

# BioBasque: a trip from steel to life science



Arrasate, October 2007

# Life science business sector

In 2001



# Life science business sector

In 2007



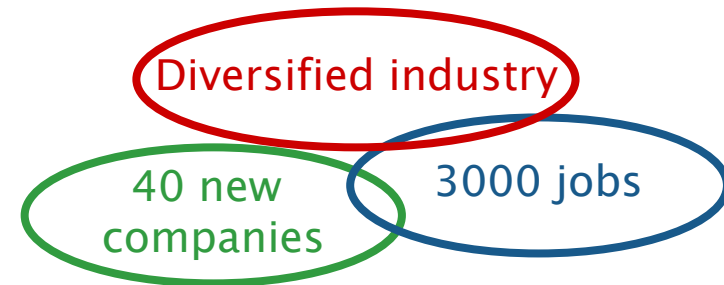
A new company every 3 months

The difference between the maps?

# A pioneering and innovative bid



## OBJECTIVES



*“El País Vasco ha sido de nuevo la primera Comunidad Autónoma en iniciar una estrategia de desarrollo empresarial en biociencias, el Plan bioBASK 2010”.*

*Fuente: Biotecnología en la Medicina del Futuro. Informe Cotec 2006.*

*“..sin embargo, se han desarrollado herramientas de fomento de la investigación que son clones unas de otras. Se han dedicado a reproducir todas ellas el mismo esquema con sus defectos. Quizás la única que no responda a esta descripción sea la bioBASK 2010”*

*Fuente: Estudio CSIC, Política Sanitaria. J. San Sebastián (2006)*

# Strategic axes

## Knowledge Generation

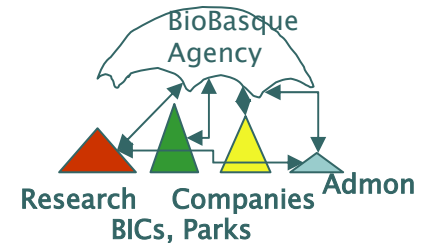
Creation of Cooperative Research Centres  
International Alliances Programme  
Training/formation programme  
Personnel Incorporation programme

## Business development

Creation of Bioincubators  
Implementation of biotechnology applications  
Promotion of R&D in private companies  
Fostering venture capital

## Cluster dynamisation

Creation of **BioBasque Coordinating Agency**  
Marketing and Communication  
Competitive Intelligence and prospective  
Networking and supraregional alliances  
Bioethics

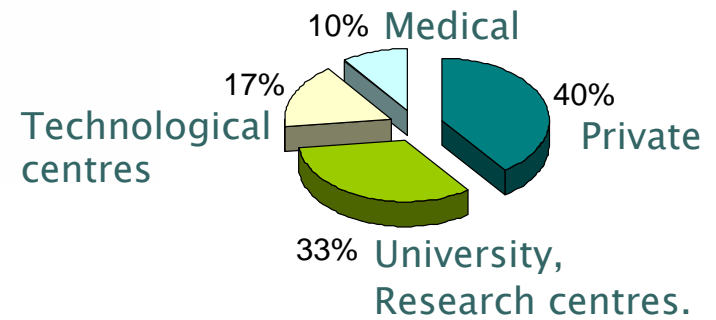




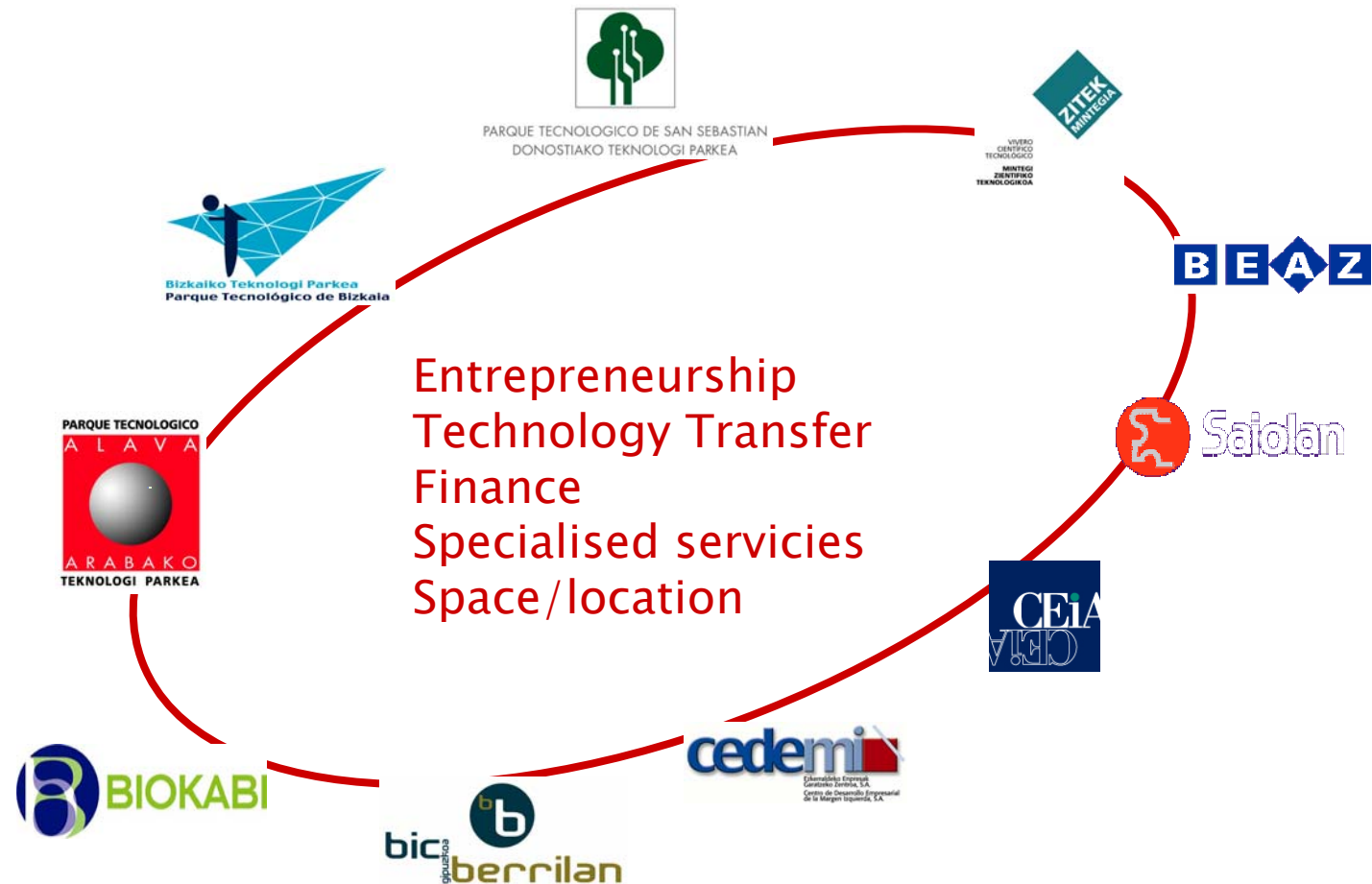
# Life science business sector



A new company every 3 months



# Innovation system: support organisations

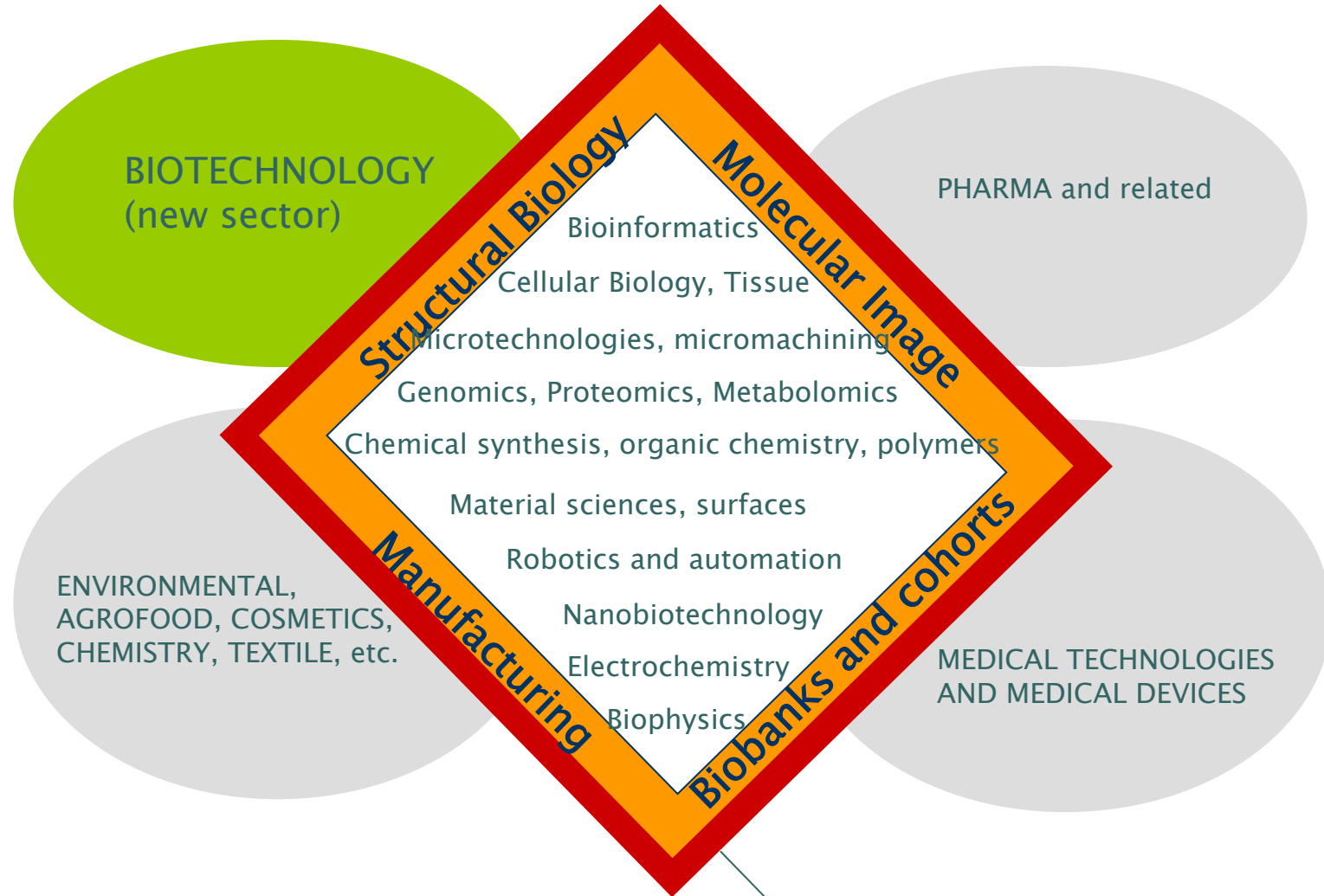


# Research community: Science and technology



# The philosophy (I)

From science to market: from capacities to industrial sectors



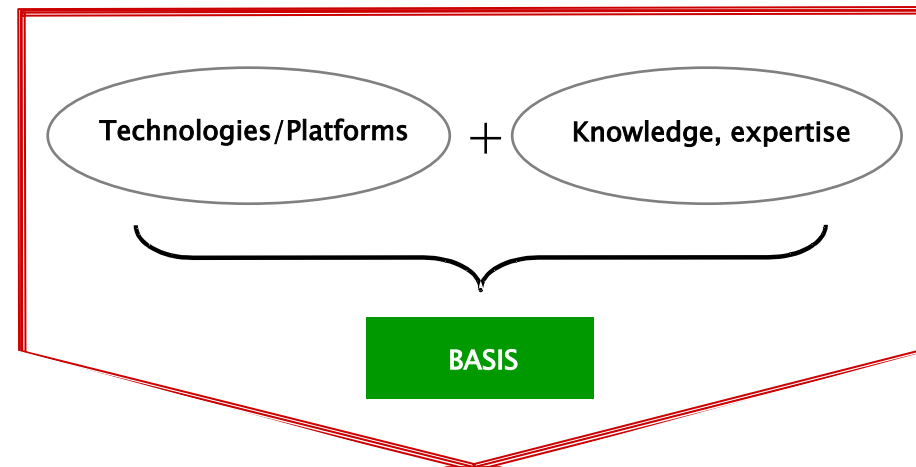
Application programmes

# The philosophy (II)

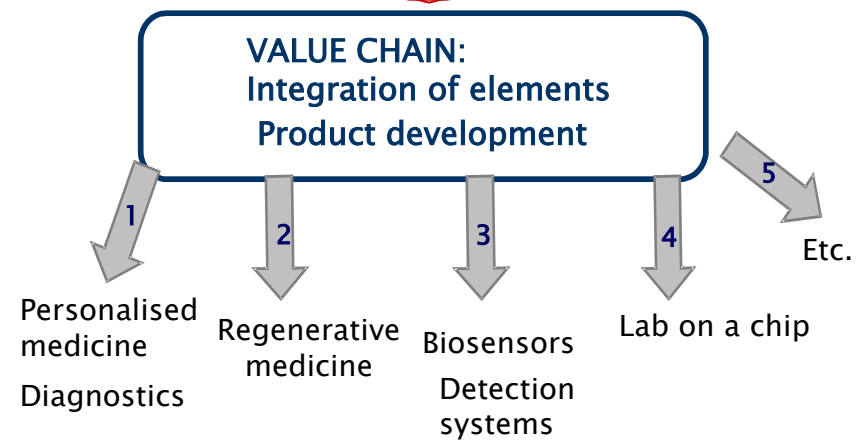
## COMPLETE CYCLE

→ product and service development

Result-oriented:  
Business activity,  
social and  
economic wealth

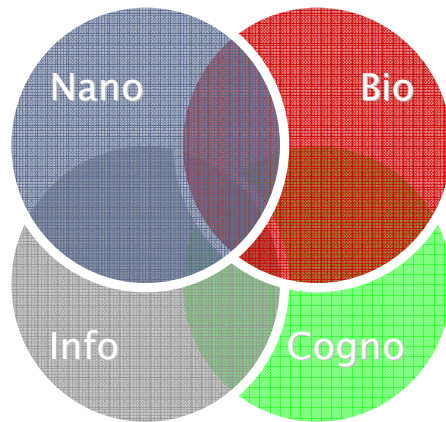


Co-operation,  
co-ordination,  
and  
convergence



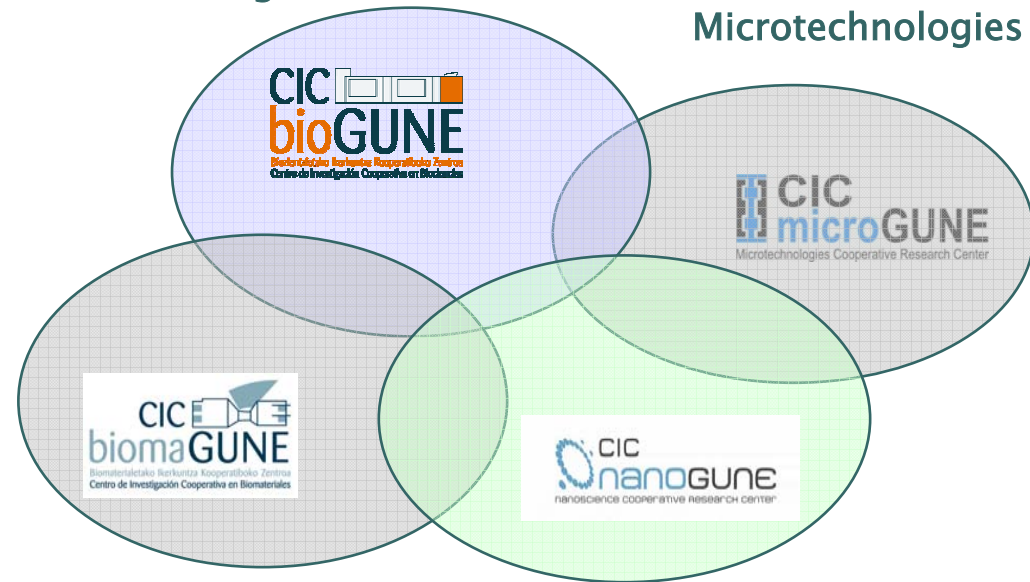
# The philosophy (III)

Convergenccce



Biotechnologies

Microtechnologies



Biomaterials

Nanotechnologies

New products and services will derive from excellence in strategic fields and their convergence

“My interest is in the future,  
because I’m going to spend  
the rest of my life there”.

Woody Allen

