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Higher Education Spaces and Places  
University of Latvia 6-8 December Riga



# Outline

- The context
- Other university campus programmes
- Programme CEI
- Call CEI - 2009
- Conclusions

# The context

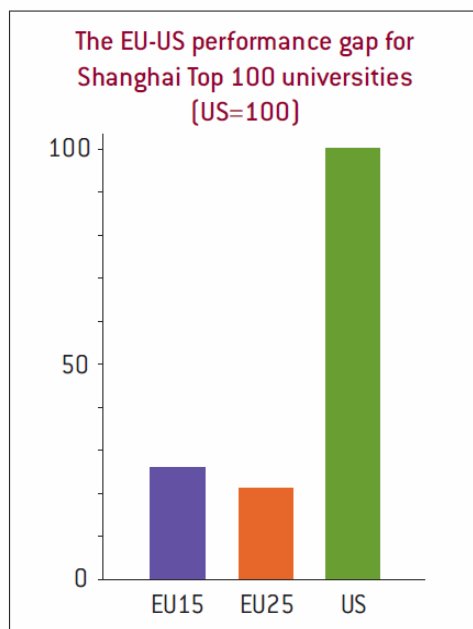
- R&D&I aspects of the European Agenda for the Modernization of Universities. COM(2006) 208 final
  - ...incentives to establish structured associations with the business community,..
  - ...increase the inter-disciplinary and multi-disciplinary level,..
  - ...recognise and reward the excellence at the highest level,..
- European Institute of Innovation and Technology EIT
  - Knowledge and Innovation Communities (KICs) with participation of at least one university and one firm
- New forms of cooperation between universities in Europe and in the world
  - LERU, CLUSTERS, IDEA LEAGUE, CESAER,...

## The context

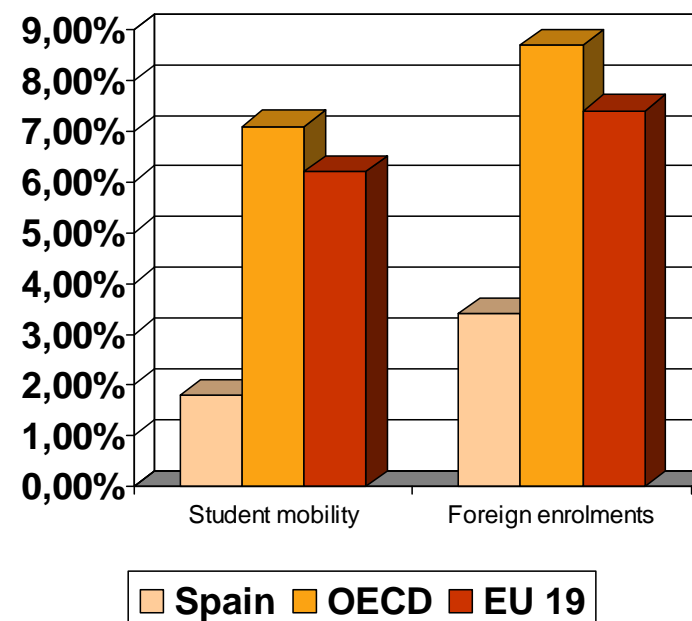
- Economic crisis. Need of developing knowledge-based economy
- Globalization. Global competition for talent (students, academics, researchers) and knowledge-related investments
- The EU is loosing ground in the global production of knowledge

# The context

- Student mobility below the EU and OECD average: 6,2% of EU students (vs 7,1% OECD)
- Low number of foreign students: 7,4% EU (vs 8,7% OECD)



Source: Bruegel country performance index, see Table 1.



- US universities dominates EU in global rankings (ARWU, THES) in the Top-100
- The EU invests too little in HE (€ 10,000 per student vs € 35,000 ps in the US)

## New forms of cooperation

### Regional

- ParisTech, FR
- KIT – Karlsruhe Institute of Technology, DE
- Helsinki Innovation University, FI
- Central European Institute of Technology, CEITEC, CZ
- Central Bohemian S&T Park
- EIT+, PL
- Combined Cornwall Universities, UK

### National

- 3TU Federation, NL
- Scottish Universities alliances, UK
- KTH Chalmers Capital, SE
- TU9 – German Institutes of Technology, DE
- Alta Scuola Politécnica, IT

# New forms of cooperation

## Trans-nacional

- IDEA League
- CLUSTER
- EIT Pilot projects
- N5T Nordic Five Tech
- Nordtek
- ALMA
- The Eindhoven-Leuven- Aachen Triangle
- BALTECH
- TIME
- UNITECH International
- ECIU
- Athens Network
- Black Sea University Network
- Mediterranean: EPUF, UNIMED, CUM, MUST

## Global

- IARUNI
- GUNI
- Sino-Swedish R&D Centres
- KTH Joint Research Centres
- The Nordic Centre in Shanghai
- Sino-Italian Campus
- ParisTech in China
- UN Habitat Partner University Chalmers
- GE4
- Magalhaes Network

# New forms of cooperation

**CLUSTER**

**12 leading universities working together**



**CLUSTER universities are leading 3 out of 4 EIT pilot projects practicing new management & cooperation models at European level**

## IDEA League

A focused network of leading European universities of science and technology

Imperial College London  
TU Delft  
ETH Zurich  
RWTH Aachen  
ParisTech

### Facts & Figures 2007

| Students and Staff          | Imperial College | TU Delft | ETH Zurich | RWTH Aachen | ParisTech | IDEA League |
|-----------------------------|------------------|----------|------------|-------------|-----------|-------------|
| Students (Bachelor/Master)  | 10,529           | 14,299   | 10,335     | 26,367      | 12,475    | 74,005      |
| PhD Students                | 2,627            | 1,645    | 2,900      | 3,893       | 2,413     | 13,478      |
| Academic and research staff | 3,057            | 2,488    | 3,913      | 3,830       | 3,461     | 16,769      |

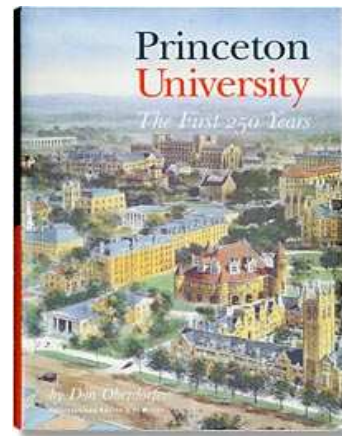
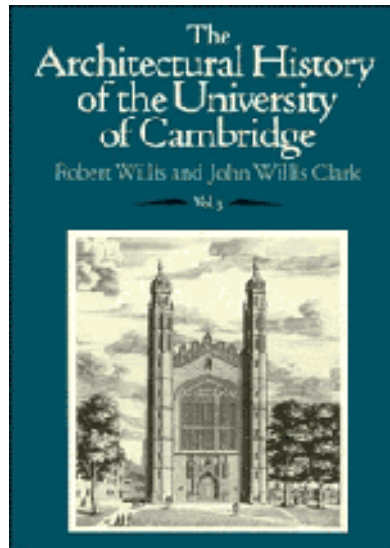
| Key performance indicators (Cumulative for 2007)    | IDEA League |
|---|-------------|
| Patent Portfolio                                    | 3,412       |
| Published Articles                                  | 17,934      |
| Spin-out companies (with some university ownership) | 168         |
| Total Income (in Million Euros)                     | 2,998       |

**Clusters of Excellence:** Established as a very selective network of excellent universities, IDEA League will use their joint capacities to promote radical technological innovations in key areas: Energy, Environment, Health, ICT and Mobility.

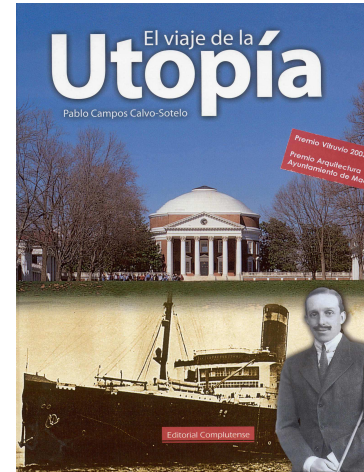


# University Campus

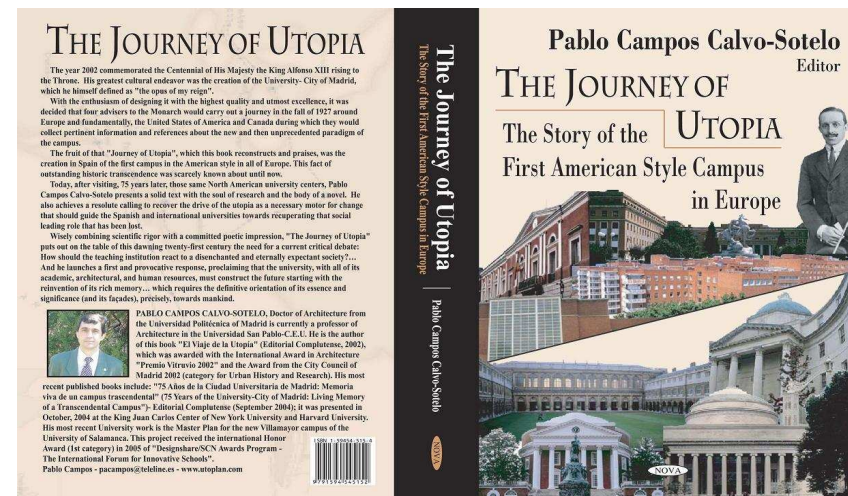
## University City



**Campus** Used for the first time to describe the urban space containing the colleges, Student residences, libraries, etc., in Princeton University (College of New Jersey). Used by Charles C. Beatty in 1775 and in Harvard in 1639



- Research & diffusion of architecture of universities
- University City of Madrid. The first American Style campus in Europe



### THE JOURNEY OF UTOPIA

The year 2002 commemorated the Centennial of His Majesty the King Alfonso XIII rising to the Throne. His greatest cultural endeavor was the creation of the University-City of Madrid, which he himself defined as "the open of my ridge".

With the enthusiasm of designing it with the highest quality and utmost excellence, it was decided that four advisers to the Monarch would carry out a journey in the fall of 1902 around Europe and fundamentally, the United States of America and Canada during which they would collect pertinent information and references about the new and then unprecedented paradigm of the campus.

The fruit of that "Journey of Utopia", which this book reconstructs and praises, was the creation in Spain of the first campus in the American style in all of Europe. This fact of outstanding historic transcendence was scarcely known until now.

Today, after visiting 75 years later, those same North American university centers, Pablo Campos Calvo-Sotelo presents a solid text with the soul of research and the body of a novel. He also achieves a resolute calling to recover the drive of the utopia as a necessary motor for change that should guide the Spanish and international universities towards recuperating that social-leading role that has been lost.

Wisely combining scientific rigor with a committed poetic impression, "The Journey of Utopia" puts out on the table of this dawdling twenty-first century the need for a current critical debate: How should the teaching institution react to a disenchanted and eternally expectant society?... And he launches a first and provocative response, proclaiming that the university, with all of its academic, architectural, and human resources, must construe the future starting with the reinvention of its rich memory... which requires the definitive orientation of its essence and significance (and its legends), precisely, towards mankind.

PABLO CAMPOS CALVO-SOTELO, Doctor of Architecture from the Universidad Politécnica de Madrid is currently a professor of Architecture in the Universidad San Pablo-C.E.U. He is the author of the book "El Viaje de la Utopía" (Editorial Complutum, 2002), which was awarded with the International Award in Architecture "Premio Vitruvio 2002" and the Award from the City Council of Madrid 2002 (category for Urban History and Research). His most recent published books include: "75 Años de la Ciudad Universitaria de Madrid: Memoria viva de un campus trascendental" (75 Years of the University-City of Madrid: Living Memory of a Transcendental Campus"), Editorial Complutum (September 2004); it was presented in October, 2004 at the King Juan Carlos Center of New York University and Harvard University. His most recent University work is the Master Plan for the new Villanueva campus of the University of Salamanca. This project received the International Honor Award (1st category) in 2005 of "Designare/SCN Awards Program - The International Forum for Innovative Schools".

Pablo Campos Calvo-Sotelo - www.utopian.com

### Pablo Campos Calvo-Sotelo Editor

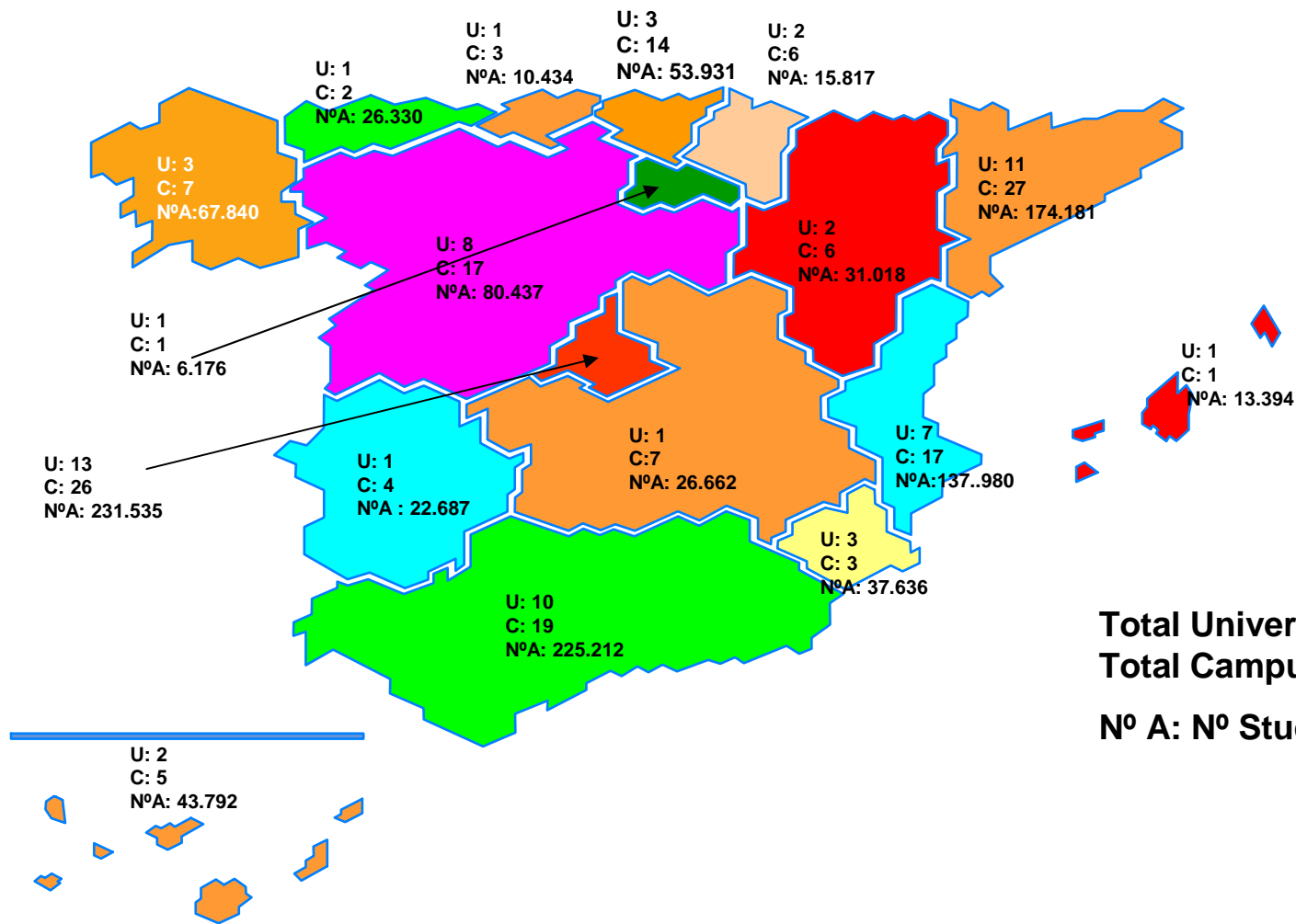
THE JOURNEY OF UTOPIA  
The Story of the UTOPIA  
First American Style Campus  
in Europe



# Spanish Campus

## The situation of Spanish Campus

- N° Universities **77**
- N° Public Universities **50**
- N° Private Universities **27**
- N° University campus **165**
- N° Virtual Campus (global) **2**
- N° Public University **117**
- N° Scientific & Technological Parks **80**
- N° STP within university Campus **35**
- Surface (millions of square meters) university buildings **16**
- N° historic-cultural buildings **223**



**Total Universities 77**

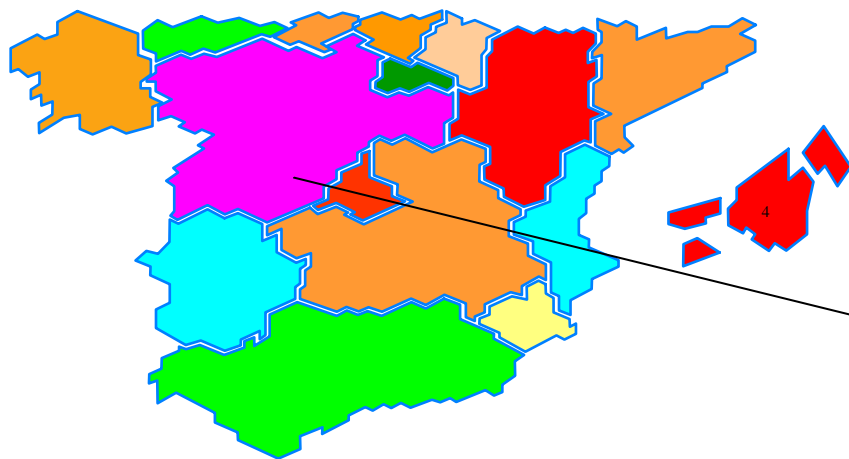
**Total Campus 184**

**Nº A: Nº Students 1.389.394**

# Tipology of universities and campus

- **Location in the territory**
  - Urban Universities
  - Metropolitan Universities
  - Regional Universities
  - Global Universities
- **Distribution by Autonomous Communities**
  - Regions with only one university
  - Regions with several universities
- **Distribution in nº of campus**
  - Local MonoCampus
  - Local MultiCampus
  - Metropolitan MonoCampus
  - Regional MonoCampus
  - Regional MultiCampus
- **Specialization per Campus**
- **Mission & Vision**
  - Teaching and research
  - Research intensive
  - Entrepreneurial university
- **History**
  - Created before 1968
  - Created between 1968 - 2000
  - Created after 2000
- **Size**
- **International recognition**

# Tipology of universities and campus

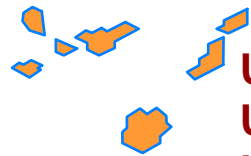
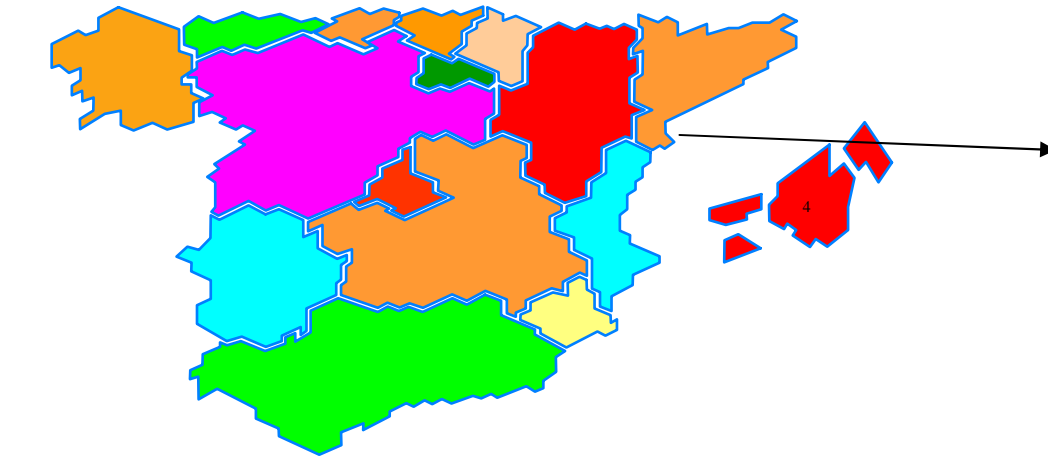


**CASTILLA Y LEÓN**  
8 Universities (4 public)

**University of Burgos**  
**Universidad of León**  
**Campus of Ponferrada**  
**Universidad of Salamanca**  
**Campus of Béjar**  
**Campus of Zamora**  
**Universidad of Valladolid**  
**Campus of Valladolid**  
**Campus of Palencia**  
**Campus of Segovia**  
**Campus of Soria**  
**University Sta Teresa de Jesús de Ávila**  
**European University Miguel de Cervantes**  
**Universidad Pontificia de Salamanca**  
**University S.E.K. (Segovia)**



# Tipology of universities and campus



**Universidad de Lleida**  
**Universidad de Girona**  
**Universitat Rovira i Virgili**  
Campus de Tarragona  
Campus de Reus  
**Universitat Oberta de Catalunya**  
**Universitat de Vic**  
**Universitat Ramon Llull**  
**Universidad Internacional de Cataluña**  
**Universidad Abad Oliva**

## CATALUÑA

12 Universities (8 public)

### **Universitat de Barcelona**

Campus de Humanidades  
Campus Diagonal “Portal del Conocimiento”  
Campus de la Salud de Bellvitge  
Campus de Mundet  
Campus Medicina-Clínico “August Pi i Sunyer”  
Campus de la Alimentación de Sta Coloma

### **Universidad Autónoma de Barcelona**

Campus de Bellaterra/B-30  
Campus Medicina “Corona Hospitalaria”

### **Universidad Politécnica de Cataluña**

Campus Diagonal “Portal del Coneixement”  
Campus Diagonal Mar  
Campus de Castelldefels  
Campus de Terrassa

### **Universidad Pompeu i Fabra**

Campus de Humanidades  
Campus Audiovisual 22@  
Campus Biomédico



# Program International Campus of Excellence CEI.

## *Institutions*

To promote the strategic aggregation of institutions sharing a common campus and working together in a common strategic project

*The triple mission*

## *People*

Creation of academic environments for university life socially integrated in the urban district or territory under high quality and high services and energetic and environment improvements

## *Environment*

Creation of an academic, scientific entrepreneurial and innovative environment oriented to excellence and with high international recognition

# Tipology of universities and campus

## Adaptation of teaching spaces to the EHEA



**Ule-CRAI-TIC**  
Centre TIC of Resources for  
Learning & Research

Class room  
ICT Service  
Training Actions  
Technological Observatory  
Mediacenter



Planta Baja



- 1. Conserjería (Teléfono: 1874)
- 2. Servicio de Diagnóstico
- 3. Sala de Profesores



# Tipology of universities and campus

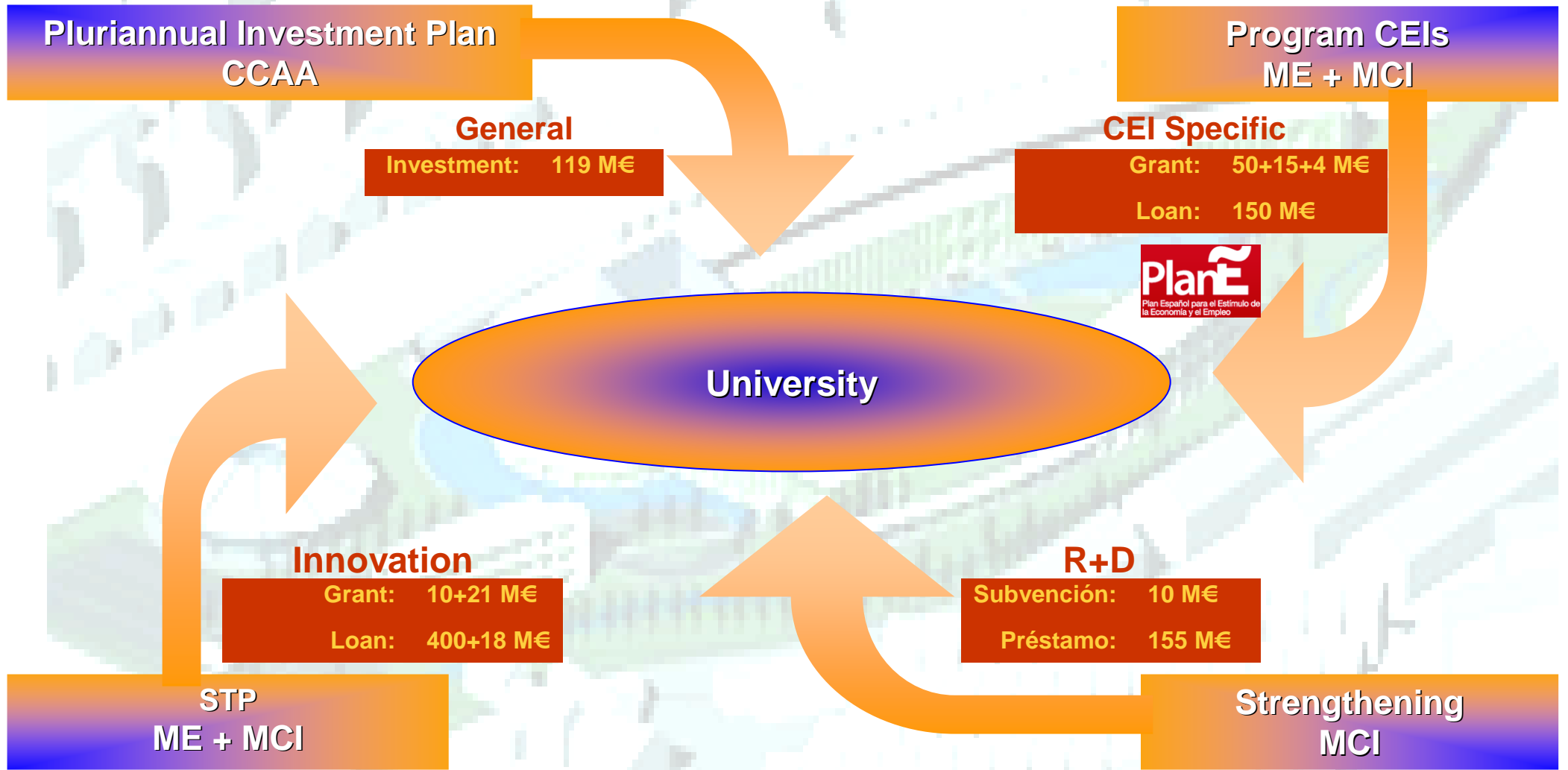
- **Didactic Campus  
Geological Garden**

**New architectural concepts to fit our campus to the EHEA:  
Rethinking our teaching facilities and buildings.**

**Difussion of teaching activities at social level: environment university-society.**



# Funding



## European context



France 

**Pôles de Recherche et  
d'Enseignement  
Supérieur (PRES-  
2006)**

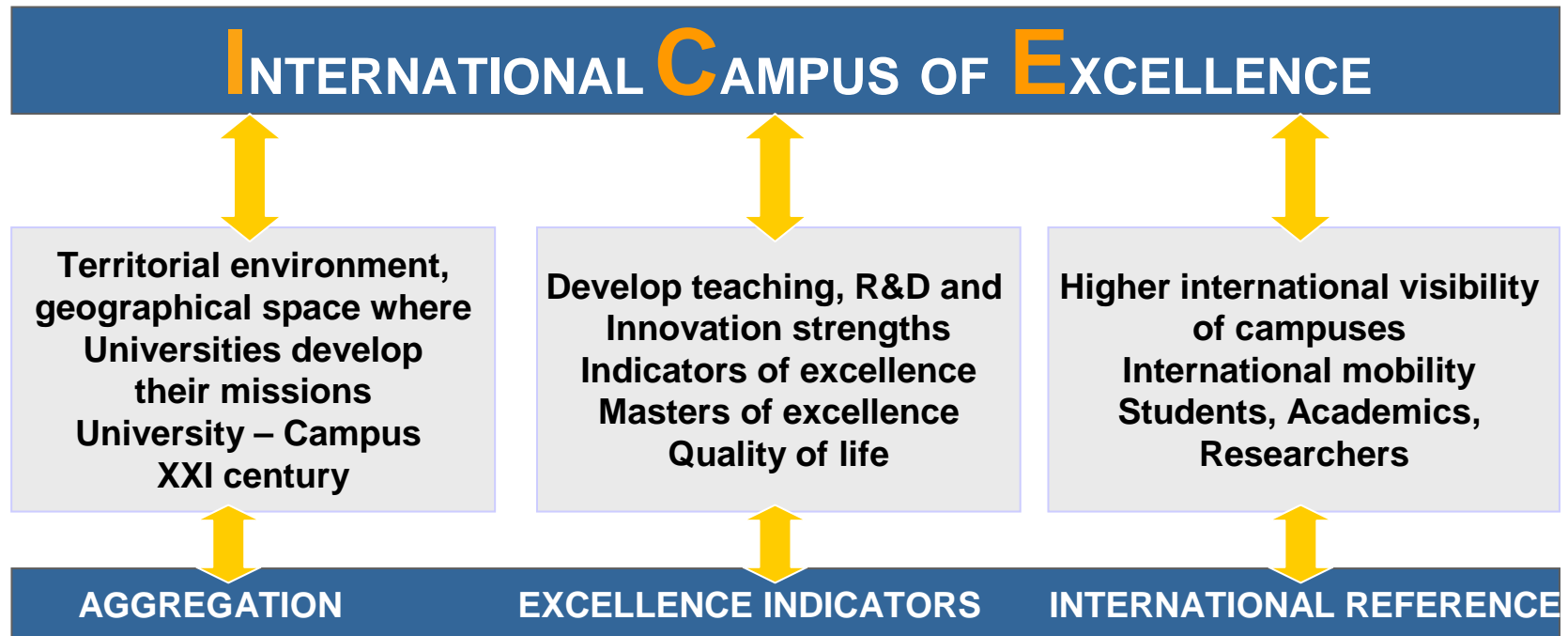
**Programme Campus  
(2008)**

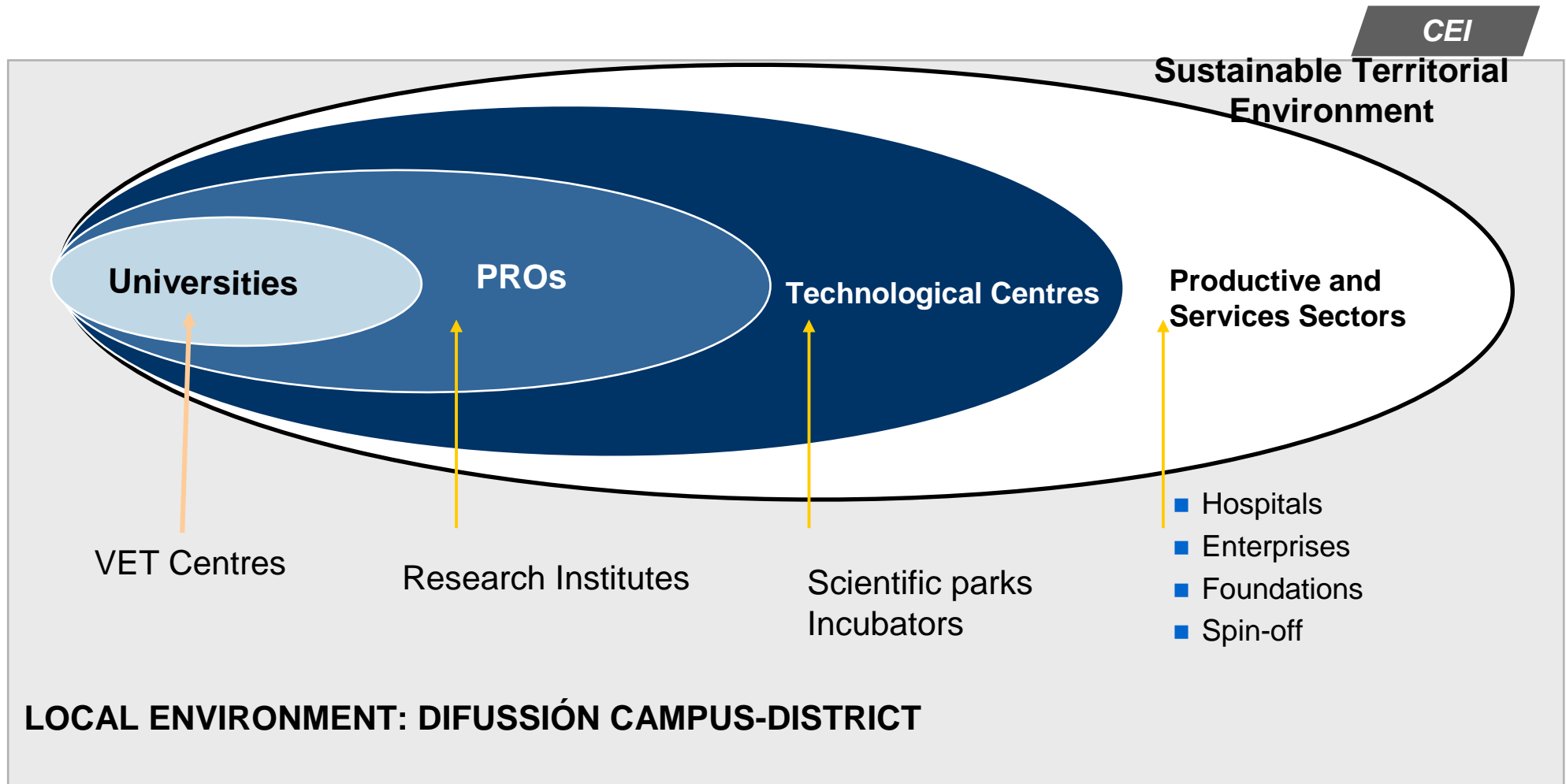
Germany 

**"Initiative  
for  
Excellence"  
(2006-2012)**

UK 

**A new "University  
Challenge"  
(DIUS, 2008)  
(20 new campus in 2014)  
Strategic  
Development Fund  
(SDF)  
(£ 150M 2010-11)**





# International Campus of Excellence

## Objectives:

- To increase the international visibility and prestige of the most competitive Spanish campuses.
- To promote strategic aggregations
- Better students, professors and researchers (Talent)
- To foster and consolidate the strengths of the Spanish University System through the improvement of the university campuses.

## What it is not:

- Ranking of universities
- Assessment of universities independent of the transformation project and aggregation with other knowledge-related agents towards excellence

# International Campus of Excellence

## Evaluation Criteria:

- Teaching improvement.
- Scientific improvement
- Knowledge transfer
- Development of an integral social model
- Adaptation to the EHEA
- Interaction with the territorial environment

## ■ Objective

- Change of the paradigm of university funding
- Modernise Spanish universities to move them towards the highest international standards

## ■ Key concepts

- Aggregation (regional, thematic and functional)
- Internationalización
- Starting point and Final point of the proposed campus (Director Plan with indicators)
- Differentiation and Specialisation
- Evaluation of the Strategic Plan and not of the university

# CEI - 2009





# CEI - 2009

## Proposals CEI 2009

51 strategic plans coming from 50 universities located in 16 CCAA (84% of public & 30% of private)

### Proposals per CCAA

|                    |   |                 |    |
|--------------------|---|-----------------|----|
| Andalucía          | 6 | Cataluña        | 11 |
| Aragón             | 1 | Com. Valenciana | 5  |
| Asturias           | 1 | Extremadura     | 1  |
| Baleares           | 1 | Galicia         | 2  |
| Canarias           | 2 | Madrid          | 7  |
| Cantabria          | 1 | Murcia          | 2  |
| Castilla y León    | 5 | Navarra         | 2  |
| Castilla La Mancha | 1 | País Vasco      | 2  |
|                    |   | UNED            | 1  |



# CEI - 2009

## Projects selected in Phase 1

U. Autónoma de Barcelona



UAB CEI: Apuesta por el Conocimiento y la Innovación

U. Politécnica de Madrid



Campus Montegancedo: CEI Orientado a la Innovación Tecnológica

U. de Barcelona



Campus de la Diagonal Portal del Coneixement

U. Politécnica Catalunya

Campus UPC-BCN Tech

U. de Valencia



Naunova. Ciencia para la Salud y la Sostenibilidad

U. Politécnica Valencia

Ciudad Politécnica de la innovación y la investigación

U. de Granada



Campus Excelencia Internacional Granada (Cei Granada)

U. Santiago de Compostela



Campus Vida A

# CEI - 2009

## Projects selected in Phase 1

U. Pompeu Fabra  Campus UPF-Icaria Internacional

U. Complutense de Madrid  
U. Politécnica de Madrid



La Ciudad Universitaria de la Moncloa: Campus de Excelencia en la Ciudad de Madrid

U. de Oviedo



Del XVII al XXI: Proyectando nuestra tradición hacia el futuro

U. Rovira i Virgili



Campus de Excelencia Internacional Cataluña Sur

U. Carlos III



Campus Carlos III

U. de Córdoba  
Otras universidades



Campus de Excelencia Agroalimentario (Ceia-A3)

# CEI - 2009

## Projects selected in Phase 1

U. Cantabria



Cantabria Campus Internacional

U. Autónoma de Madrid



Campus de Excelencia Internacional UAM-CSIC

U. Sevilla



La universidad de Sevilla, CEI

## Proyectos seleccionados Universidades Privadas

U. Navarra



Plan estratégico Universidad de Navarra

U. Ramón Llull



Aristós: pasión por la excelencia

U. De Deusto



Deusto Campus Mundus 2015

# CEI - 2009





## Thematic distribution

- Biomedicine/Health (6 aggregations)
- Generalists (5 aggregations)
- ICT (3 aggregations)
- Renewable Energy (3 aggregations)
- Agrifood (2 aggregations)
- Chemistry (1 aggregations)
- Social Sciences (1 aggregation)



# CEI – 2009. Quality mentions

| Title  | Coordinating University          |
|--|----------------------------------|
| CAMPUS DE EXCELENCIA INTERNACIONAL PARA LA INNOVACIÓN EN EL ESPAÑOL Y SU TECNOLOGÍA-CENTINELA      | UNIVERSIDAD DE SALAMANCA         |
| TECNOLOGÍAS APLICADAS AL DESARROLLO Y A LA SOSTENIBILIDAD TERRITORIAL: TURISMO Y HORTOFRUTICULTURA | UNIVERSIDAD DE MÁLAGA            |
| CAMPUS ATLÁNTICO. LA ULPGC COMO EJE EUROPA-ÁFRICA-LATINOAMÉRICA                                    | UNIV. LAS PALMAS DE GRAN CANARIA |
| ULL, LA UNIVERSIDAD EUROPEA DEL ATLÁNTICO  | UNIVERSIDAD DE LA LAGUNA         |
| PROYECTO CORIOLIS, CAMPUS MURCIA CIENTÍFICO TECNOLÓGICA 2015                                       | UNIVERSIDAD DE MURCIA            |
| CAMPUS UPCT  | UNIV. POLITÉCNICA DE CARTAGENA   |
| CAMPUS ANDALUZ DE EXCELENCIA INTERNACIONAL EN PATRIMONIO CULTURAL Y NATURAL                        | UNIVERSIDAD DE JAEN              |
| UNIVERSIDAD DE ALCALA 2015. Tradición y Excelencia   | UNIV. DE ALCALA DE HENARES       |
| CIUDAD, ARTE Y CIENCIA/HIRIA, ARTEA ETA ZIENTZIA (HAZIA)   | UNIVERSIDAD DEL PAÍS VASCO       |
| MULTICAMPUS INTERNACIONAL SOSTENIBLE   | UNIVERSIDAD DE ZARAGOZA          |
| UN CAMPUS INTEGRAL CON IMPACTO REGIONAL, Y COMPROMISO SOCIAL Y CON EL MEDIO AMBIENTE               | UNIVERSIDAD PÚBLICA DE NAVARRA   |
| Title  | Coordinating University          |
| CAMPUS DEL MAR   | UNIVERSIDAD DE CÁDIZ             |
| CAMPUS DE EXCELENCIA INTERNACIONAL SOBRE EVOLUCIÓN HUMANA DE LA UNIVERSIDAD DE BURGOS              | UNIVERSIDAD DE BURGOS            |

# CEI - 2009

## 2ª PHASE CEI-2009

- **Evaluation of 18 pre-selected proposals by an International Commission**
  - a. Through project description in the project web
  - b. Technical documentation
  - c. Joint meetings on the 24<sup>th</sup> and 25<sup>th</sup> of November
- **Public presentation (25 November) of 18 projects**
  - 8 minutes (3-5 minutes vídeo + presentation)
- **Evaluation criteria published in the call (the same as for the 1<sup>st</sup> phase)**
- **Resolution of the SGU based on the evaluation of the International Commission**





# CEI - 2009

## Members of the International Commission

**International Spanish Researcher:**

**Architect expert in campus design.**

**Member representing social agents.**

**Member representing economic agents.**

**Member Evaluation Opération Campus.**

**Member Evaluation Excellence Initiative.**

**Member of the European Student Union.**

**Member of the EUA**

**Member of LERU.**

# CEI - 2009

## PUBLIC PRESENTATION OF PROJECTS

- a. To diffuse the strategic plans among all the participants and local & regional administrations
- b. To share with media and public at large the commitment of universities with excellence

### Public Presentation 25<sup>th</sup> November

#### Public session

- 9:30 Greetings and Welcome by Minister of Education and Minister of Science & Innovation.
- 10:00 Public presentation of projects 1 to 9
- 11:30 Coffee-break
- 12:30 Public presentation of projects 10 to 18
- 13:30 Closing session by the two Ministers



# CEI - 2009

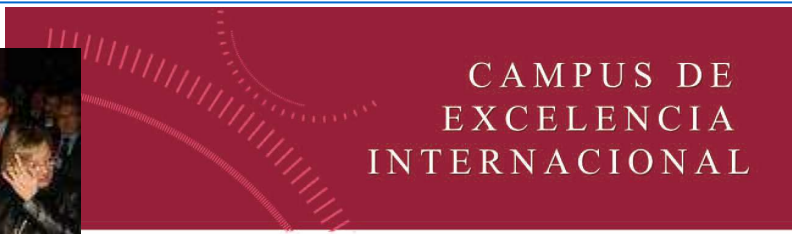
## Order of presentations

Public ballot made at SGU premises on 6 November

1. **Campus Vida**
2. **Campus de la Diagonal/Campus UPC-BCN**
3. **Deusto Campus Mundus 2015**
4. **UAB CEI: Apuesta Por El Conocimiento y la Innovación**
5. **Del XVII al XXI: Proyectando Nuestra Tradición Al Futuro**
6. **Campus Excelencia Internacional Granada**
7. **La Universidad de Sevilla, C.E.I.**
8. **La Ciudad Universitaria de la Moncloa**
9. **Aristós: pasión por la excelencia**
10. **Campus de Excelencia Carlos III**
11. **Campus de Excelencia Internacional UAM-CSIC**
12. **Campus UPF: Icaria Internacional**
13. **Naunova. Ciencia Para la Salud/Ciudad de la Innovación**
14. **Campus de Excelencia Internacional Cataluña Sur**
15. **Universidad de Navarra horizonte 2015**
16. **Cantabria Campus Internacional**
17. **Montegancedo: Campus Orientado a Innovación Tecnológica**
18. **Campus de Excelencia Agroalimentario**

# CEI - 2009

## Public Presentation of Projects 25<sup>th</sup> of November



Presentación Proyectos seleccionados 1ª Fase | Convocatoria CEI 2009

## Public Presentation of Projects 25<sup>th</sup> of November



- **Around 600 attendants**
- **Chaired by the Ministers of Education and of Science & Innovation**
- **Political representatives (State and regional level –senators, presidents and education counsellors from CCAA and political parties), University representatives (rectors of the main Spanish universities), Business representatives (presidents of large companies) and social and economic agents (Unions, Social Councils,...)**
- **Delegations of the universities coordinating the pre-selected projects**

# CEI - 2009

## Results of CEI-2009

### **Qualification Campus de Excelencia Internacional "CEI 2009":**

*(High potential to reach the international excellence level at the end of the program)*

| Project   | Universities involved                               | Proposed funding (M €) |
|---|---|------------------------|
| Barcelona Knowledge Campus  | U. de Barcelona y U. Polit cnica de Catalunya       | 21                     |
| Ciudad Universitaria de la Moncloa:<br>Campus de Excelencia de la Comunidad de Madrid | U. Complutense de Madrid y U. Polit cnica de Madrid | 21                     |
| Campus Carlos III   | U. Carlos III de Madrid                             | 10                     |
| UAB CEI: Apuesta por el Conocimiento y la Innovaci n                                  | U. Aut noma de Barcelona                            | 10                     |
| Campus de Excelencia Internacional UAM-CSIC   | U. Aut noma de Madrid                               | 11                     |

# CEI - 2009

## Qualification "CEI 2009 regional":

*High potential to reach regional excellence level at the end of the program*

| Project                        | Universities involved        | Proposed funding (M €) |
|--------------------------------|------------------------------|------------------------|
| Campus Agroalimentario         | U. de Córdoba                | 7,5                    |
| Cantabria Campus Internacional | U. de Cantabria              | 7,6                    |
| Ad Futurum                     | U. de Oviedo                 | 7,5                    |
| Campus Vida                    | U. de Santiago de Compostela | 7,5                    |

# CEI - 2009

## Qualification Promising Project CEI:

*Encourage further effort to have potential to reach the international or regional excellence level at the end of the program*

| Proyecto   | Universidades implicadas                    | Financiación propuesta (M €) |
|--|---|------------------------------|
| Campus de Excelencia Internacional Cataluña Sur                | U. Rovira i Virgili de Tarragona            | 4                            |
| Aristos: Pasión por la Excelencia                              | U. Ramon Llull                              | 2                            |
| Campus UPF - Icaria Internacional                              | U. Pompeu Fabra                             | 4                            |
| Campus Montegancedo: CEI Orientado a la Innovación Tecnológica | U. Politécnica de Madrid                    | 4                            |
| Naunova/Ciudad Politécnica de la Innovación                    | U. de Valencia y U. Politécnica de Valencia | 8                            |
| Deusto Campus Mundus 2015                                      | U. de la Iglesia de Deusto                  | 2                            |
| Campus Excelencia Internacional Granada                        | U. de Granada                               | 4                            |
| Horizonte 2015   | U. de Navarra                               | 3                            |
| Universidad de Sevilla: Campus de Excelencia Internacional     | U. de Sevilla                               | 4                            |



# Comparison CEI- Operation Campus – Excellence Initiative

|                                | <b>Program CEI<br/>Spain</b> | <b>Opération Campus<br/>Francia</b> | <b>Initiative for Excellence<br/>Alemania</b> |
|--------------------------------|------------------------------|-------------------------------------|---|
| <b>1ª call</b>                 |                              |                                     |   |
| Nº Proposalss                  | 51                           | 46                                  | 27  |
| Projects 1 <sup>st</sup> phase | 18                           | -                                   | 10  |
| Quality Mentions               | 13                           | -                                   | -   |
| <b>CEI</b>                     | <b>5</b>                     | <b>6</b>                            | <b>3</b>                                      |
| Campus regional                | 4                            | -                                   | -   |
| Campus promising               | 9                            | -                                   | -   |
| <b>2ª call</b>                 |                              |                                     |   |
| Nº Proposalss                  | -                            | 20                                  | 20  |
| Projects 1 <sup>st</sup> phase | -                            | -                                   | 8   |
| <b>CEI</b>                     | <b>-</b>                     | <b>6</b>                            | <b>6</b>                                      |
| Campus promising               | -                            | 5                                   | -   |
| Campus innovative              | -                            | 4                                   | -   |
| <b>Total CEI</b>               | <b>5+4 (1 round)</b>         | <b>12 (2 rounds)</b>                | <b>9 (2 rounds)</b>                           |

# CEI - 2009

## Funding

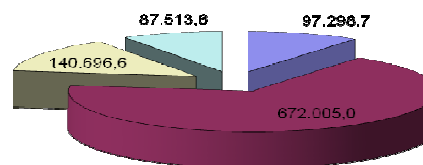
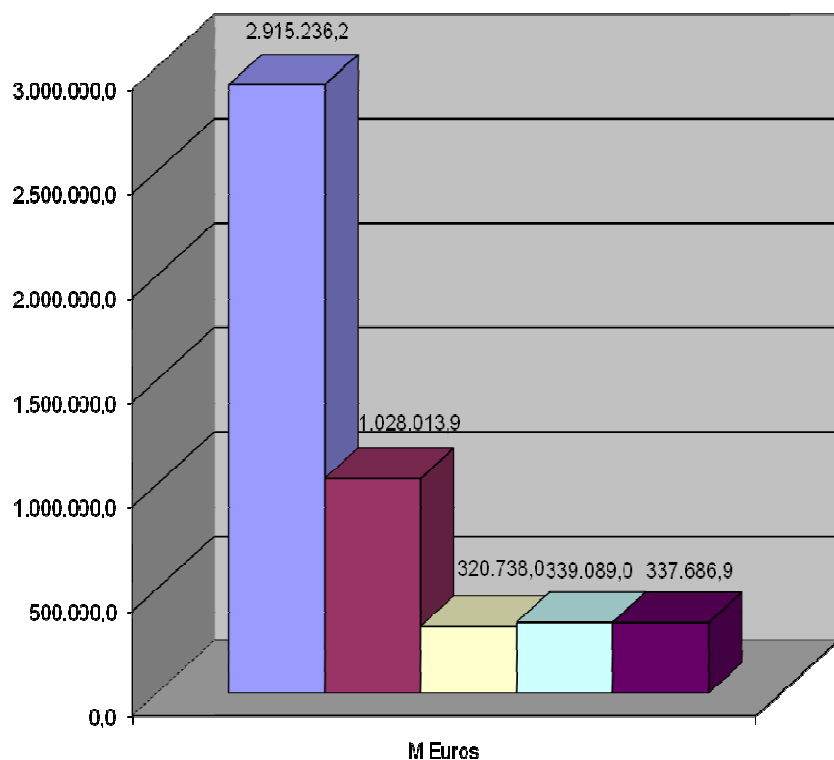
The selected projects will receive government funding (150 M€ loans at 0% interest) through agreements with the CCAA.



# CEI - 2009

Reparto solicitud por conceptos (M. Euros)

Previsiones Económicas Campus de Excelencia Internacional



- Total personal
- Total construcción y puesta en marcha de edificios
- Total Equipamiento
- Total Gastos directos de ejecución y otros gastos

- Total presupuesto
- Total solicitado al programa
- Total Mejora docente e Implantación y adaptación al EEES
- Total Mejora científica y Transferencia del conocimiento y tecnología
- Total Transformación del campus para un modelo social integral e interacción con entorno territorial

# CEI Evolution



## CALL CEI 2008

- 150 M€ loans

Incentive funding to CCAA

## CALL CEI 2009

3 M€

50 M€

International Evaluation  
Qualification CEI

150 M€ loans

Objectives  
SU2015

Project management

SUBPROGRAM R+D+i

15 ceis

Action Plan  
2009-2012

A

## CALL CEI 2010

Management + implementation investments and action plan + subprograms

A

Management

B

New Projects CEI 2010

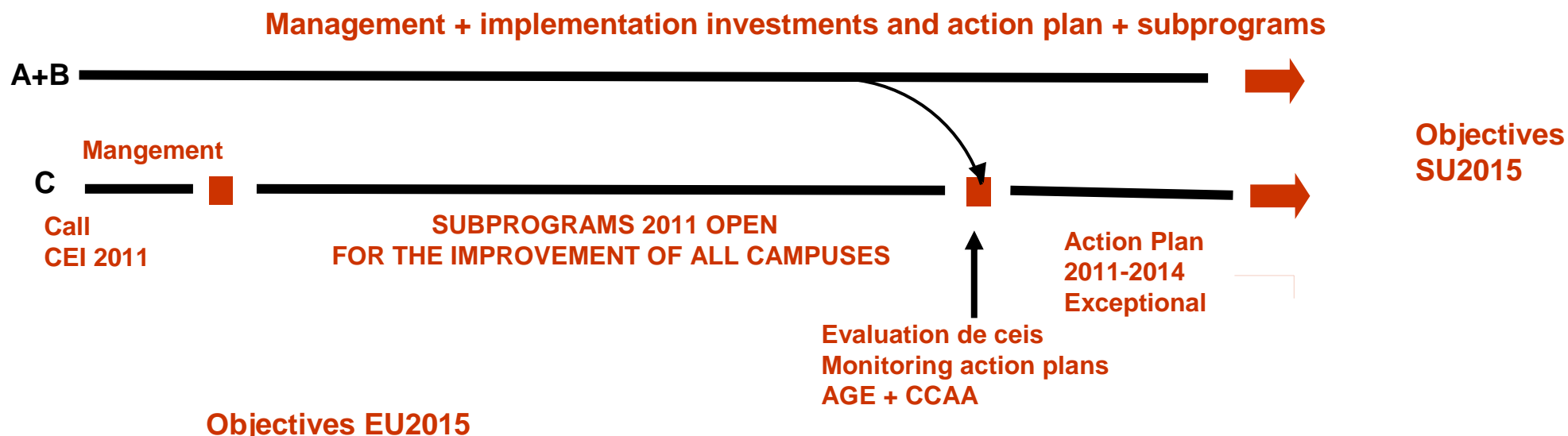
SUBPROGRAMS 2010

8 ceis

Action Plan  
2010-2013

Objectives  
SU2015

## Call CEI 2011 (Estimated funding 60M€ + 200 M€ loans)



THE OBJECTIVE OF SU2015 IS TO PLACE IN 2015 AT LEAST 10 CAMPUSES AT THE INTERNATIONAL EXCELLENCE LEVEL AND 10 CAMPUSES AT THE EUROPEAN EXCELLENCE LEVEL.

IT IS ALSO INTENDED TO INCREASE THE QUALITY OF ALL SPANISH CAMPUSES AND A HIGHER INTERACTION WITH THE OBJECTIVES OF THE REGIONAL SOCIOECONOMIC GROWTH AND DEVELOPMENT.

## Ideas for CEI - 2010

- Continuation of CEI Strategic Plans and R&D programs
- New possible lines:
  - Transborder Campuses
  - Participation in top universities networks
  - Joint doctorates
  - European Research Schools

# Conclusions

- Success of the first CEI call
- Correlation among the quality of the proposals to both subprogramas: Strategic Plan and R+D+I
- Spanish universities are active in R&D and have international ambitions
- Still insufficient international visibility and recognition
- Need to identify, recognise and reward excellence at international level
- Aggregation, differentiation, internationalisation and specialisation key elements for international recognition