



# Focusing on Joint Doctorates and Industry Doctorates

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MSCA Joint Doctorates

MSCA European Industry Doctorates

- More complex than Joint Masters. Two key variants
- E+ Joint Doctorates – multi-partner potential and multi-mobility potential, although the first Erasmus Mundus JDs took a more pragmatic and minimalist path
- Industry Doctorates. HEI and Industry Partner initially, two countries, 50% load each, deep integration. Recent ones have been more complex partnerships
- Early Stage Researchers (ESRs) - **Employees**



## **An extensive literature base, including:**

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[http://www.eua.be/typo3conf/ext/bzb\\_securelink/pushFile.php?cuid=400&file=fileadmin/user\\_upload/files/Publications/Doctoral\\_Programmes\\_in\\_Europe\\_s\\_Universities.pdf](http://www.eua.be/typo3conf/ext/bzb_securelink/pushFile.php?cuid=400&file=fileadmin/user_upload/files/Publications/Doctoral_Programmes_in_Europe_s_Universities.pdf). [Accessed March 5 2012].

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[http://www.eua.be/Libraries/Publications\\_homepage\\_list/Salzburg\\_II\\_Recommendations.sflb.ashx](http://www.eua.be/Libraries/Publications_homepage_list/Salzburg_II_Recommendations.sflb.ashx). [Accessed March 9 2012].

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## Key themes

- Excellence
  - Research Programme
  - Training Programme with coherent mobility pathways
  - Supervision and Assessment
  - Partner integration and interaction
- Impact
  - The researcher's 'environment'
  - The value for Europe
  - Communication and Dissemination
- Detailing Implementation
  - A coherent, integrated, and balanced work plan
  - Delivering a recognised doctoral degree
  - Strong consortium management
  - Resources and infrastructure across the partnership
  - Consortium balance and sustainability



## Excellence (50%)

- Half of the marks
- 4 key sub-criteria
- Quality, **innovative** aspects and **credibility** of the **research** programme (including **inter/ multidisciplinary and intersectoral** aspects)



## Excellence (50%)

- Quality and innovative aspects of the **training** programme (including transferable skills, inter/**multidisciplinary** and **intersectoral** aspects)
  - Integrated Research and Training Programme focused on the researcher
  - Trans-national Mobility Pathways
  - Secondments (EMJDs)
  - Public Engagement (Outreach)



## Excellence (50%)

- Quality of the **supervision** (including mandatory joint supervision for EID and EJD projects)
  - Formal supervision
  - Monitoring
  - Assessment (Across partners and sectors)
- Quality of the proposed **interaction** between the participating organisations



Impact (30%)

Emphasis is on impact for the ESR and at the European level. This is not a national-level initiative.

- Enhancing research- and innovation-related human resources, **skills, and working conditions** to realise the potential of individuals and to provide **new career perspectives**





## Impact (30%)

- Contribution to structuring doctoral / early-stage **research training at the European level** and to strengthening European **innovation capacity**, including the potential for:
  - a) meaningful **contribution of the non-academic sector** to the doctoral/research training
  - b) developing **sustainable** joint doctoral degree structures (for EJD projects only)
- Effectiveness of the proposed measures for **communication and dissemination of results** (Targets?)



## Implementation (20%)

- Overall coherence and effectiveness of the work plan, including appropriateness of the **allocation of tasks and resources** (including awarding of the doctoral degrees for EID and EJD projects)
  - Project plan, Gantt charts etc.



## Implementation (20%)

- Coherent Doctoral Programme
  - Clearly indicating those elements common for all researchers and those which will be **tailored** to the individual fellows
  - Demonstrate how the joint programme will be **embedded** within existing doctoral and research training programmes
  - Include a tentative list of the individual **research projects** to be completed in the framework of the project



## Implementation (20%)

- Joint, Double, or Multiple Degree
- Commitment needed 'a priori'
- Integrated **Doctoral Examination Process**
- Doctoral Certification
  - ECTS
  - European Qualifications Framework



## Implementation (20%)

- Appropriateness of the management structures and procedures, including quality management and risk management (with a mandatory **joint governing structure** for EID and EJD projects)
- Recruitment, selection and admission policy
  - **European Charter etc.**
  - **Researcher eligibility**
- Administration and Management
- Quality Assurance



## Implementation (20%)

- Appropriateness of the **infrastructure** of the participating organisations
- Governance
  - Supervisory Board
  - Management and Consortium Agreement
- **Competences, experience and complementarity** of the participating organisations and their **commitment** to the programme



- Significant structural challenges for UK HEIs seem to be
  - Employment Contracts
  - Examination mechanisms
- However, there has been a good level of success, especially with the EIDs where the governance issues are more about inter-sectoral sharing



## Breakout Groups - Consider

- What is the value for your institution?
- What would be the European and Institutional value of a doctoral programme in your institution?
- What could be 'innovative', 'intersectoral', 'interdisciplinary'?
- What is the value of mobility for doctoral candidates?
- Think about the mechanisms for sustainability
- How can you 'embed' the MSCA doctoral candidates in the existing doctoral schools?
- Outreach – how and what channels?





## Breakout Groups - Feedback

- Particular approaches and solutions?
- Pervasive Problems?
- What key policy areas need a joint programme to address them?
- How can you build institutional commitment?