

The European Council of Doctoral Candidates and Junior Researchers

"Doctoral studies from a doctoral candidate's perspective"

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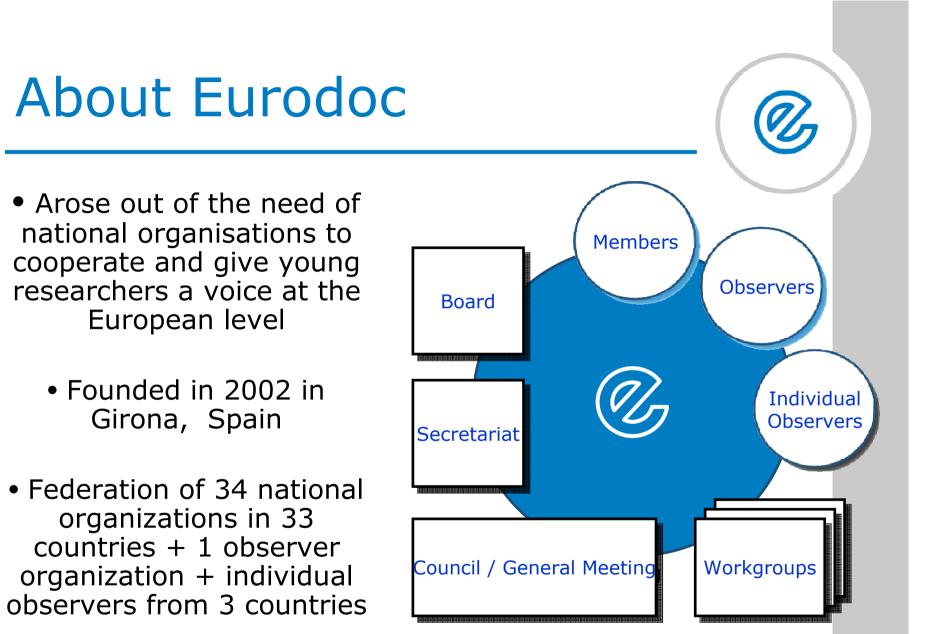
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Eurodoc in Europe

EUROPEAN COUNCIL OF DOCTORAL CANDIDATES AND JUNIOR RESEARCHERS

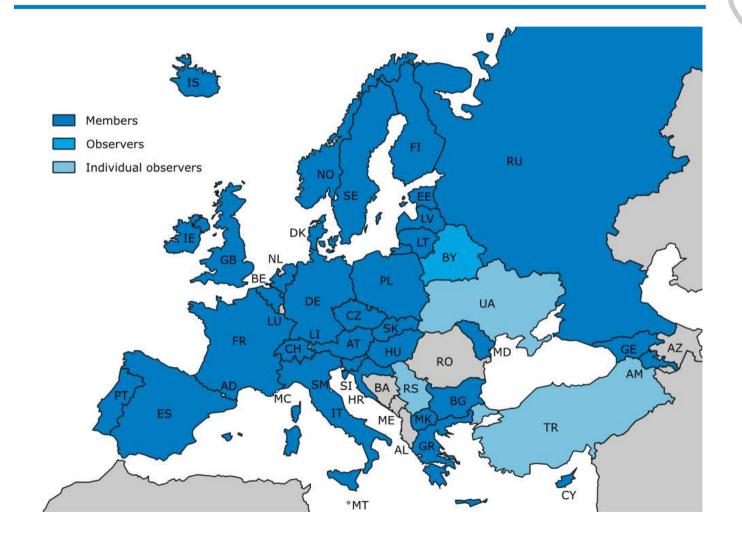
- Voice of young researchers in Europe
- Contributes to EHEA and ERA policies
- Partner of the European Commission, European University Association, Euroscience, European Science Open Forum





Eurodoc's scope of activites covers 37 member countries of the European Union and Council of Europe

Eurodoc on a map



Eurodoc's objectives (1)

• To represent doctoral candidates and junior researchers at the European level in matters of education, research, and professional development of their careers.

• To advance the quality of doctoral programmes and the standards of research activity in Europe

• To take part in debates and assist in the elaboration of policies about Higher Education and Research in Europe.

Eurodoc's Objectives (2)

 To promote the circulation of information on issues regarding young researchers, organize events on issues regarding young researchers

• To establish and promote co-operation between national associations representing doctoral candidates and junior researchers within Europe

• To support the creation of organizations aiming at national representations of young reserachers in countries where such representation does not exist



- December 10th, 2008-May 31st, 2009
- 8.900 participants from more than 30 countries
- Europe-wide survey, the first of its scale

Platform for discussion:

- Mobility
- Career development
- Gender equality
- Working conditions
- Supervision

From collection of information to policy making.

Status of doctoral candidates in Europe

- At European Ministers' Conference in Berlin (2003) the doctoral level was incorporated into the Bologna Process as the third cycle
- One of the Salzburg principles (2005) declares that "Doctoral candidates as early stage researchers should be recognized as professionals – with commensurate rights
 who make a key contribution to the creation of new knowledge".

Status of doctoral candidates in Europe

- Bergen Communiqué of May 2005 "Participants in third cycle programs are considered both, students and early stage researchers".
- Eurodoc calls on the recognition of doctoral candidates as earlystage researchers with commensurate rights.

Career Path & Qualifications

2. Student Status

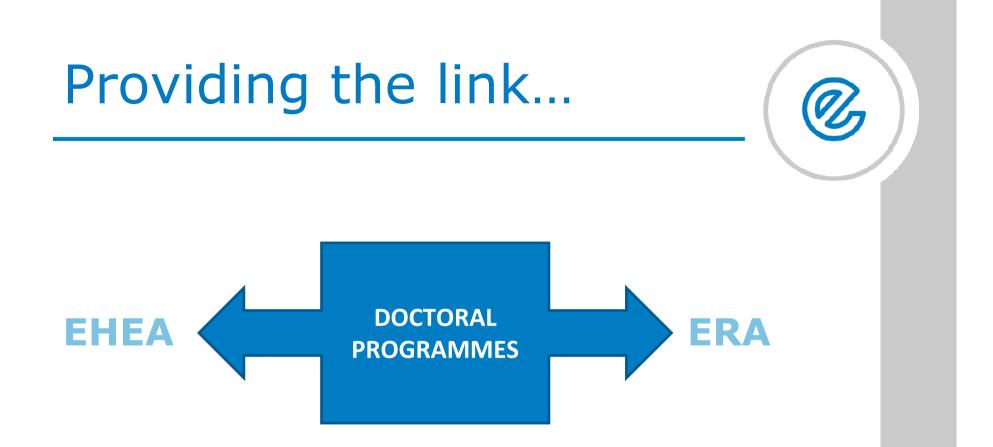
	N	%
Yes, full-time student	5213	62,9
Yes, part-time student	746	9,0
No, not a student	2333	28,1

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Providing the link...

"All researchers engaged in a research career should be recognized as professionals and be treated accordingly. This should commence at the beginning of their careers, namely at postgraduate level, and should include all levels, regardless of their classification at national level."

> EC, DG Research, The European Charter for Researchers & The Code of Conduct for the Recruitment of Researchers, 2005



Recognition of the doctoral candidates' **professional** status

Doctoral candidates in Europe

From student context into early stage researcher <u>context</u>

- doctoral student → doctoral candidate
- Ph.D Student
 Ph.D Candidate
- doctoral studies

 doctoral studies
 programmes

- Role of doctoral candidates in the creation of knowledge
- Innovativeness, creativity, originality, curiosity, research enthusiasm and not collection of credits
- Research component and taught courses in doctoral programmes – sound proportions

 Coursework should be supportive to research component

33% of the doctoral candidates inquired are to a very high extent working on tasks not directly related to their dissertation

One third (31.8%) of respondents does not spend even an hour per week on the writing part of the endeavour

- ECTS –credit system in doctoral education is not an adequate tool for composition of the doctoral programmes
- Credits might only be used for taught components of doctoral education but <u>NOT</u> to measure research component, dissemination output, dissertation

- Quality assurance in doctoral education based on institutional mission and linked to institutional strategy
- Some indicators might be developed
 - Individual progression
 - Net research time
 - Career tracking
 - Dissemination of research results

Quality of doctoral education

- Recruitment and admission
- Supervision
- Career development paths
- Internationalisation
- Mobility

Recruitment and admission

- Institutional responsibility
- Recruitment and admission policies must be transparent, accountable, well-defined
- Unified and coherent procedures
- Appropriate funding must be in place

Eurodoc's survey shows that almost one fifth (18,4%) do not receive any funding to work on their doctorate.



- Institutional responsibility and collective effort
- Written and well-defined responsibilities, duties and rights of the supervisor, doctoral candidate and a given institution
- Training of supervisors

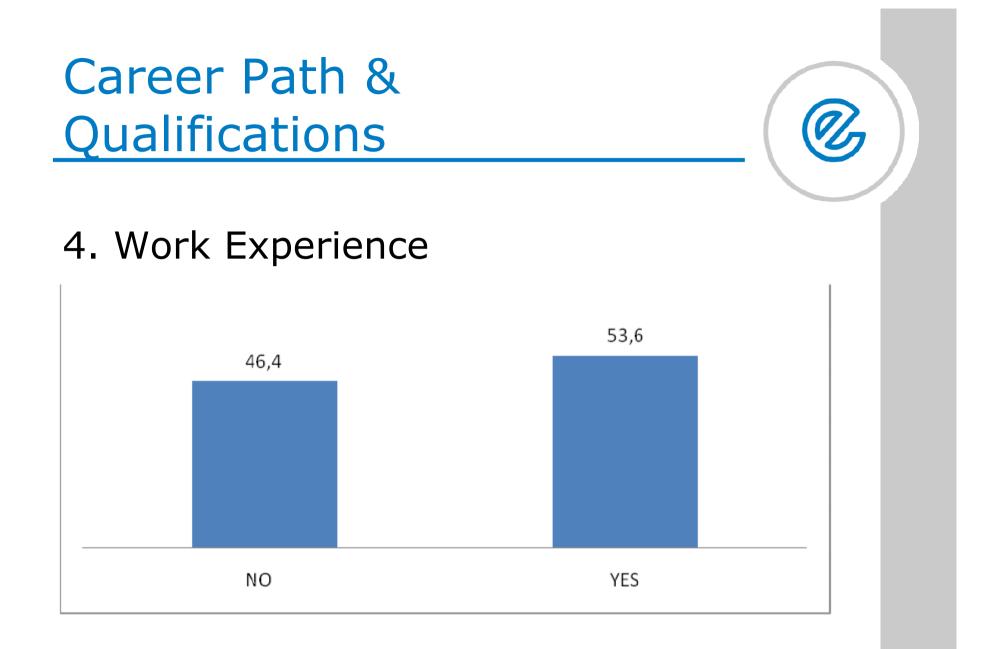
57% of the surveyed doctoral candidates have guidelines or regulations on their supervisor's role

64.3% of the respondents state that the feedback they receive from a supervisor is either useful or very useful

Career Development

- Institutional responsibility to provide structures for career development
- Clear paths of career development for early stage researchers

Eurodoc's survey shows that only 46,4% of doctoral candidates worked before the embark on a doctorate.



Career Development



Eurodoc's survey data shows that most of the doctoral candidates have received training during their doctoral programmes (60.1%)

Only 16.7% state they haven't received any training, whereas 10.9% have received training outside of their university

Internationalisation

- One of the tools to increase the quality of doctoral education
- Must be with the strategy of the institution and individual research path of a doctoral candidate
- Collaborative doctoral programmes
- International joint doctoral programmes

Mobility

- A common practise not a privilege
- In 2007 the mobility among doctoral candidates in Europe was 6,9%.

By 2020 the mobility of doctoral candidates in Europe should tripple up to 20% according to Erab goals

Barriers to Mobility

- Only for 10% low funding is not a barrier at all for international mobility
- Only for 20% lack of portability of grants and social security system is not a barrier at all for international mobility
- Only for 30% reduced opportunities back home are not a barrier at all for international mobility

Survey shows that 30% receive full funding while going abroad and 30% receive <u>NO</u> funding at all Doctoral programmes should attempt to :

• Define a mission or vision shared by all partners that facilitates the process of turning doctoral candidates into excellent researchers

- Provide a clear administrative structure for doctoral programmes, candidates and supervisors, and offer a clear status for doctoral candidates
- Ensure critical mass and help to overcome the isolation of young researchers
- Provide teaching and transferable skills training
- Enhance opportunities for mobility, international collaboration and inter-institutional cooperation

Towards what?

To prepare early stage researchers, who are doctoral candidates at today's research institutions, To become the academics, top managers, policy makers and business leaders of tomorrow's knowledge-based society



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Thank you for your attention

For more information, visit our web site www.eurodoc.net

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