

# **THE ROLE OF BIOTECHNOLOGY IN A UNIVERSITY RESEARCH PLATFORM**

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**CASSE Workshop - Developing Bio-based Economy - 18.10.2010**

- European Commission meeting at University of York, UK. Biosciences and 'Technology Facility' (2006):

*“We need to accept that any **biotechnology platform**, developing bio-based products would have to be a concerted **marriage** of the **‘White’** together with the **‘Green’** and **‘Red’** and **‘Gray’** biotechnology sectors. “*

European Knowledge-Based Bio-Economy

**“Knowledge-Based Biotechnology Platform”**

**MERY Project – CNCSIS cod 29/2006**

**Investment project over 3 million euro**

**Director prof. Doru Pamfil**

**Project painted in the colour of Biotechnology:  
green, red, white and grey**

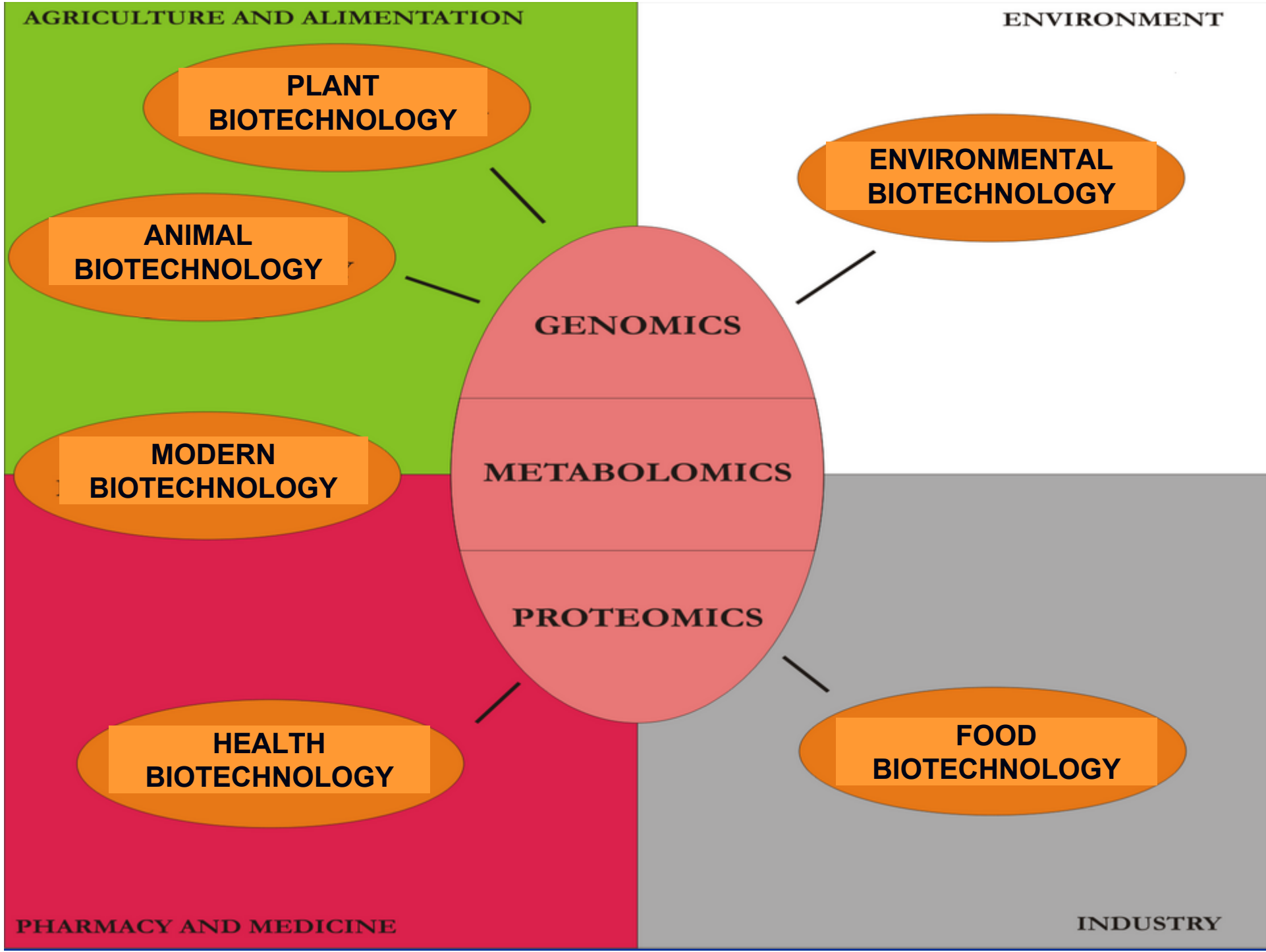
## **Life Science Institute**

**Total 4.820 mp**

**2.500 mp for the Biotechnology Platform**

**Grand opening: February 2011**





FOOD FOR LIFE

# EUROPEAN RESEARCH PLATFORM

## BIOTECHNOLOGY PLATFORM

**FOOD  
BIOTECHNOLOGY**

**MODERN  
BIOTECHNOLOGY**

**HEALTH  
BIOTECHNOLOGY**

**ENVIRONMENTAL  
BIOTECHNOLOGY**

**PLANT  
BIOTECHNOLOGY**

**ANIMAL  
BIOTECHNOLOGY**

PLANTS FOR THE FUTURE

GLOBAL ANIMAL HEALTH

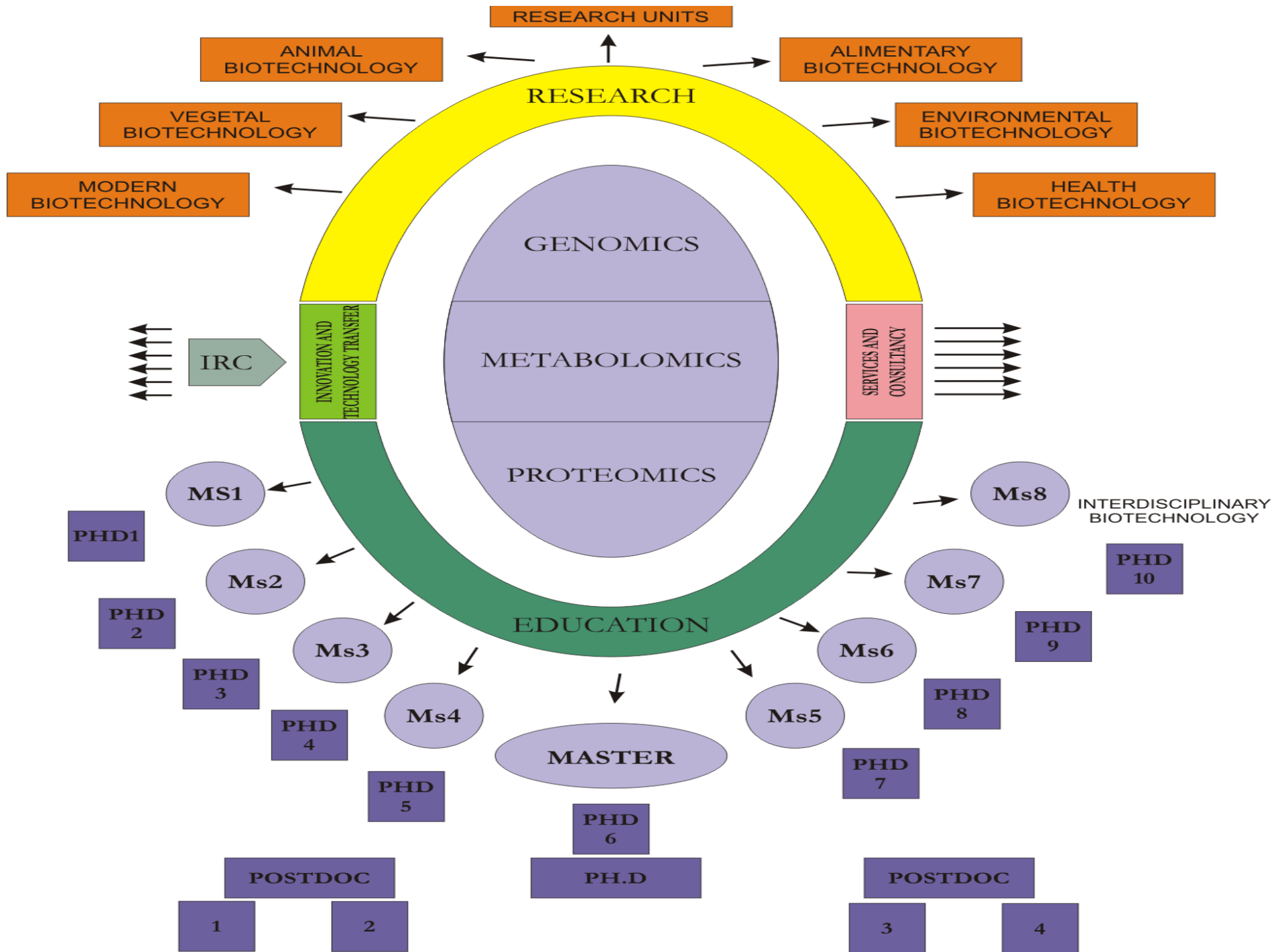
# Knowledge-Based Biotechnology Platform

Contracted projects	64
<b>Research projects</b>	<b>over 6 mil. €</b>
Equipments investment	over 3 mil. €

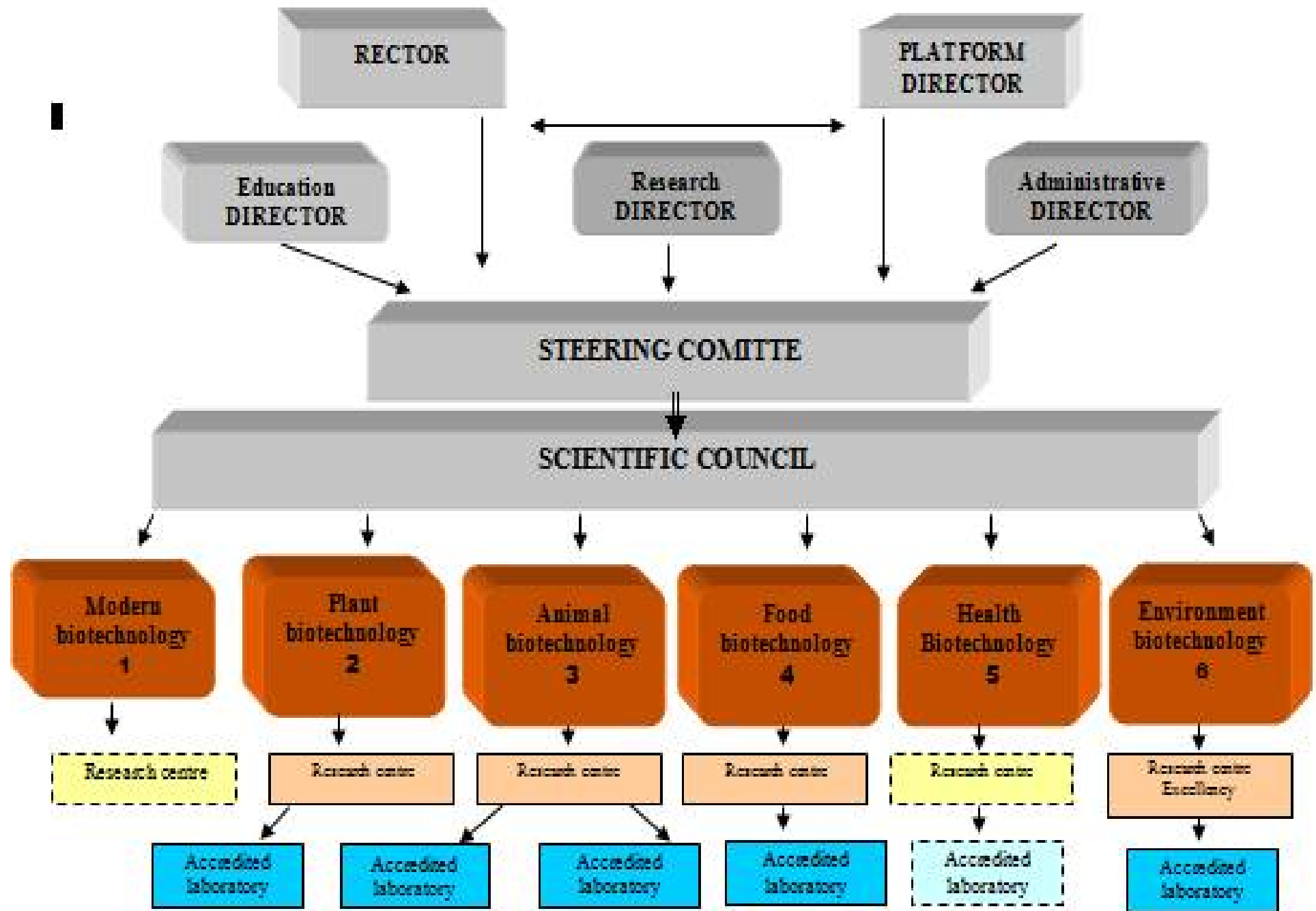
## Access to platform:

- Platform staff	: 54
- BSc in Biotechnology	: 60
- MS students	: 62
- PhD students	: 103
- Post-doctorate	: 7
- BSc in other sciences	: 324

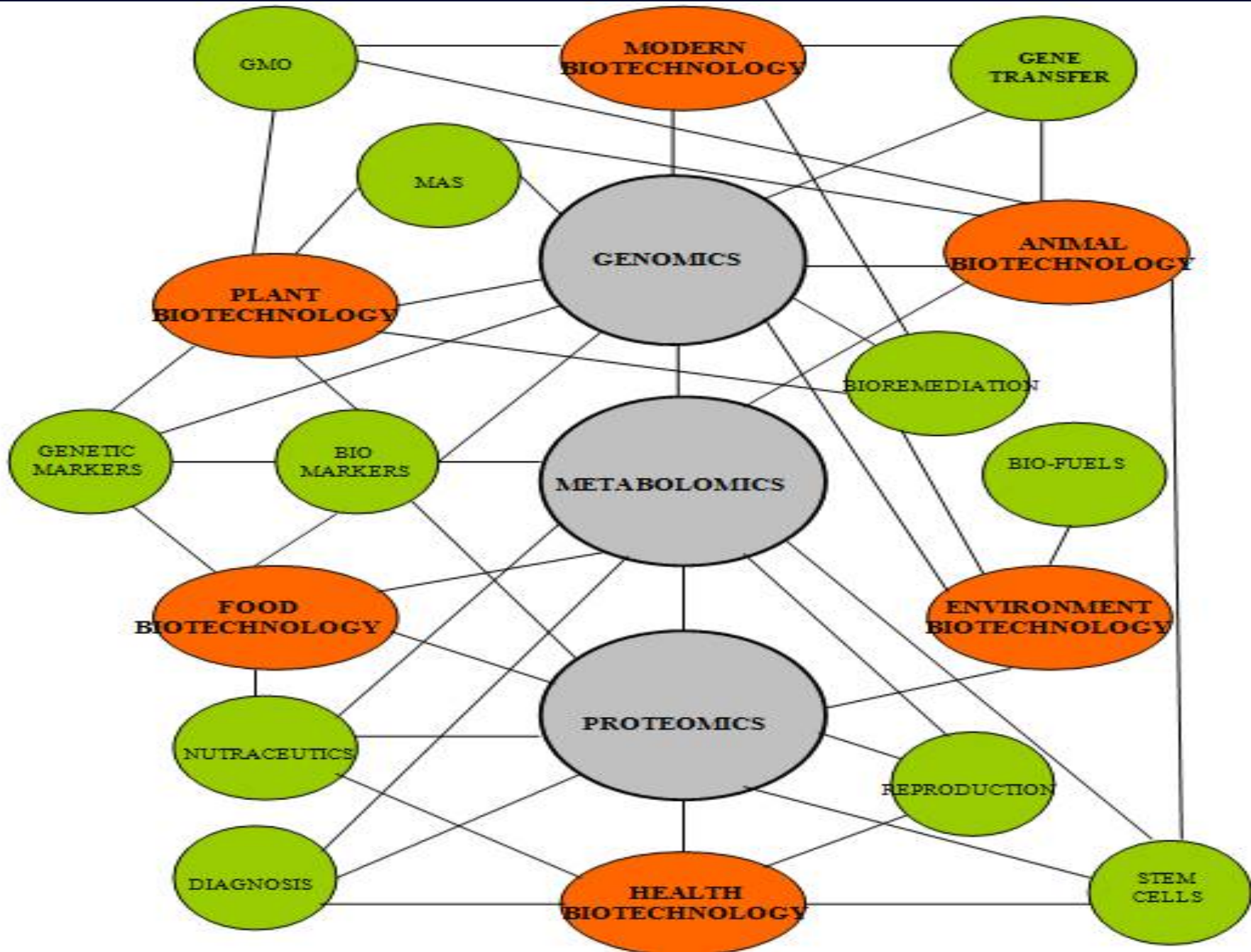


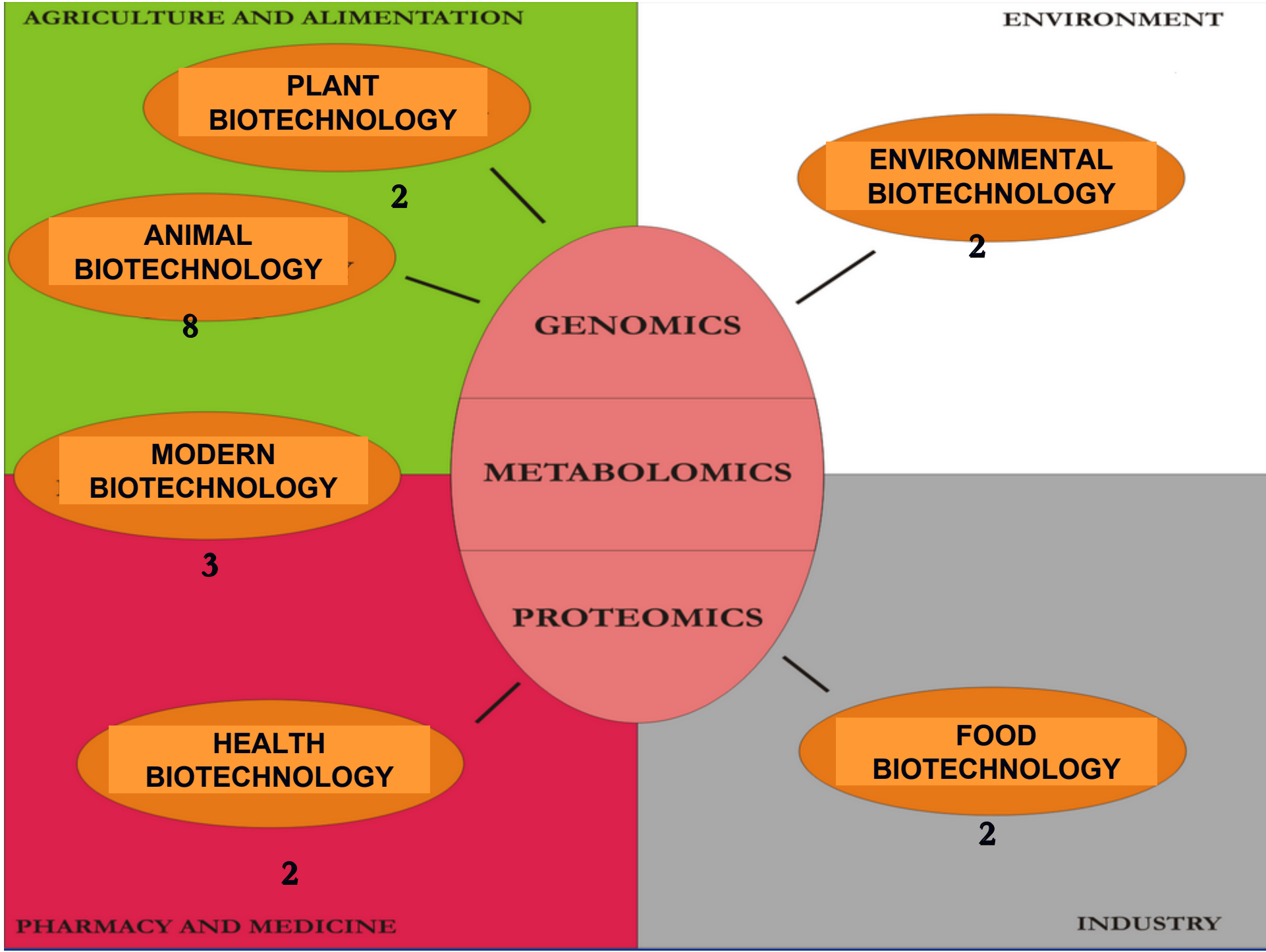




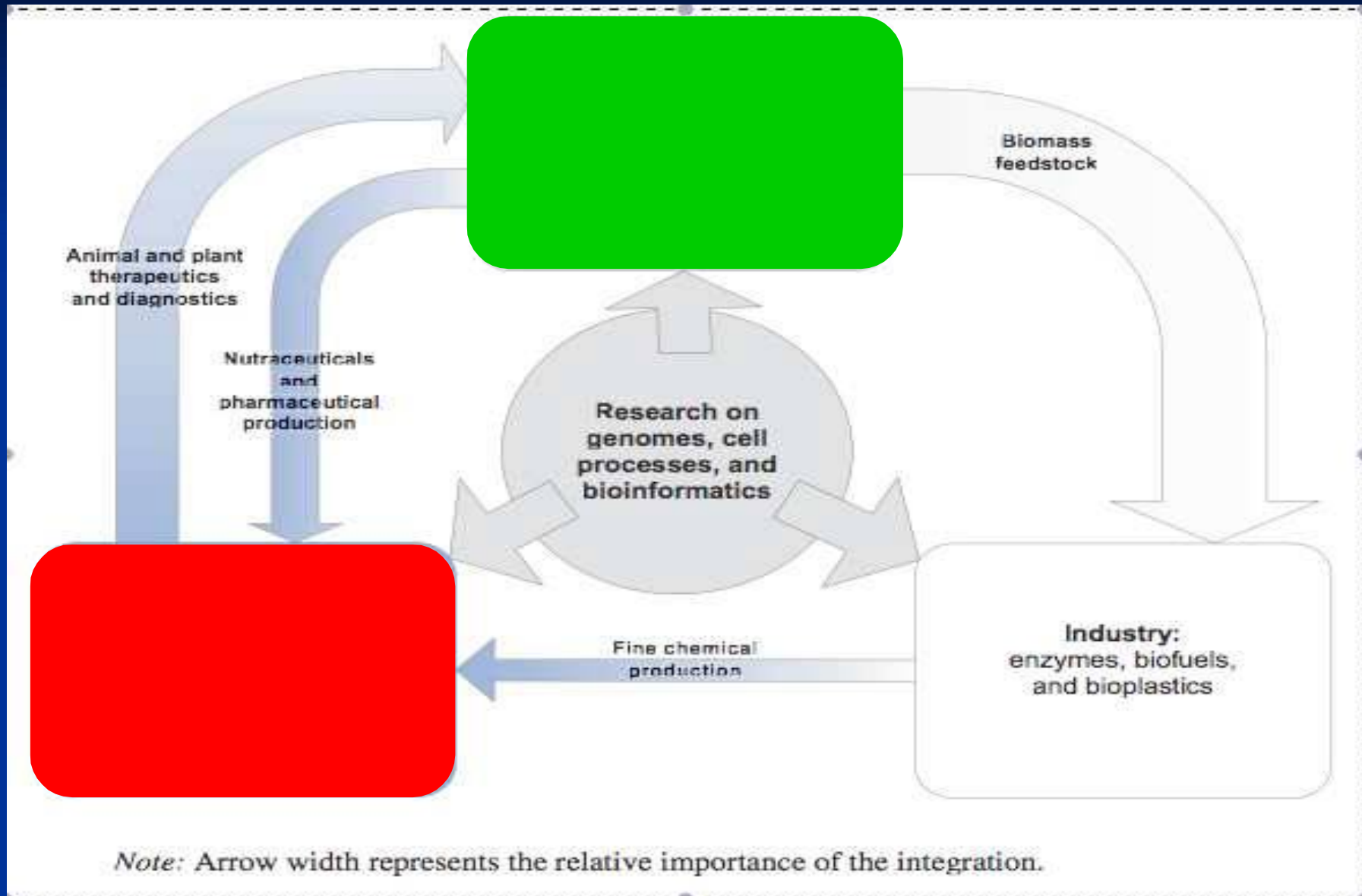


# Interdisciplinary projects run by the Biotechnology Platform





# THE ROLE OF BIOTECHNOLOGY IN A BIO-BASED ECONOMY



Source: OECD (2009)