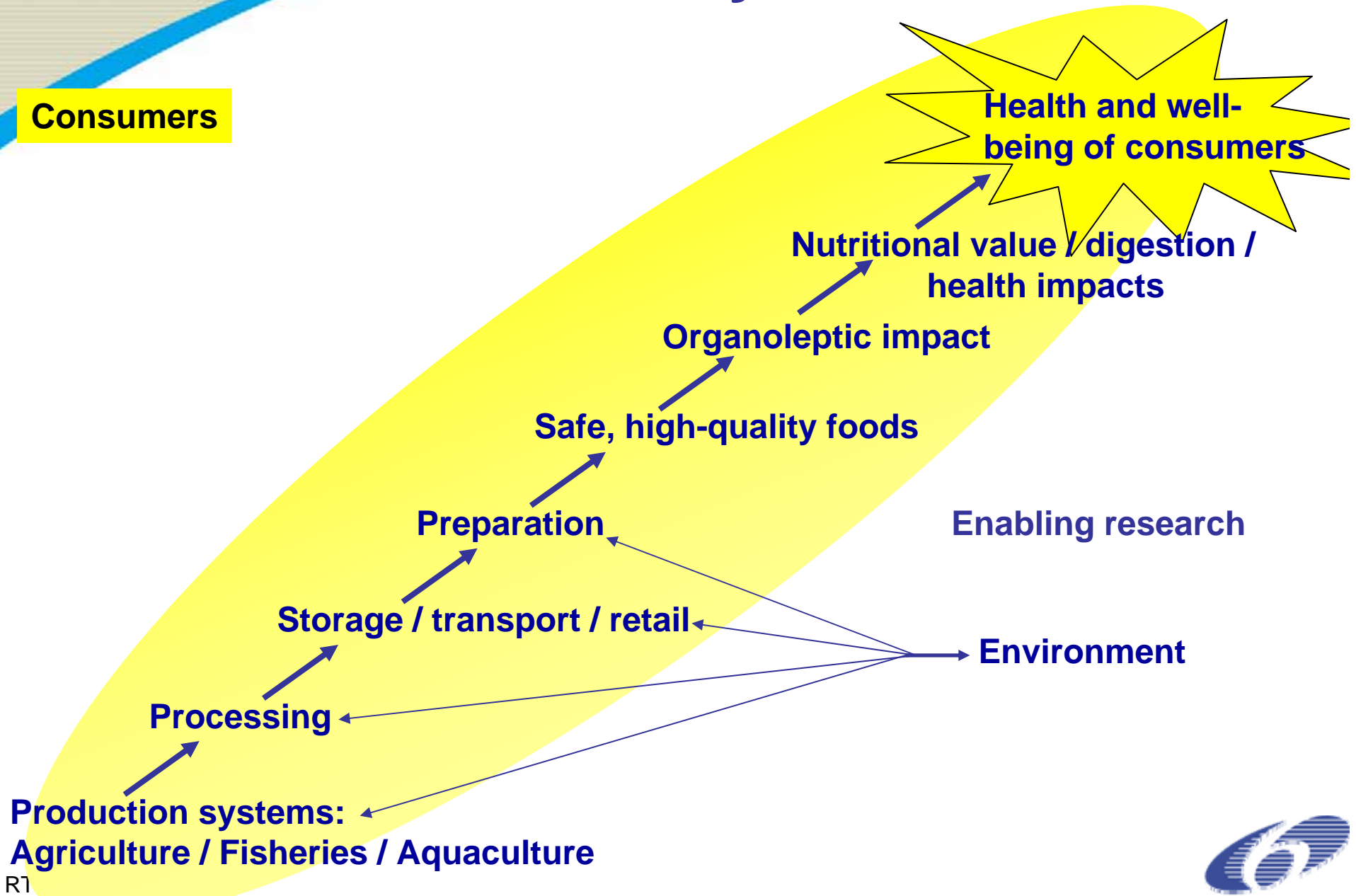


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# Activity 2.2: Fork to Farm

**Consumers**





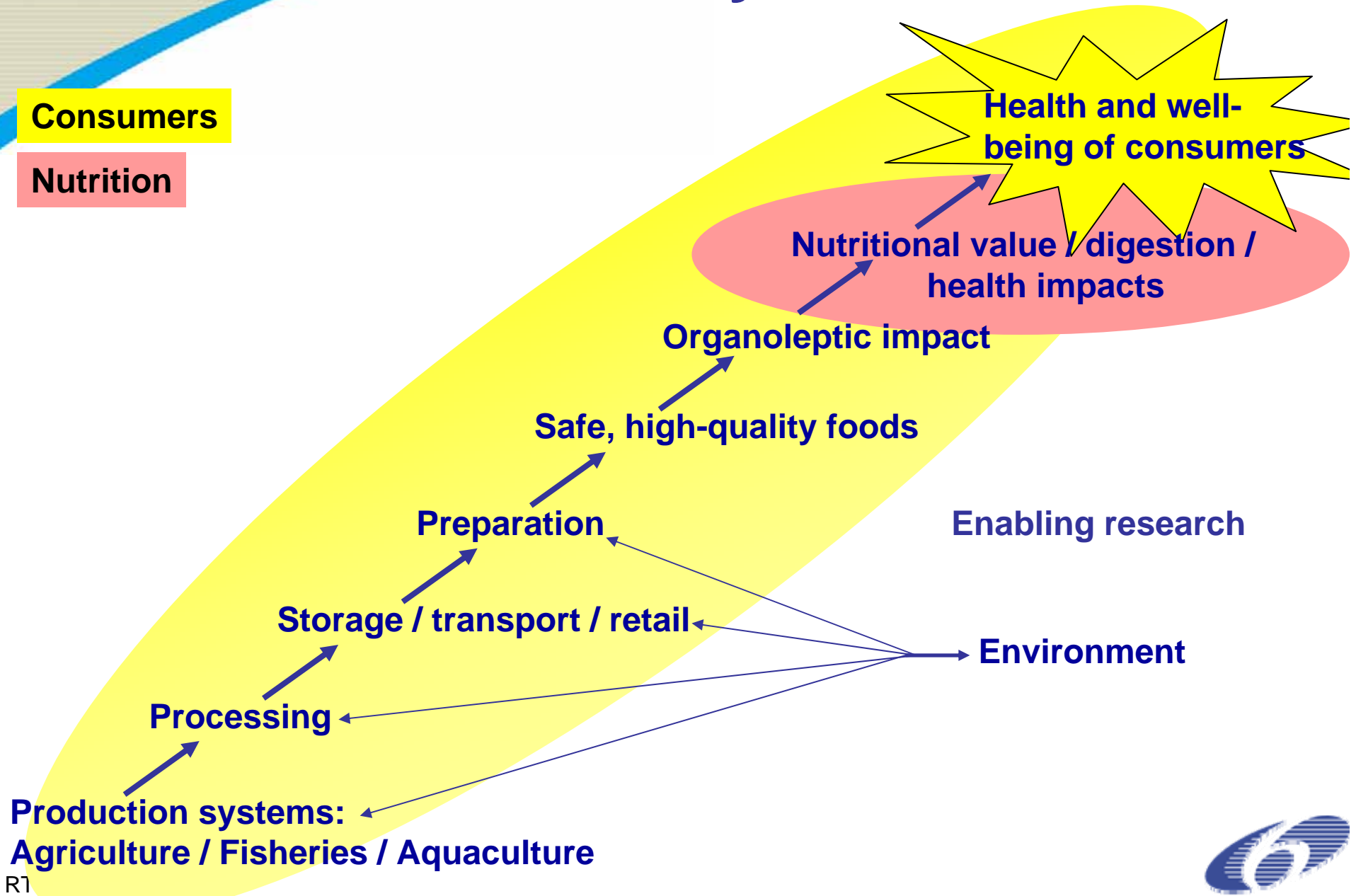
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# Activity 2.2: Fork to Farm

Consumers

Nutrition





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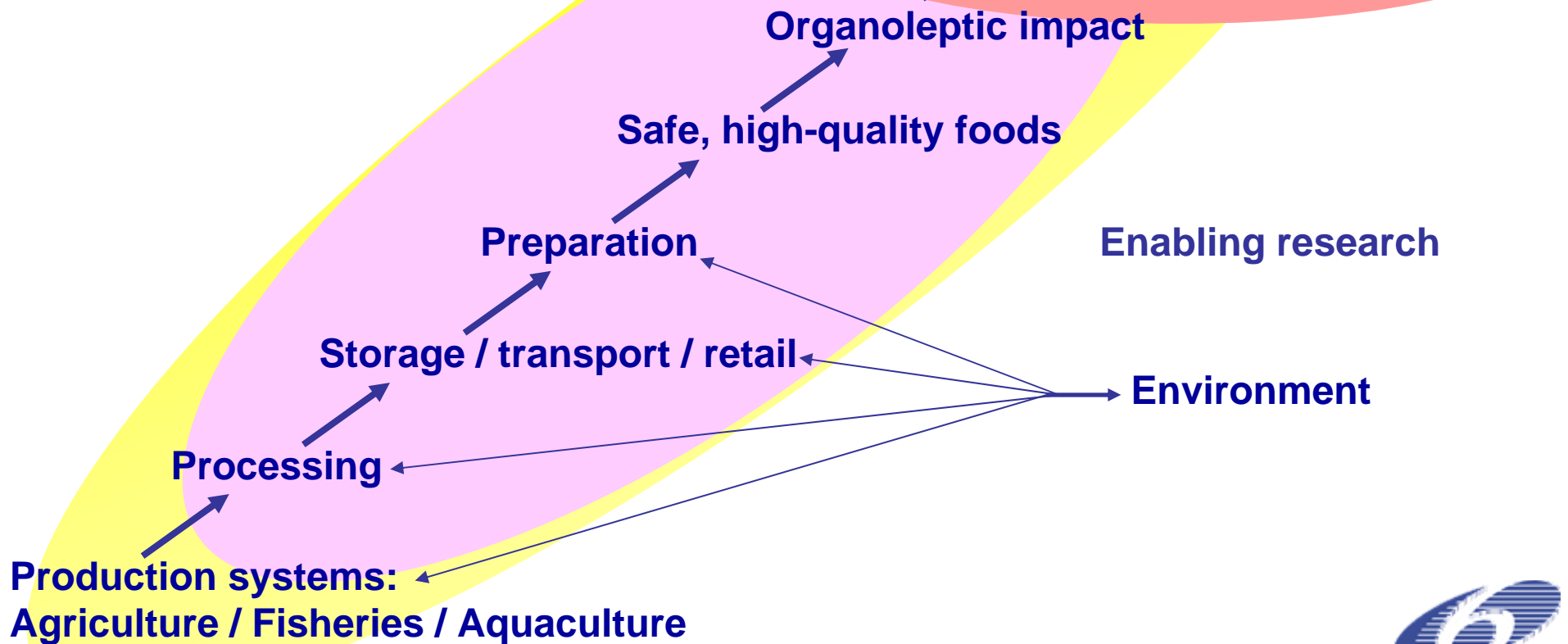
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# Activity 2.2: Fork to Farm

**Consumers**

**Nutrition**

**Processing**





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# Activity 2.2: Fork to Farm

**Consumers**

**Nutrition**

**Processing**

**Quality & Safety**

**Health and well-being of consumers**

**Nutritional value / digestion / health impacts**

**Organoleptic impact**

**Safe, high-quality foods**

**Preparation**

**Storage / transport / retail**

**Processing**

**Production systems:  
Agriculture / Fisheries / Aquaculture**

**Enabling research**

**Environment**





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# Activity 2.2: Fork to Farm

Consumers

Nutrition

Processing

Quality & Safety

Chain/Environment

Health and well-being of consumers

Nutritional value / digestion / health impacts

Organoleptic impact

Safe, high-quality foods

Preparation

Storage / transport / retail

Processing

Production systems:  
Agriculture / Fisheries / Aquaculture

Enabling research

Environment

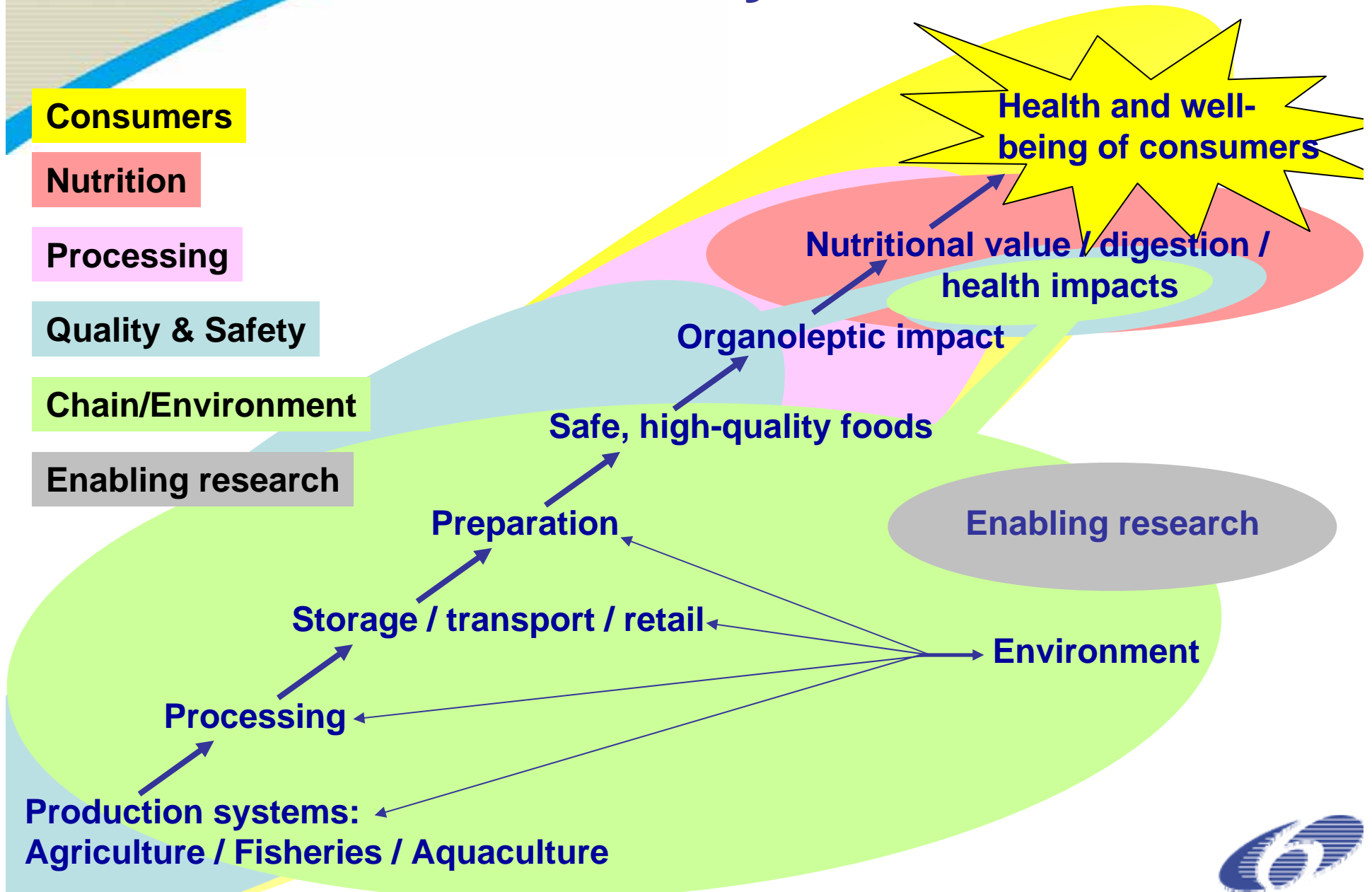




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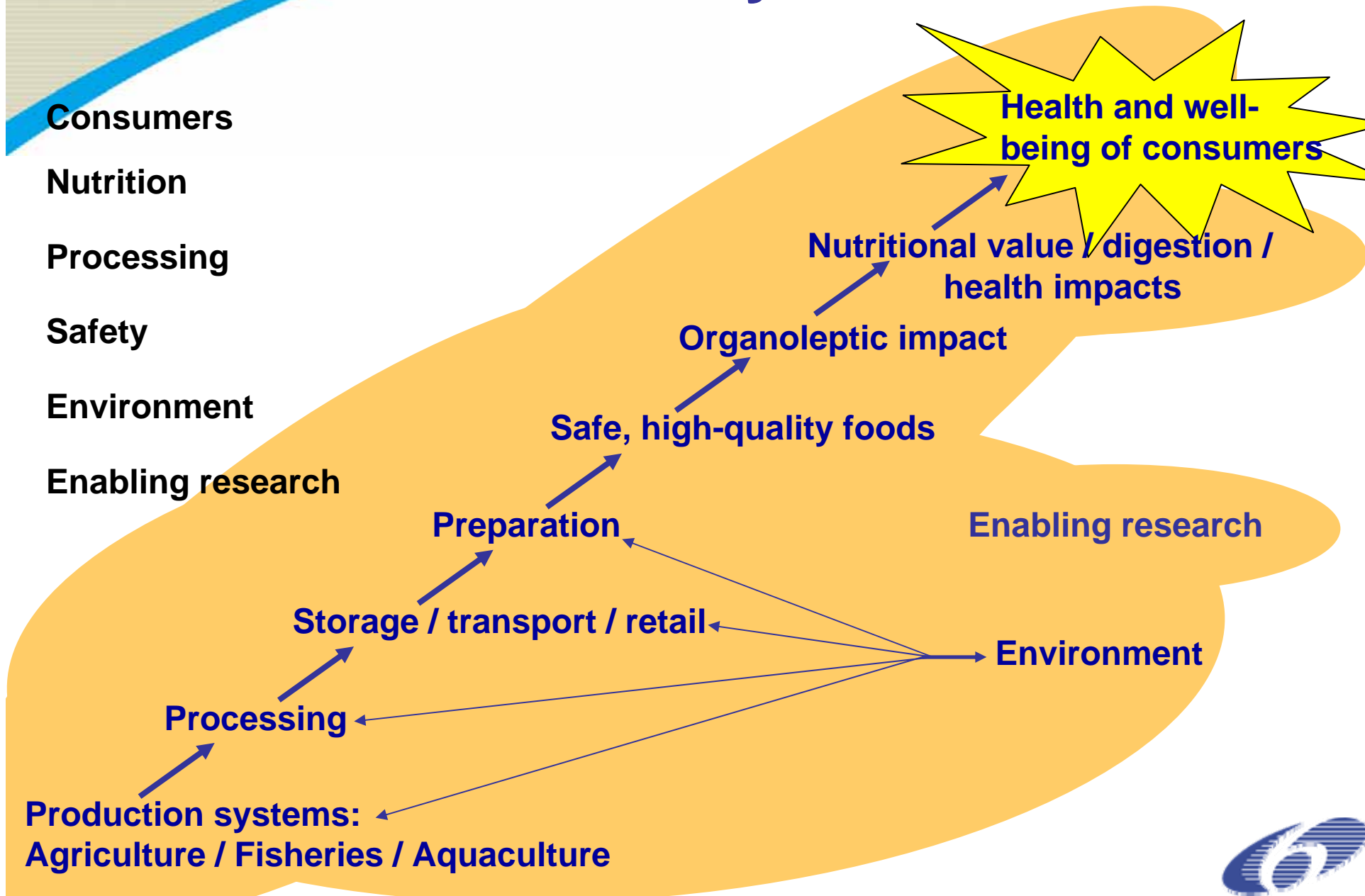
# Activity 2.2: Fork to Farm





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# Activity 2.2: Fork to Farm





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# Inputs

- SRR
- Technology Platform
- EFSA, SANCO



# Technology Platforms

**Industry-Driven, Competitiveness-Focused**

**European Technology Platforms - Concept**

**Stakeholders, led by industry, get together to define a Strategic Research Agenda on a number of strategically important issues with high societal relevance where achieving Europe's future growth, competitiveness and sustainable objectives is dependent upon major research and technological advances in the medium to long term.**



# Technology Platforms: Three Stages

**Stage 1:** Stakeholders get together and define a common vision

**Stage 2:** Stakeholders define a Strategic Research Agenda

**Stage 3:** Stakeholders implement the Strategic Research Agenda



# Technology Platforms in Food, Agriculture and Biotechnology

- **Plants for the Future**
  - [www.epsoweb.org/Catalog/TP/index.htm](http://www.epsoweb.org/Catalog/TP/index.htm)
- **Innovative and Sustainable Use of Forest Resources**
  - [www.forestplatform.org](http://www.forestplatform.org)
- **Global Animal Health**
  - [www.europa.eu.int/comm/research/agriculture/index\\_en.html](http://www.europa.eu.int/comm/research/agriculture/index_en.html)
- **Animal Breeding**
  - [www.fabretp.org](http://www.fabretp.org)
- **Food for Life**
  - <http://etp.ciaa.be/asp/home.asp>
- **Sustainable Chemistry**
  - [www.cefic.org/](http://www.cefic.org/)

## General information on technology platforms:

- [http://cordis.europa.eu.int/technology-platforms/home\\_en.html](http://cordis.europa.eu.int/technology-platforms/home_en.html)





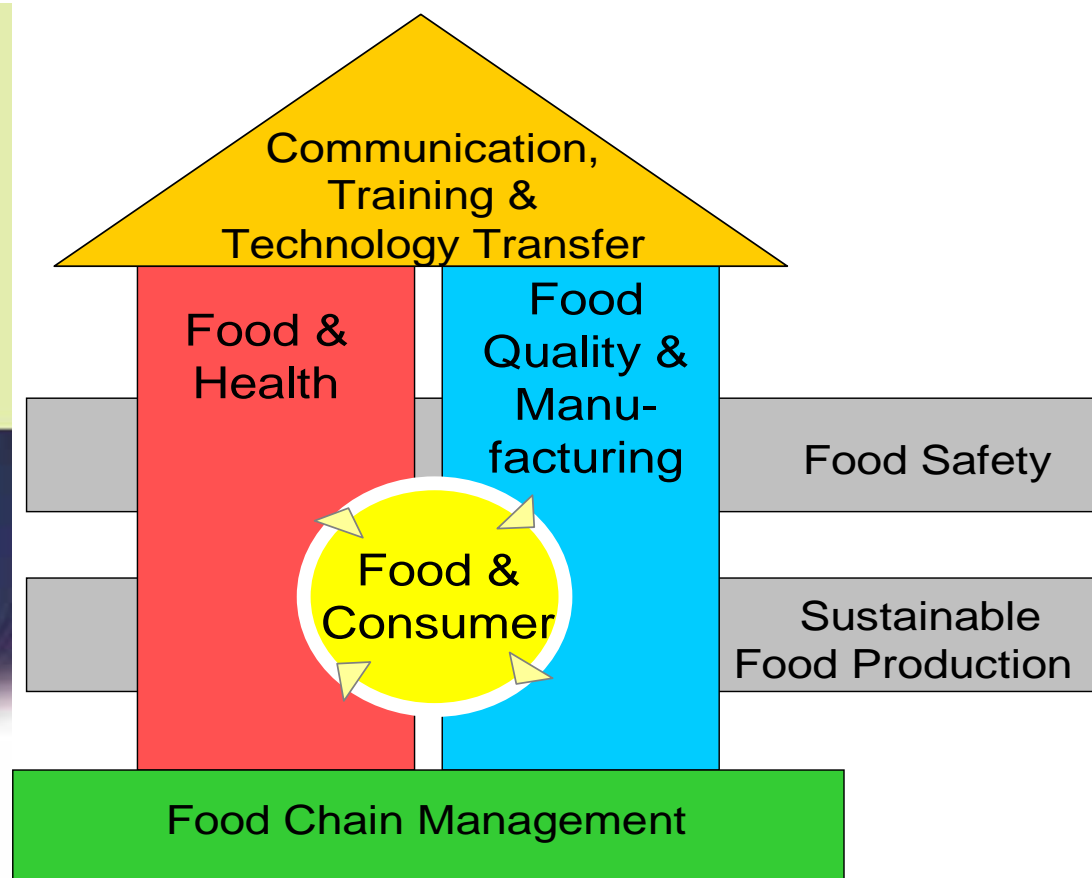
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# Technology Platform Food for Life

European Technology Platform  
on Food for Life

The vision for 2020 and beyond



<http://etp.ciaa.be/asp/home.asp>





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# Technology Platform Food for Life

- **Stakeholders:**  
CIAA (food industry)      Copa-Cogeca  
Food retail                      Consumers
- **Vision paper:**  
“Food for Life” (July 2005)
- **Strategic research agenda:**  
Draft April 2006, under consultation
- **Website:**  
<http://etp.ciaa.be/asp/home.asp>

