

Improving the Intersectoral Mobility of Researchers

- Antoine Dujardin - Secretary
- Researchers Without Borders 2017
- Fondation Biermans Lapotre in Paris
- 11-12 December 2017

eurodoc

The European Council of Doctoral
Candidates and Junior Researchers



This talk

- Eurodoc as a Stakeholder
- Survey on Intersectoral Mobility
- Improving Intersectoral Mobility



eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Eurodoc as a Stakeholder



eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>



Eurodoc as a Stakeholder

- Eurodoc = European Council of Doctoral Candidates and Junior Researchers
- Registered non-profit organisation established in 2002 & based in Brussels
- Federation of 32 national associations for early-career researchers (ECRs) in Europe
- Run exclusively for & by ECRs in Europe on member fees and in voluntary capacity

eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>



Eurodoc as a Stakeholder

- (1) Represent ECRs on matters of education, research, & career development in Europe
- (2) Advance the quality of doctoral programmes & standards of research activity in Europe
- (3) Share information, organise events, join debates, & shape policies for ECRs in Europe
- (4) Establish & promote cooperation between national associations for ECRs in Europe

eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>



Eurodoc as a Stakeholder

Develop policy on topics for ECRs:

- Career Development
- Employment Status
- Interdisciplinarity
- Mobility
- Research Integrity
- Doctoral Training
- Equality
- Mental Health
- Open Science
- Research Quality



eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Eurodoc as a Stakeholder



eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net
<http://www.eurodoc.net>



Survey on Intersectoral Mobility



This survey was done by the [Expert Group Education & Skills under Open Science at the EC](#)

eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

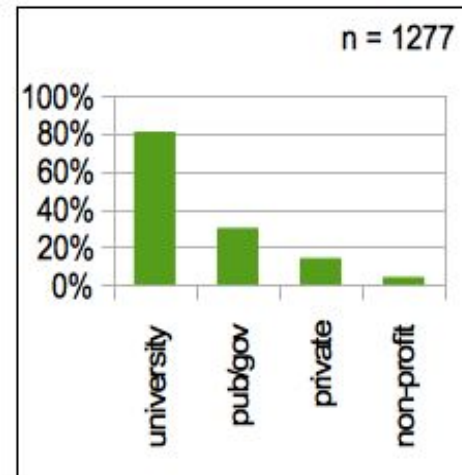
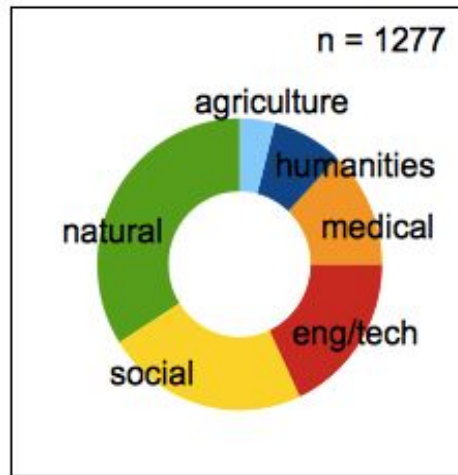
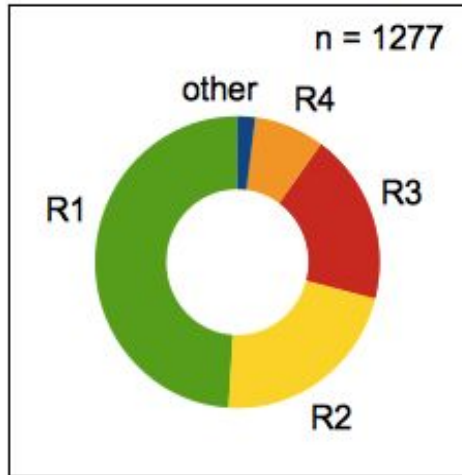
antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>



Survey on Intersectoral Mobility

Respondents per R1-R4, discipline, & sector:



Note the survey was called *Survey on Open Science & Career Development for Researchers 2017*

eurodoc

The European Council of Doctoral
Candidates and Junior Researchers


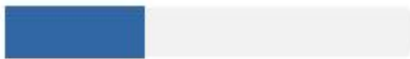
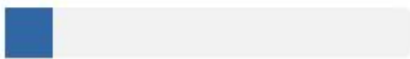
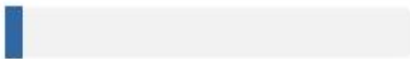
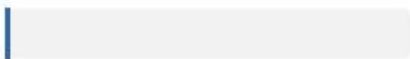
antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>



Survey on Intersectoral Mobility

Work or continue working as researcher:

strongly agree		645	50.51 %
agree		433	33.91 %
neutral		142	11.12 %
disagree		46	3.6 %
strongly disagree		11	0.86 %



eurodoc


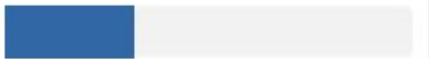
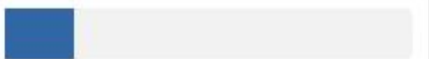
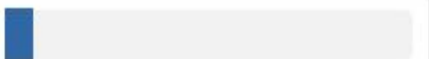
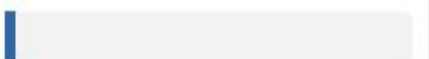
The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

Work or continue working in academia:

strongly agree		552	43.23 %
agree		402	31.48 %
neutral		212	16.6 %
disagree		84	6.58 %
strongly disagree		27	2.11 %



eurodoc


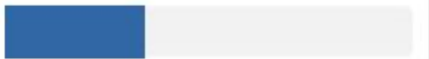
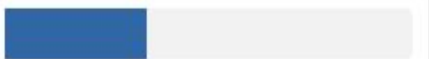
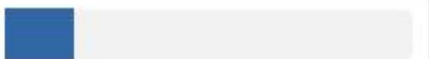
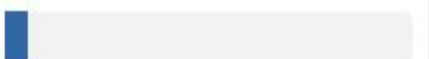
The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

Work or continue working in industry:

strongly agree		132	10.34 %
agree		431	33.75 %
neutral		440	34.46 %
disagree		211	16.52 %
strongly disagree		63	4.93 %

eurodoc

The European Council of Doctoral
Candidates and Junior Researchers



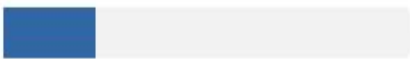
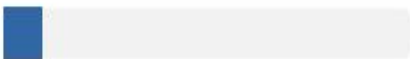
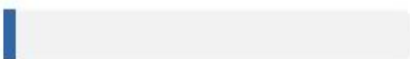
antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>



Survey on Intersectoral Mobility

Combine working in academia & industry:

strongly agree		352	27.56 %
agree		494	38.68 %
neutral		284	22.24 %
disagree		116	9.08 %
strongly disagree		31	2.43 %



eurodoc



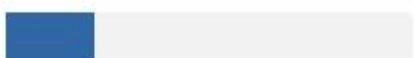
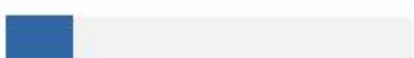
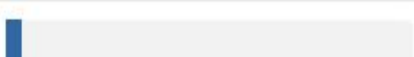
The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

PhD training prepares for academic career:

strongly agree		290	22.71 %
agree		470	36.81 %
neutral		271	21.22 %
disagree		203	15.9 %
strongly disagree		43	3.37 %



eurodoc



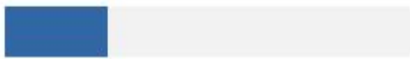
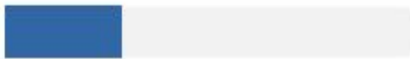
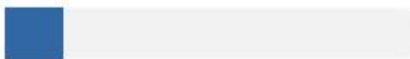
The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

PhD training prepares for industry career:

strongly agree		86	6.73 %
agree		343	26.86 %
neutral		315	24.67 %
disagree		358	28.03 %
strongly disagree		175	13.7 %

eurodoc

The European Council of Doctoral
Candidates and Junior Researchers



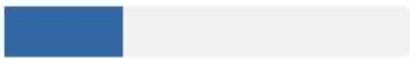
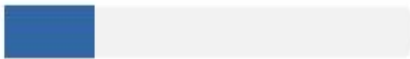
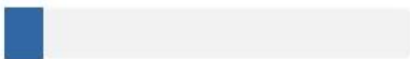
antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>



Survey on Intersectoral Mobility

A PhD is attractive for industry employers:

strongly agree		131	10.26 %
agree		386	30.23 %
neutral		368	28.82 %
disagree		277	21.69 %
strongly disagree		115	9.01 %



eurodoc


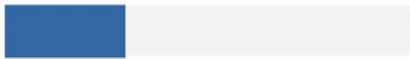
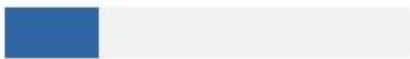
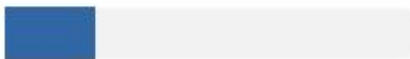
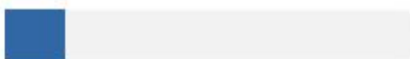
The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

My future career options are clear to me:

strongly agree		158	12.37 %
agree		371	29.05 %
neutral		287	22.47 %
disagree		279	21.85 %
strongly disagree		182	14.25 %



eurodoc



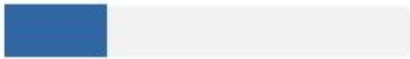
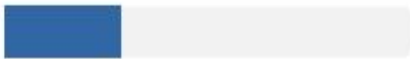
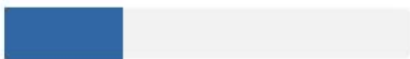
The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

Career development via development plan:

strongly agree		44	3.45 %
agree		192	15.04 %
neutral		317	24.82 %
disagree		359	28.11 %
strongly disagree		365	28.58 %



eurodoc

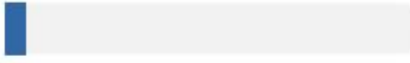


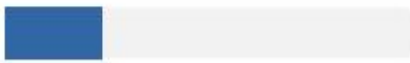
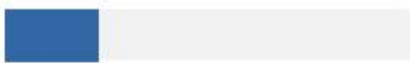
The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

Career development via training courses:

strongly agree		61	4.78 %
agree		301	23.57 %
neutral		326	25.53 %
disagree		300	23.49 %
strongly disagree		289	22.63 %



eurodoc


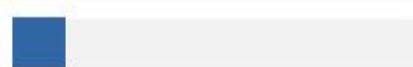
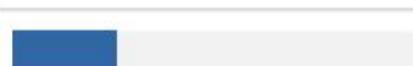
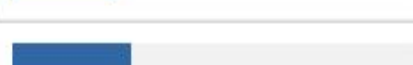

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

Career development via career counselling:

strongly agree		39	3.05 %
agree		161	12.61 %
neutral		321	25.14 %
disagree		367	28.74 %
strongly disagree		389	30.46 %



eurodoc

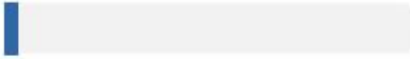
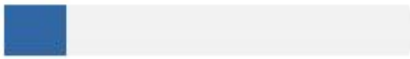
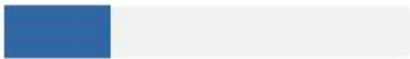
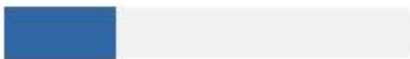
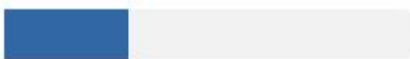
The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

Career development via career mentoring:

strongly agree		39	3.05 %
agree		188	14.72 %
neutral		327	25.61 %
disagree		342	26.78 %
strongly disagree		381	29.84 %



eurodoc



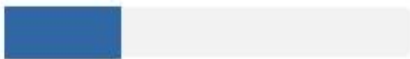
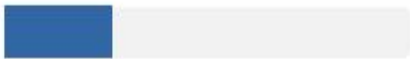
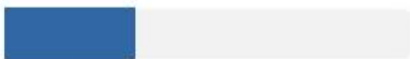
The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

Career development via employer contacts:

strongly agree		39	3.05 %
agree		143	11.2 %
neutral		358	28.03 %
disagree		333	26.08 %
strongly disagree		404	31.64 %



eurodoc


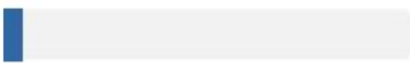
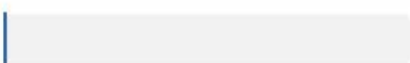
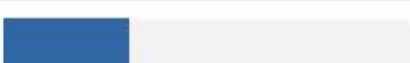

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Survey on Intersectoral Mobility

Created a company in my current position:

yes, a spin-off (within institution)		22	1.72 %
yes, a start-up (outside of institution)		53	4.15 %
yes, a spin-off and a start-up		6	0.47 %
no, I would like to		391	30.62 %
no, I do not need to		805	63.04 %



eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Improving Intersectoral Mobility



eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>

Improving Intersectoral Mobility

- Be *explicit* about success rates in academia
- Offer transferable skills *training* for industry
- Offer broad career development *support*
- Make researchers *aware* of competencies
- Bring researchers in *contact* with industry
- Offer temporary paid *placements* in industry
- Offer *entrepreneurship* training & support
- Track & involve *alumni* in mobility planning

eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

antoine.dujardin@eurodoc.net

<http://www.eurodoc.net>



Improving the Intersectoral Mobility of Researchers

Thank you for listening!

- Antoine Dujardin - Secretary
- antoine.dujardin@eurodoc.net
- <http://www.eurodoc.net>

Images ©
EC & Eurodoc



eurodoc

The European Council of Doctoral
Candidates and Junior Researchers

