

# Update on recent Scientific Council meetings

NCP Meeting, 19/05/2011



# Meetings calendar (I)

- **Scientific Council's Plenary meetings**  
**(\*minutes published)**

Brussels, BE (16-17/12/2011)\*

Brussels, BE (8-9/02/2011) \*

Brussels, BE (12-13/04/2011)

- **ERC Board Meetings**

24/01/2011, 24/02/2011, 04/04/2011, 16/05/2011

- **Other Meetings**

ERC Task Force (Profs. Nowotny and Dewatripont), AAAS 2011  
etc.

## Meetings calendar (II)

- **Scientific Council's Committee on Conflict of interest % Scientific Misconduct, 14/04/2011**
- **Scientific Council's Committee on Panels meeting, 07/02/2011, 25/02/2011, 12/04/2011**
- **Scientific Council's Working Groups meetings**
  - WG on Gender Issues meeting (15/12/2010, 08/02/2011)
  - WG on Relations with Industry (11/04/2011)
  - WG on Third Country recruitment meeting (17/12/2010)

# 12/2010 – 05/2011

- **Strategy**

- **Work programme 2011 revision (II)**
  - **Proof of Concept**
  - **ERC Review follow-up: honoraria for ScC members, identification committee**
- **Work programme 2012**
  - **ERC Synergy, etc (*Ben will tell you more!*)**
- **Position paper on CSF**

# 12/2010 – 05/2011

## • Implementation

- **Standing Committees and Working Groups feeding the WP and the evaluation process**

Analysis of current practice/data gathering/recommendations/panel recruitment (e.g. Gender Equality Plan)

- **Monitoring of ERC funded projects output**

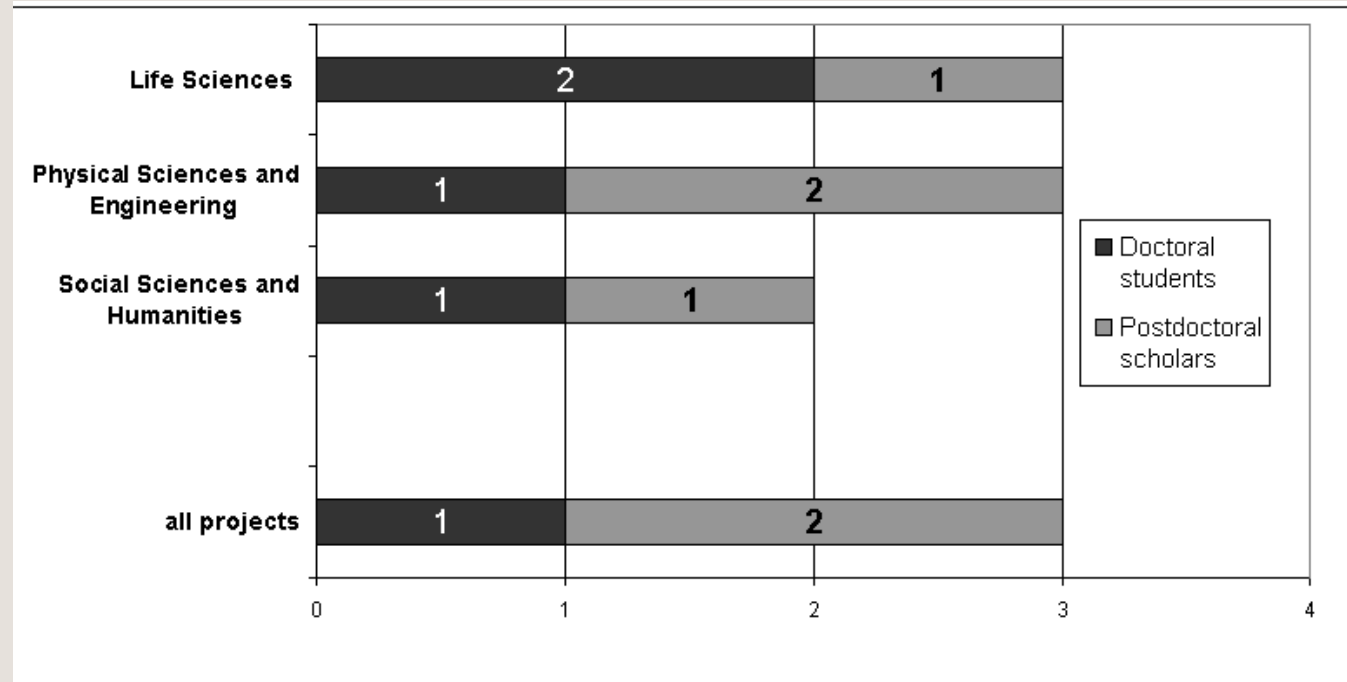
Access to bibliographic databases/Establishment of analytical tools

- **Monitoring of ERC activities impact**

4 CSAs start delivering, Unit A1 in house analysis

# Training tomorrow's leading researchers

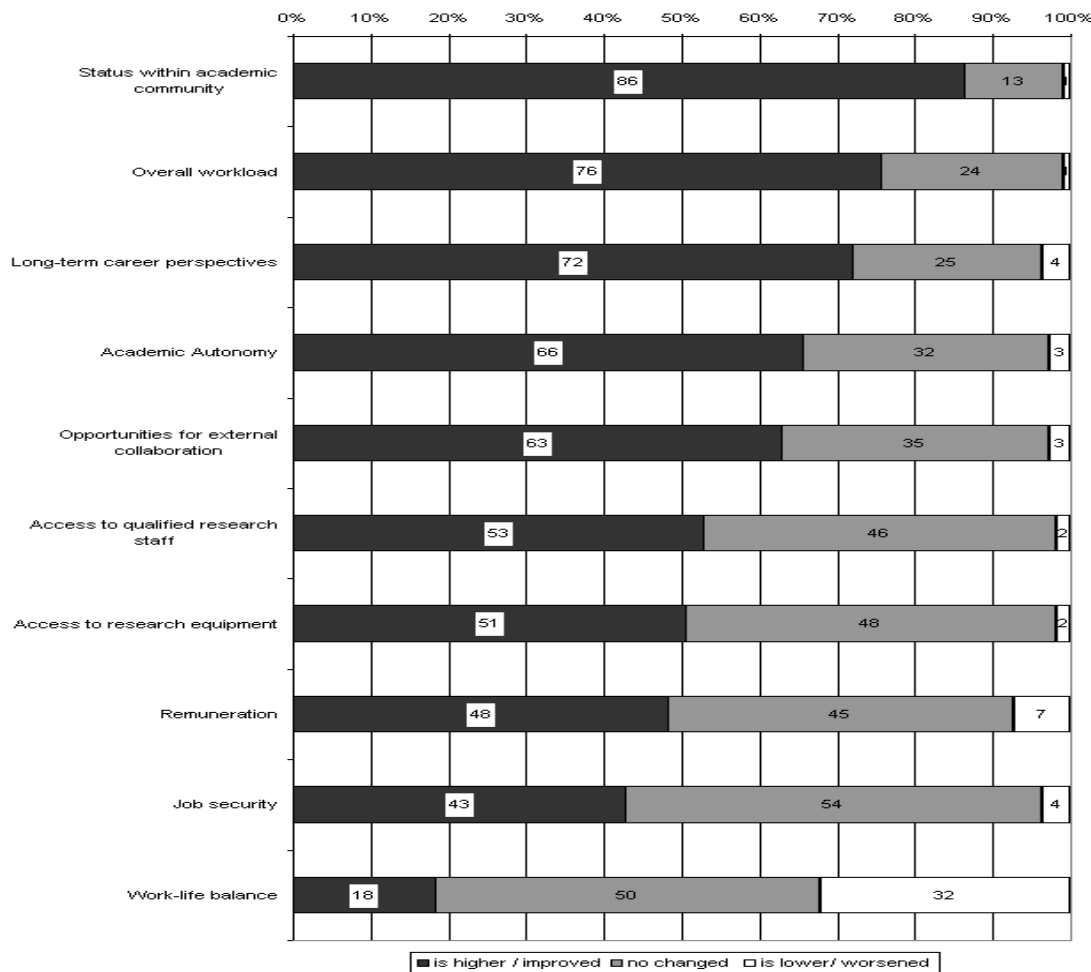
*Estimates based on a sample of 60 financial reports of the 1st reporting period (typically 18 months after project start) of Grantees from the 1st Call (Starting Grant 2007). Only research staff considered.*



# Fostering independence of earlier career researchers

*Preliminary results of a survey of ERC Grantees (Starting Grant 2009) by project MERCI (n = 110).*

*Question : Have there been any changes in your working situation after receiving the Starting Grant. 5 points scales 1 = is much lower, 5 is much higher. Here categories (1,2) and (4,5) combined.*



# Scientific *productivity* of ERC funded projects (1)

**It is too early** to give a full account on the extent to which ERC-funded researchers are advancing knowledge. Reliable analysis necessitates a critical mass of publications which allows a differentiated analysis of different research disciplines (still away from the optimal “citation window”).....

.....however



## Scientific *productivity* of ERC funded projects (2)

- The **32 mid-term reports** show that, on average, halfway through their funding period, projects in Life Science and projects in Physical Science and Engineering have produced **6** and **9** journal articles respectively. In the same period, projects from Social Science and Humanities reported **4** articles.

## Scientific *productivity* of ERC funded projects (3)

- A search in ***Thomson Reuters' Web of Science*** yielded **1,600** publications in peer reviewed journals with a high impact factor published between 2008 and 2010, which acknowledge ERC funding. While for 2009 about **400** journal articles acknowledging the ERC are recorded, **their number tripled in 2010**. This is a combination of rising number of projects and maturing projects producing more results.

# Scientific *productivity* of ERC funded projects (4)

Journal	2008	2009	2010	Total
Physical Review Letters	5	20	52	77
Physical Review B	0	14	37	51
PNAS	0	9	29	38
Monthly notices of the Roy. Astr. Society	0	6	26	32
Nature	1	8	23	32
Physical Review B A	0	6	22	28
Journal of the Am. Chem. Society	1	8	17	26
Science	2	4	19	25
Journal of Chem. Physics	0	8	16	24
Journal of High Energy Physics	0	4	18	22
Others journals	27	319	945	1291
<b>Total</b>	<b>36</b>	<b>406</b>	<b>1204</b>	<b>1,646</b>

Source: Thomson Reuters' Web of Science (retrieved January 2011), only original research articles considered (not review articles).

# A continuous effort

ERC is making Europe a more attractive place for excellent research

## Target:

- higher participation by women & new Member States nationals without compromising on excellence
- to make Europe more attractive for researchers from overseas
- to increase awareness in industry for opportunities of ERC funding
- prepare for CSF: substantially higher budget & adjusted governance structure

# 12/2010 – 05/2011

- **Identification and appointment of new ERC Scientific Council (new ERC Decision: 12/01/2011)**
- **Election of new vice-Presidents (Prof. Heldin and Exner)**

# The ERC Scientific Council Members

(re-newed 1 February 2011)

- Prof. Claudio BORDIGNON (IT – Medicine)
- **Prof. Nicholas CANNY, (IE – History)**
- Prof. Sierd A.P.L. CLOETINGH (NL – Earth Sciences)
- Prof. Mathias DEWATRIPONT (BE – Economics)
- **Prof. Tomasz DIETL (PL – Physics)**
- **Prof. Daniel DOLEV (IL – Computer Sciences)**
- Prof. Carlos M. DUARTE (ES – Biology)
- Prof. Daniel ESTEVE (FR – Physics)
- **Prof. Pavel EXNER (CZ – Applied Mathematics & Mathematical Physics)**
- Prof. Hans-Joachim FREUND (DE- Physics & Physical Chemistry)
- **Prof. Carl-Henrik HELDIN (SE – Molecular Cell Biology), ERC Vice President**
- **Prof. Timothy HUNT (UK - Biology)**
- Prof. Norbert KROO (HU – Physics)
- Prof. Maria Teresa LAGO (PT – Astrophysics)
- Prof. Henrietta L. MOORE (GB – Social Anthropology)
- **Prof. Helga NOWOTNY (AT – Social Studies of Science), ERC President**
- Prof. Christiane NÜSSLEIN-VOLHARD (DE – Genetics)
- Prof. Alain PEYRAUBE (FR – Linguistics)
- Dr. Jens ROSTRUP-NIELSEN (DK – Chemistry)
- **Prof. Mart SAARMA (FI – Biology)**
- **Prof. Anna TRAMONTANO (IT- Biochemistry)**
- **Prof. Isabelle VERNOS (ES – Molecular Biology)**

# The European Research Council

Thank you!

