



Universitat d'Alacant
Universidad de Alicante



Innovation Management at UA

Outline

- Introduction
- UA
- Technology Transfer Model at UA
- Science Park
- Technology Transfer results

Introduction

- Teaching
- Research
- Technology Transfer



Introduction

- **Art. 11 of LRU (University Reform Law).**
- **Art. 83 de la LOU (University Law) .**

Incorporation of technology-based companies built up from research results created by the university



Departments, University Institutes and their teachers can contract public and private entities or persons, the realisation of research, technical or artistic works, as well as the development of specialisation courses.

Introduction

¿To whom does the responsibility for the technology transfer belong at Universities?

- Researchers

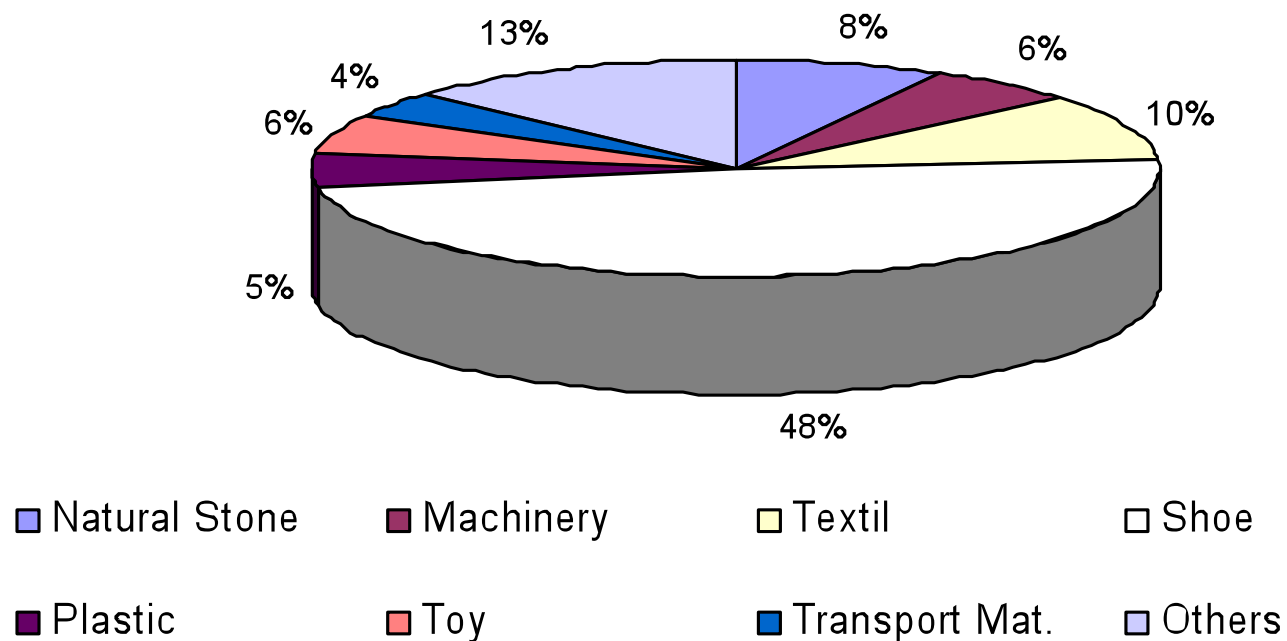
**OFFICE FOR THE TRANSFER OF RESEARCH
RESULTS (OTRI)**

Students	30, 000 1, 151 PhD
Personnel	Teachers and Researchers: 1,906 Administrative staff: 1,147
Curricula	Law, Science, Economy, Art & Philosophy, Education, Nursing, Optics, Labor Relations& Turism, Computer Science, Architecture
Institutes	Polythecnic, Geography, International Economy& Criminology

Research at UA

- 190 Research Groups
 - 14 University Institutes
 - 222 Research Projects with Public Institutions
 - 464 Research Projects with Industry
 - 62 PhD Thesis
 - 539 papers published in journals
 - 100 published books
-

Traditional Industrial Sectors



The Technology Transfer Model at UA





Open-Science Model:

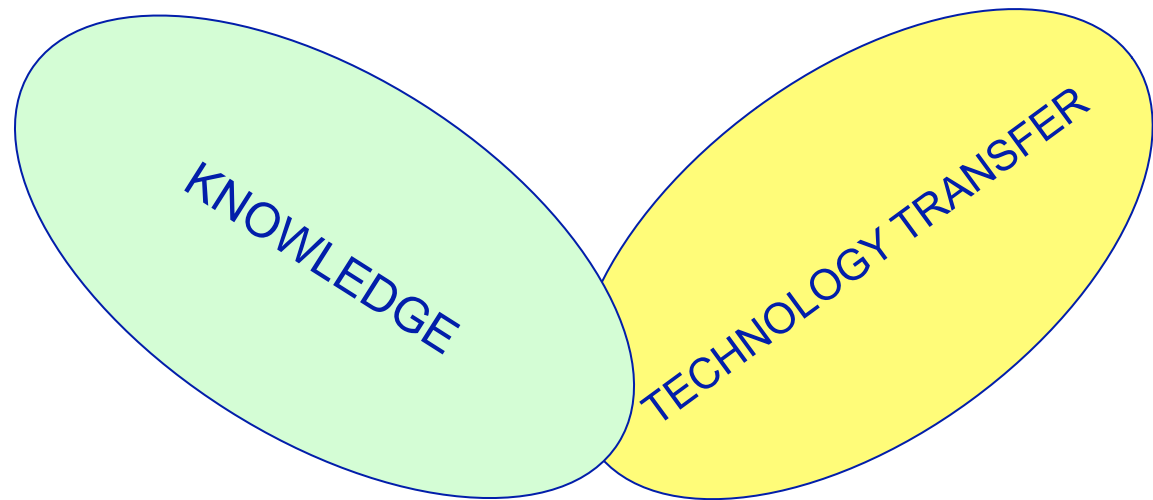
- Research+Teaching (Skills valorisation)

Innovation Model:

- Collaborative Research+Teaching
- License (Results valorisation)
- Spin Off

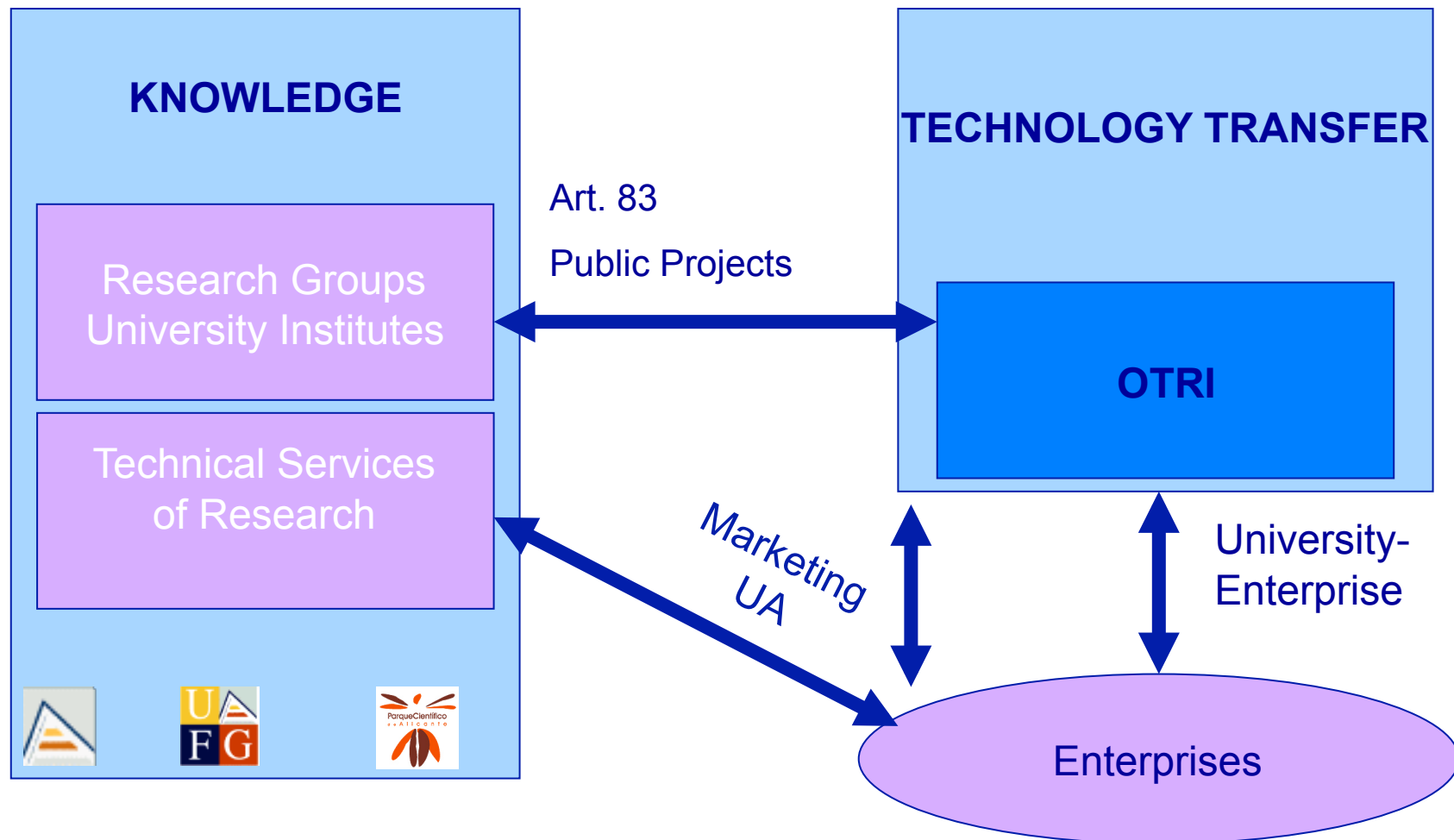
Technology Transfer at UA

- Where is UA?

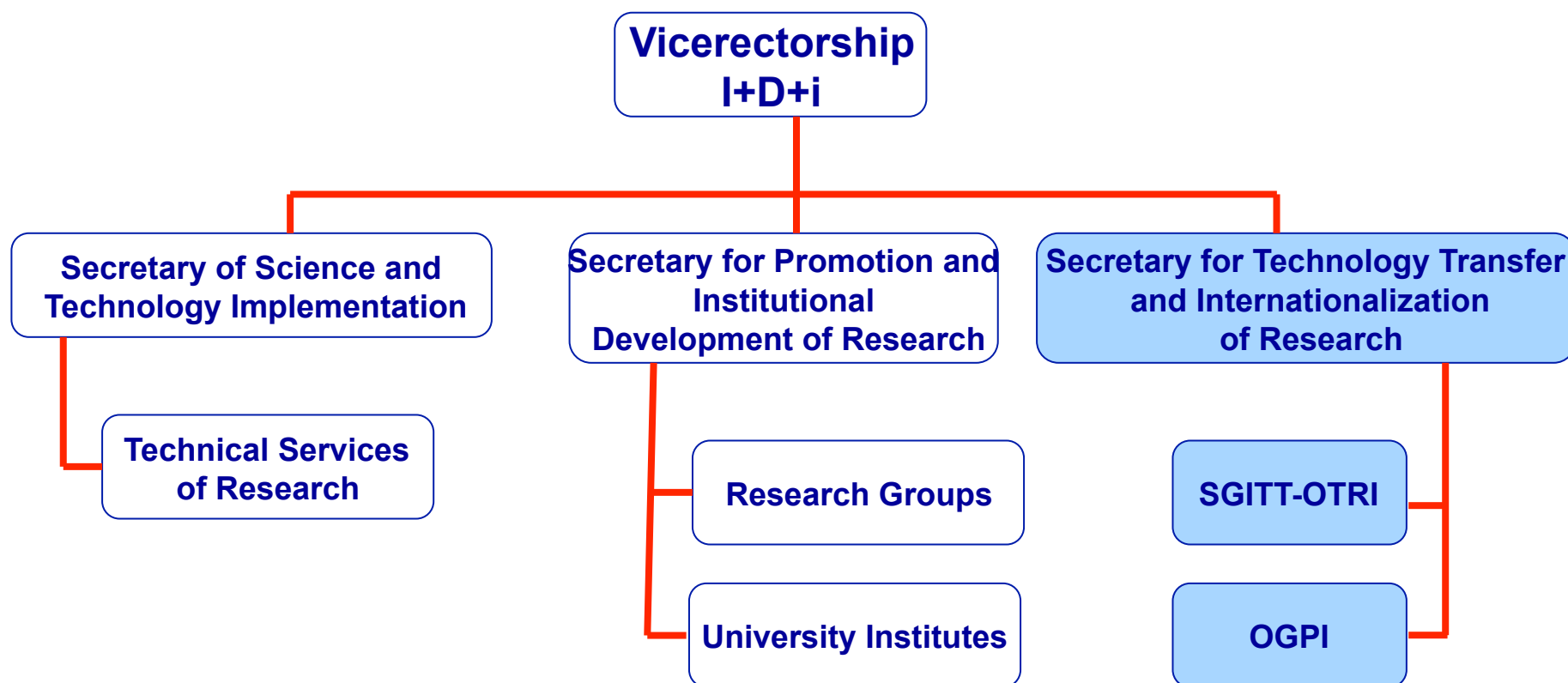


Open-Science Model

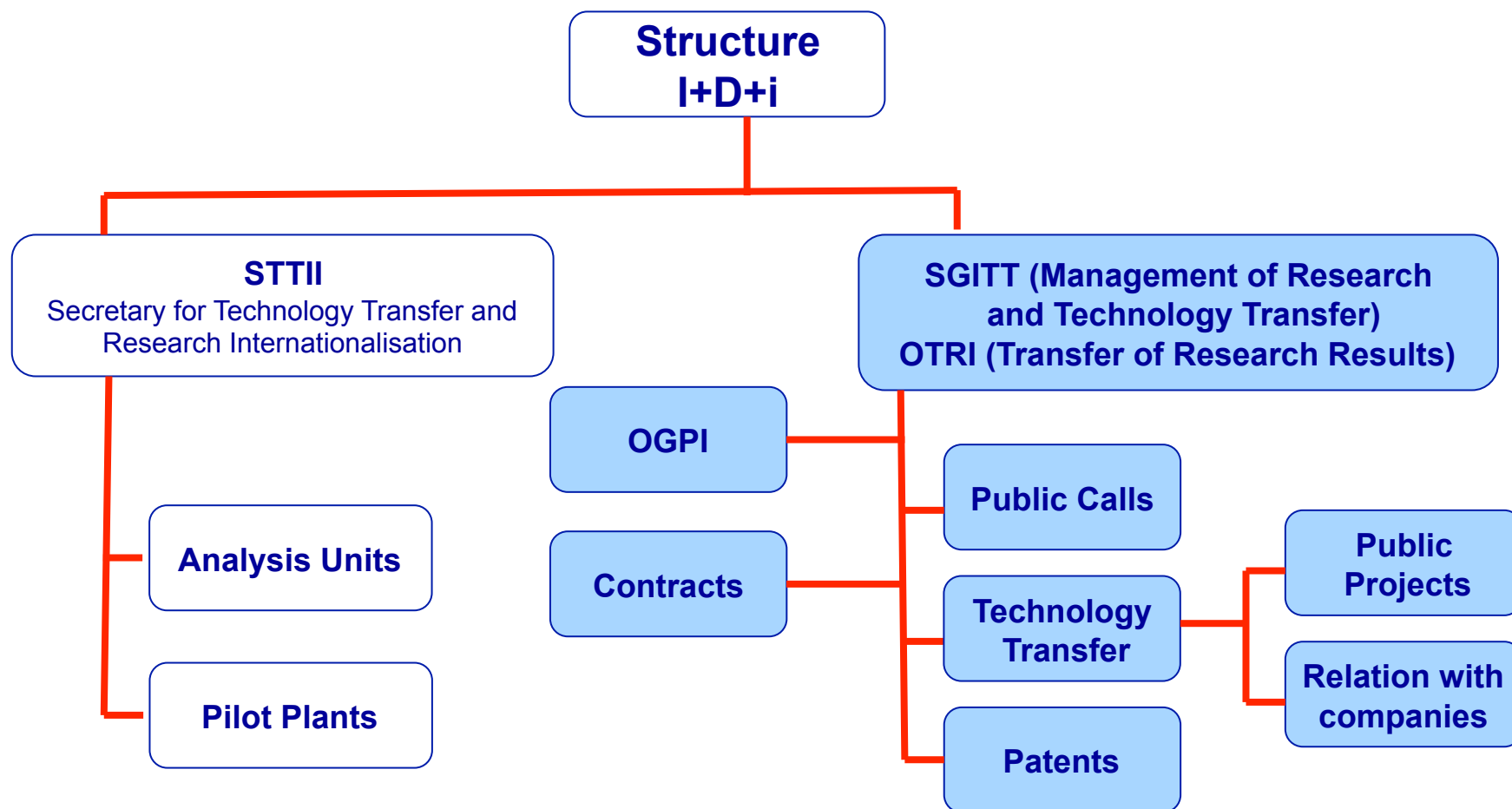
Technology Transfer at UA



Technology Transfer at UA



Technology Transfer at UA





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Technology Transfer

Innovation Support

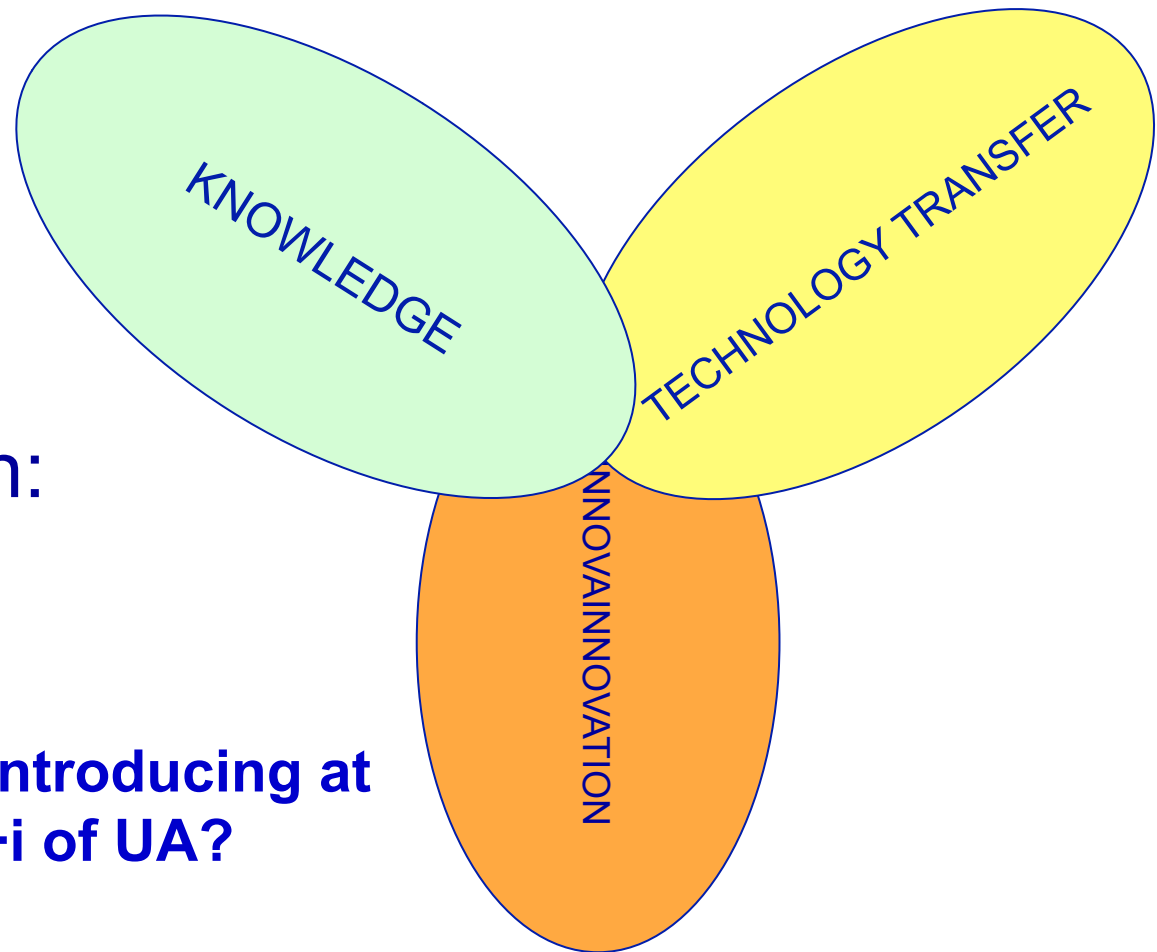
Technology Transfer at UA



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Objective to reach:

¿Which changes are we introducing at the structure of I+D+i of UA?



Technology Transfer at UA

KNOWLEDGE

Research Groups
University Institutes

Scientific Instruments
Centre



TECHNOLOGY TRANSFER

OTRI
OGPI

Relations
with enterprise

Innovation Unit

Office for Industrial
and
Intellectual Property

INNOVATION

Spin-off
TBC

Mixed Units
Laboratories I+D+i



New Offices

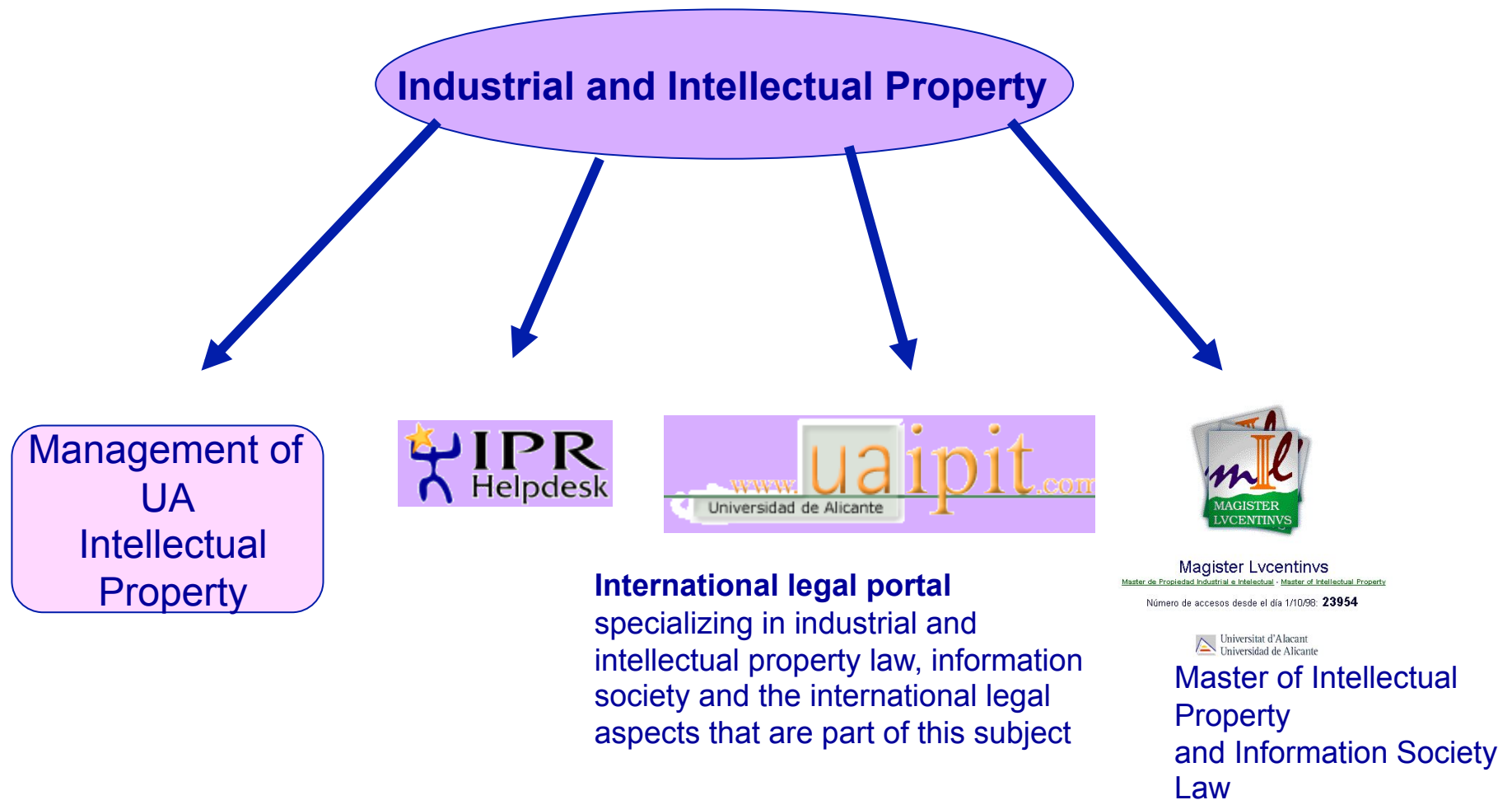
- Innovation Units
- Industrial and Intellectual Property
- Relations with enterprise



Innovation Unit

- Entrepreneurship
 - Detecting potential projects
 - Technology Valorization - Commercialization (spin-off)
 - Incubation
-

Technology Transfer at UA



Technology Transfer at UA

IPR-Helpdesk

Its main objective is to help candidates and participating actors in technology research and development projects, funded by UE, regarding Intellectual Property Rights. IPR-Helpdesk also gives suggestions regarding the dissemination and rules for protecting and other subjects of international research projects (www.ipr-helpdesk.org)





Relations with Enterprise

- Plan for Technology Promotion
- Offert cataloguing
- Technologic Diagnosis
- Management of Subsidies

Technology Transfer at UA

SEIMED



SEIMED: network of Enterprise-Europe Centres for Valencian Region and Murcia

- ❑ European Information, Business Cooperation and Internationalisation
- ❑ International Technology Transfer
- ❑ Support fo 7FP

Science Park



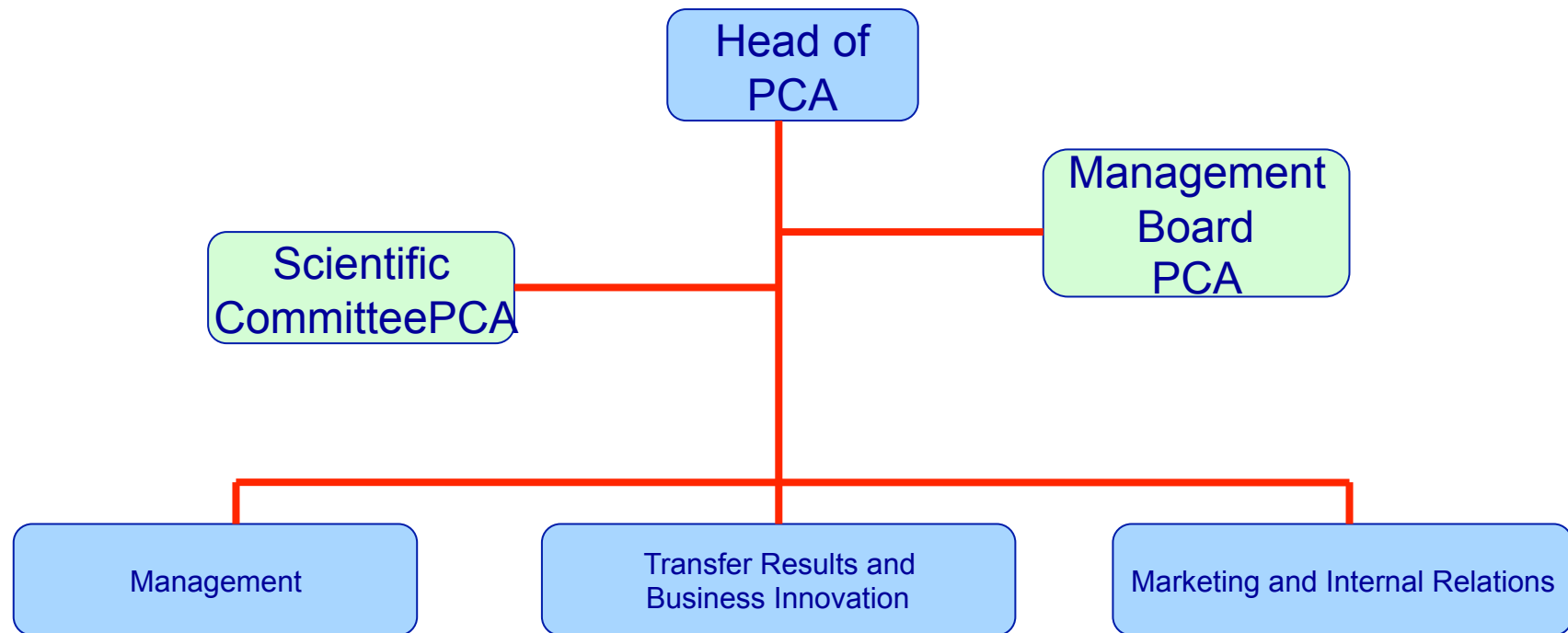
Objective

- Incrementing the richness of the region promoting culture and innovation and competitiveness of companies and institutions creators of knowledge and located at the scientific park or connected to it.

Purposes

- Encouraging the creation and growing of innovative enterprises by incubation mechanisms and spin-offs
 - Encouraging and managing of the knowledge and technology among universities, research institutions, enterprises and markets
 - Offering other services of added value as well as space and high-quality facilities.
-

Science Park



Science Park

- Coexistence of
 - New Companies (TBCs).
 - Companies:
 - Associated
 - Incorporated
 - Institutes and Research Groups.
 - Mixed laboratories I+D University-Enterprise
- Sharing logistic and High-Quality Scientific-Technical services

Science Park

¿How can you participate?

- Creating a new company
- Incorporating a company
- Associating the company to the park

Company Creation

- Selection of viable projects from ideas of applied and innovative research
 - Negotiation, collaboration and agreements with project promoters
 - Finantiation funds. Strategic plan for assuring viability and commercial exploitation
 - Company creation
-



Incorporation of companies

Admission criteria

- ❑ Emphasys on research and development, industrial design, application of engineering or support to commercialisation techniques
- ❑ Establishment of binding relations for collaboration with companies (local or international) or with the University, related with technology development or future commercialisation
- ❑ Non-pollutant and no ground-breaking

■ The role UA plays

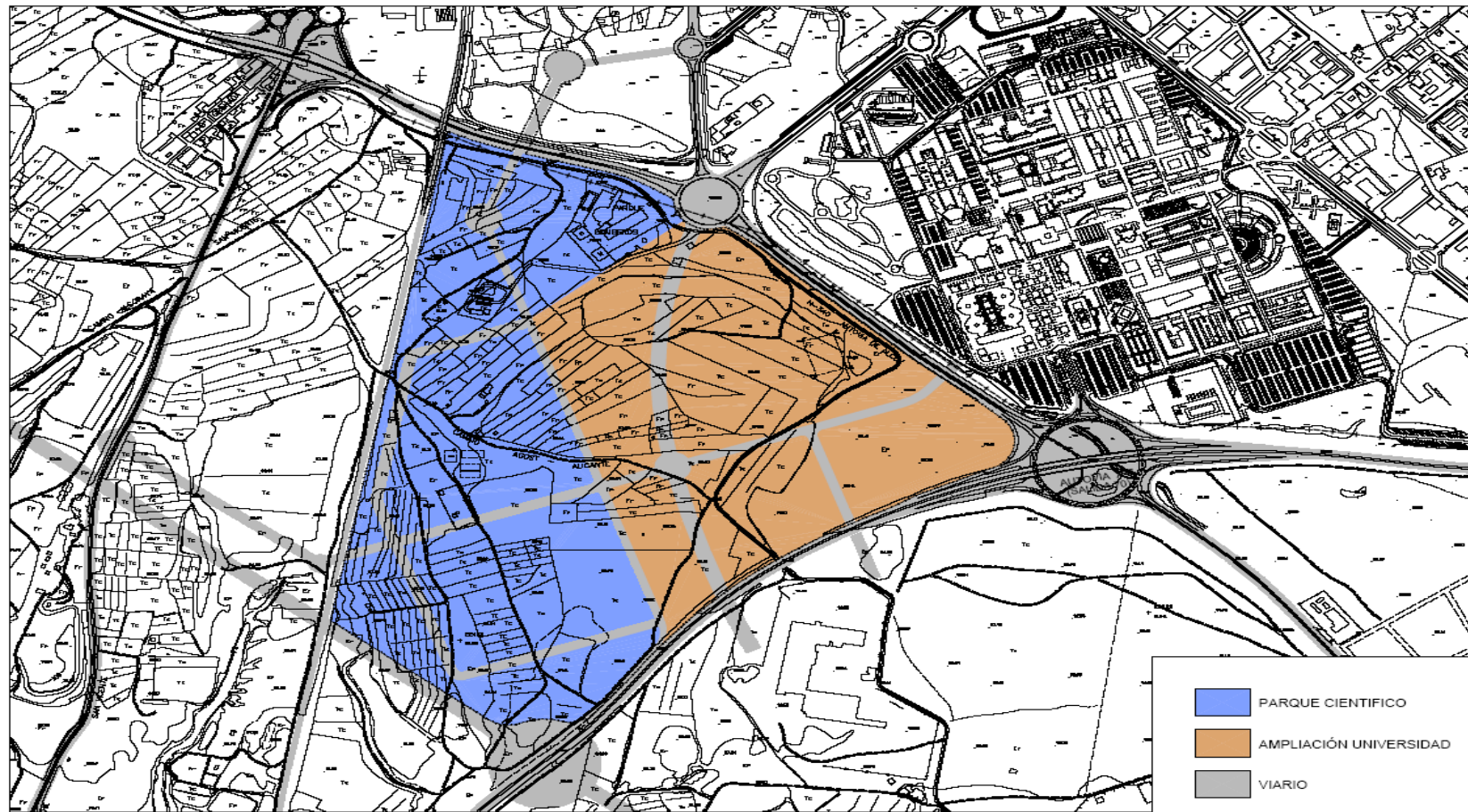
Not a member of the Board of Directors

- No economic contribution
- Benefits from
 - Royalties
 - Technology transfer agreements

Spin-off Creation

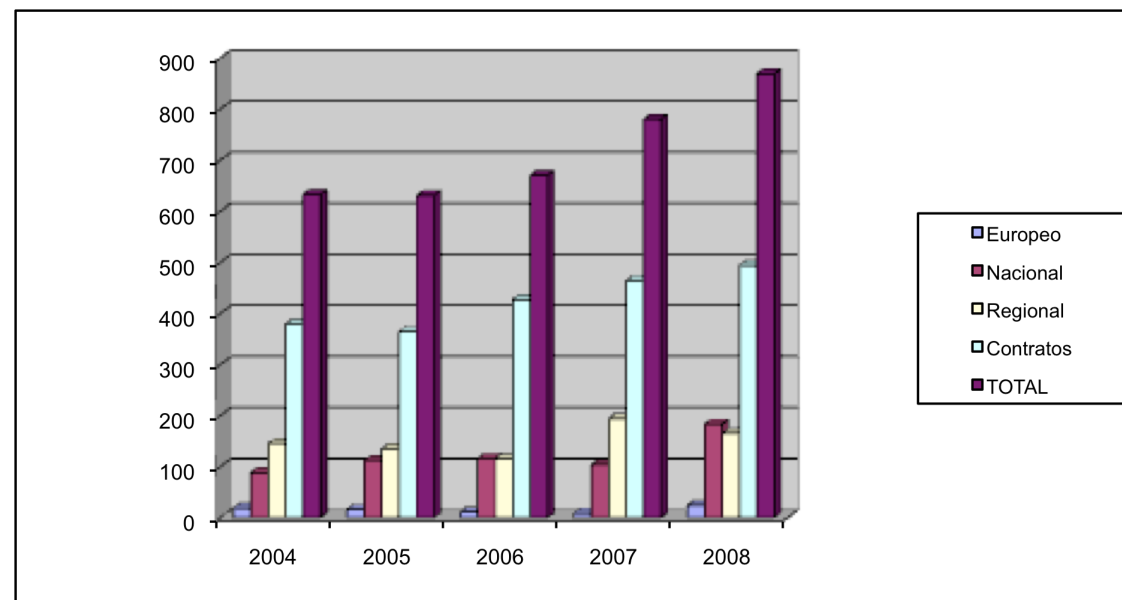
- ❑ UA Regulation approved a year ago
- ❑ 2 companies to be created
- ❑ Around 15 more projects on the desk
- ❑ 5 more companies that could be considered spin-offs from the University of Alicante

Science Park



Results

PROJECT PER YEAR



Results

AMOUNT RECEIVED PER YEAR

	2004	2005	2006	2007	2008
European	2.710.586	1.879.945	1.274.721	3.771.621	2.653.979
National	4.903.926	5.048.196	6.821.919	7.077.834	8.078.303
Regional	1.755.526	2.711.889	2.380.710	1.779.693	1.698.374
Contracts	3.981.641	3.721.823	5.830.203	5.810.930	8.495.777
TOTAL	13.351.679	13.361.853	16.307.553	18.440.078	20.926.433



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