

# **INNOVATIVE DOCTORAL TRAINING = POLICY CONTEXT=**

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# Policy Context The Why

**Crisis**

**Underperformance**



# **Underperformance not enough...**

**Young People Graduate**

**Adults Know University From Inside**

**Research Discoveries Reach Markets**

**Researchers Jobs at SMEs**

**World Class Universities**



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# What instruments?

**Policies**

**Legislation (soft & hard)**

**Programmes (funding)**



# **Policies: Europe 2020 Strategy**

## **Flagship Initiatives**

- 1. Innovation Union**
- 2. Youth on the Move**
- 3. A Digital Agenda for Europe**
- 4. Resource Efficient Europe**
- 5. Industrial Policy for Globalisation**
- 6. An Agenda for New Skills and Jobs**
- 7. European Platform Against Poverty**



# Modernising Universities

Modernisation Agenda 2006

Curricula (Bologna)

Governance (Autonomy & Accountability)

Funding (Public & Private, including fees)

Modernisation Agenda 2011

Widening access to quality education

Universities as Innovation Centres



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# Legislation: European Research Area in Treaty

European Council:

« Create a Single Market for  
*Knowledge, Research and  
Innovation by 2014* »



# **ERA Completed by 2014 (Proposal in 2012)**

## **Topics like:**

- **Open and fair recruitment**
- **Access to and portability of grants**
- **Access to publications and data**
- **Access to infrastructures**

***(hard, soft & incentives)***





# Programmes

## Horizon 2020

The Framework Programme for Research and Innovation (Incl. Coop, Industry ERC, Marie Curie, EIT)

Erasmus for All (including, Erasmus, Erasmus Mundus, Tempus, Youth)

## Structural Funds



# Four Researchers Dossiers

- 1) **European Framework for Research Careers**
- 2) **Supplementary Pensions**
- 3) **HRM Logo**
- 4) **Doctoral Training**



# 1) European Framework for Research Careers

**R1 - First Stage Researcher**

**R2 - Recognised Researcher**

**R3 - Established Researcher**

**R4 - Leading Researcher**



# **EURAXESS**

## **Info Portal & Centers**

**Jobs (including Naturejobs)**

**Services**

**Rights**

**Links (USA, Japan etc.)**



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## 2) Supplementary Pensions

Big solution: National Funds cooperate (green paper 2011)

Fast solution: European Pension Funds for avantgarde institutions

Guidance for Universities 2012/13



# 3) HRM

## Charter & Code - New Logo



HR EXCELLENCE IN RESEARCH



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# Major Players Want Logo

**3 x 45 Universities, Research  
Institutes, Association, Funders**

**65 logo's in 2011, 130 in 2013**

**Outer Circle much bigger**



# 4) Principles for innovative doctoral training

**International**  
**Interdisciplinary**  
**Intersectoral**

**« *Triple i* »**





# Funding for Innovative Doctoral Training

Marie Curie Pilot Projects

2012-2014 (Industrial-Innovative)

Big Numbers 2014-2020

Horizon 2020, Structural Funds,  
Member States, Industry



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# THANK YOU FOR YOUR ATTENTION

Find out more at:

<http://www.ec.europa.eu/research/csfri/>



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