

The ERC Goes Global



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Barcelona, 5th November 2012

Substantial grants to the very best, creative scientists

Researcher

- ERC funds **individual scientists**
- **Any nationality, age or current place of work**

Host Institute

- **Based in EU or associated countries**
- **Grants are portable**

Frontier research project

- **All fields:** Physical Sciences & Engineering, Life Sciences, Social Sciences & Humanities
- **Bottom-up:** no predetermined subjects
- **High risk/high gain**

Research team

- **Grantee can choose national or trans-national team** if scientific added value proven

Attractive features for researchers from outside Europe

Flexibility:

- Additional “start-up” funding for scientists moving to Europe (EUR 500 000 for Starting and EUR 1 Million for Advanced grantees)
- Grantee can keep affiliation with home institute outside Europe (“significant part” of work time in Europe, at least 50%)
- Team members can be based outside Europe
- Grantee can move within Europe with the grant

Negotiation:

- Several European countries/host institutions assist applicants and reward grantees with top-up funds or long-term professorships

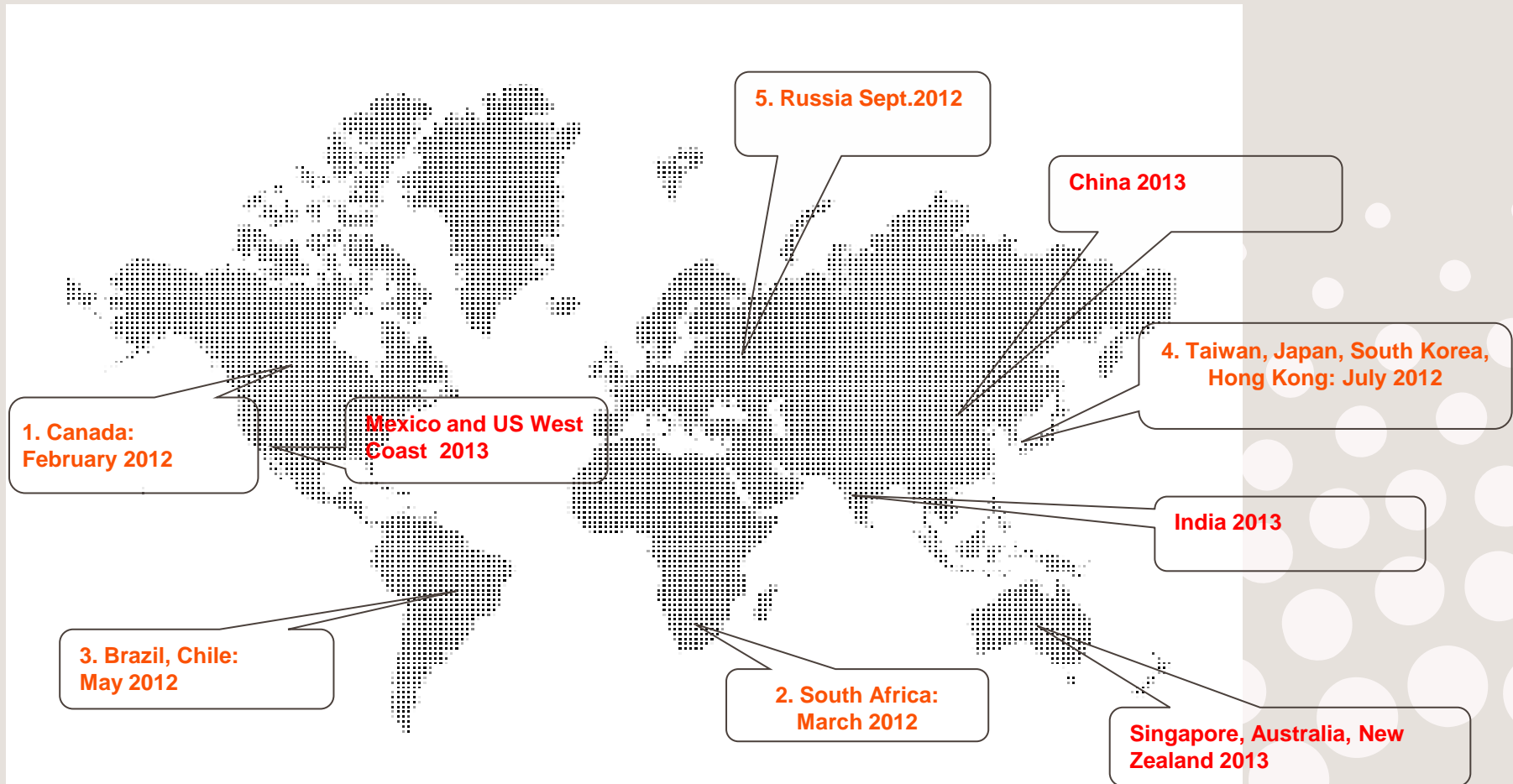
ERC Internationalization Strategy



- To enhance the international visibility of the ERC.
- To enhance the number and quality of applications of researchers residing outside ERA with the overall aim to significantly increase the current number of ERC grantees from outside ERA.
- To encourage the recruitment of international researchers as team members in ERC projects
- To encourage any Europe-based researchers to attract their international collaborators to come to ERA through ERC grants.
- To increase the share of panel members from outside ERA.
- To encourage research institutions to strive for quality and the adoption of new settings emphasising international scholars (e.g. new career possibilities, welcome centre).

ERC worldwide awareness raising campaign

“ERC Goes Global”



ERC participation to international events

Some examples

Events organized by RTD / European Commission

MIT European Career Fair (Boston 2011)

Destination Europe: Boston (Jan.2012) and San Francisco (Dec.2012)

EU (RTD) – Member States information and awareness raising campaigns

India (Sept.2012) and China (Dec.2012)

Events organized by national organisations / research funding agencies

1st Von Humboldt Networking Conference for Research Alumni in the US,
New York 2011

2nd Von Humboldt Networking Conference for Research Alumni in India,
Gurgaon, New Delhi 2012

Policy events

Annual meeting of AAAS (Vancouver 2012)

Scientific events

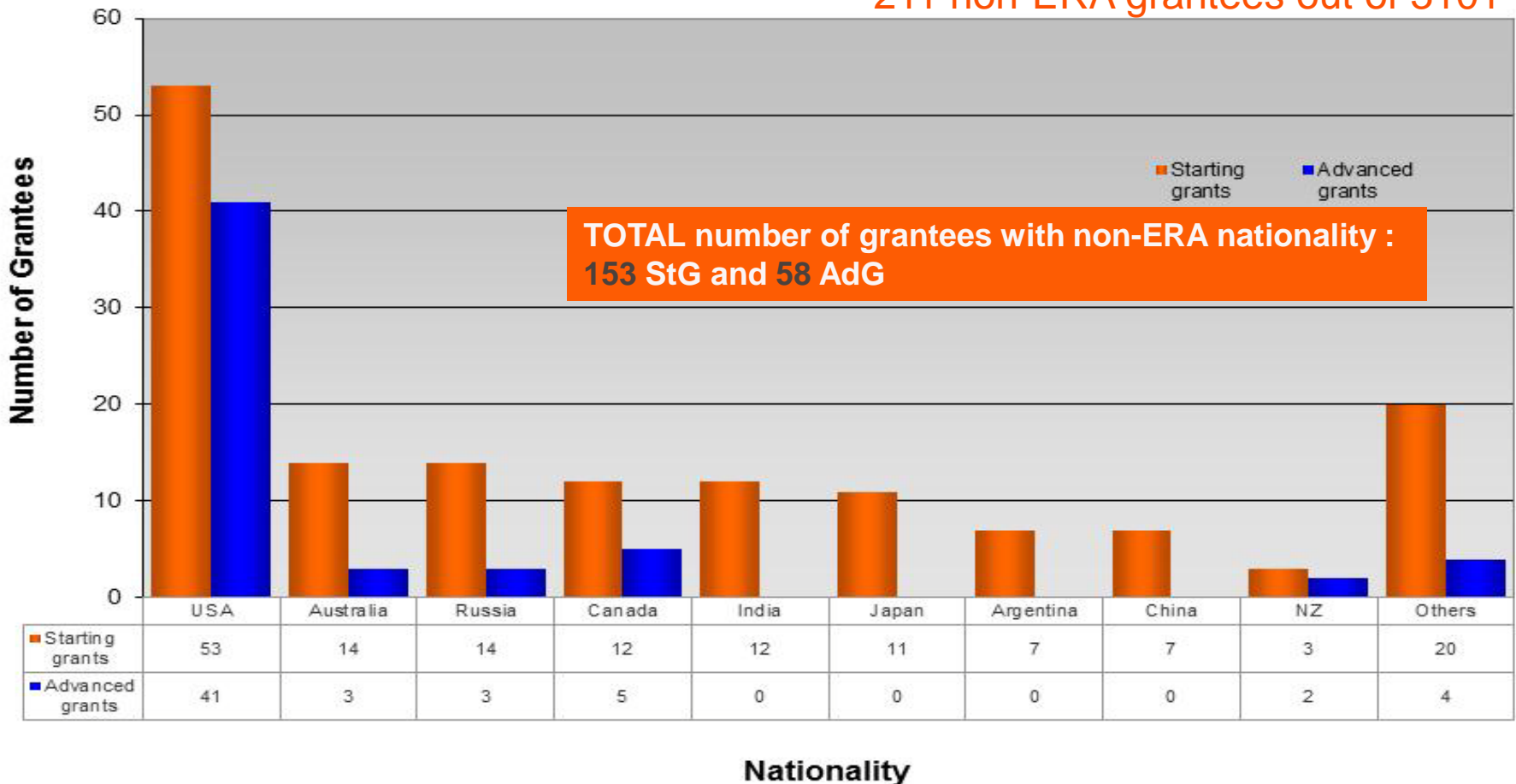
Neuroscience (New Orleans 2012); AGU meeting (San Francisco)

ERC grantees with a non-ERA nationality

ERC Starting Grant 2007-2012 and Advanced Grant 2008 – 2011

ERA = EU Member States and FP7 Associated Countries

211 non-ERA grantees out of 3101



*) nationality as last declared by the principal investigator

Few grantees from outside ERA

Mainly researchers moving/returning from the US

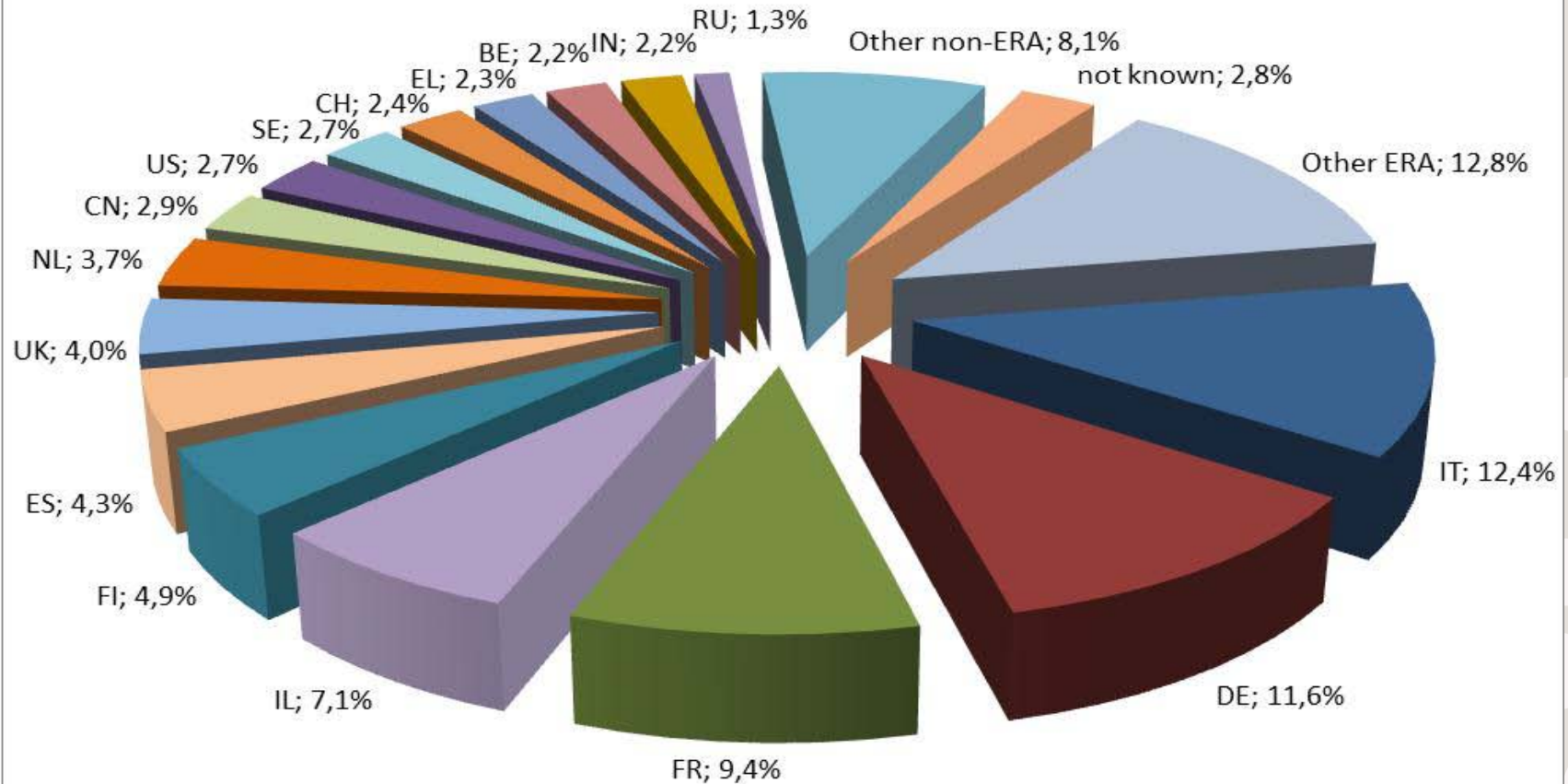
Country of residence	International grantees	ERA nationals	Total
Argentina	1		1
Australia	1	2	3
Brazil	1		1
Canada	1	1	2
India	2		2
Japan	1	1	2
Korea		1	1
USA	16	54	70
Total	23	59	82

Team members: internationalisation



Breakdown by nationality (97)

(sample of 636 Starting and Advanced projects)



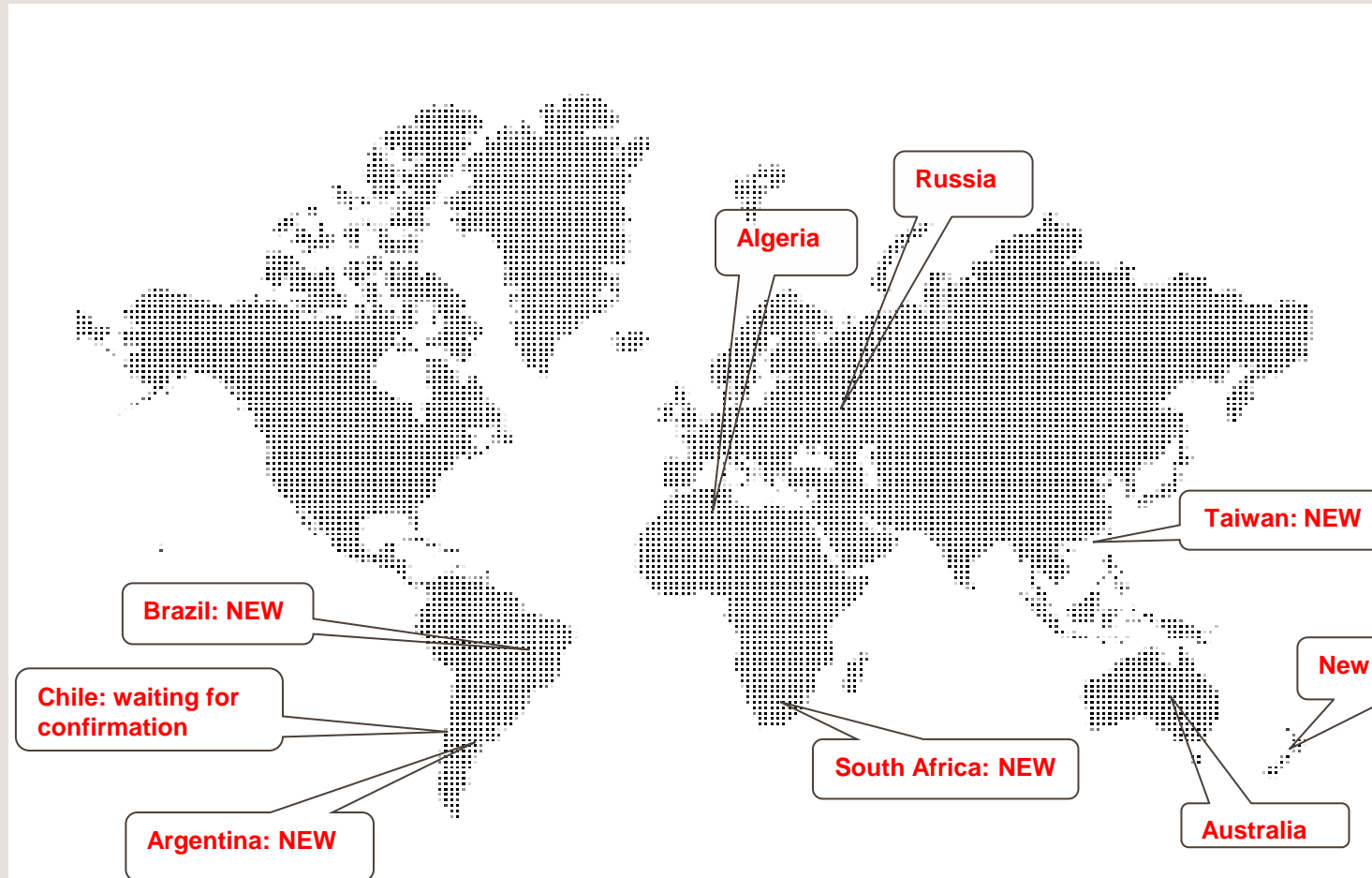
EU: 69% Assoc. Countries: 11% non-ERA: 17% not-known: 3%

Non-ERA researches come mostly from China, US, India, and Russia



NCPs in non-ERA countries

ERA = EU Member States and FP7 Associated Countries



Agreement between NSF and EC

An opportunity for young US-based scientists to join ERC research projects

Overall objective:

- to provide opportunities for US-based scientists and engineers with NSF-funded **CAREER** awards and **Postdoctoral Research Fellowships** to pursue research collaboration with European colleagues already supported through European Research Council (ERC) grants

Signed on:

- 13 July 2012 at ESOF in Dublin by NSF Director Dr. Subra Suresh and the European Commissioner for Research, Innovation and Science Máire Geoghegan-Quinn

Implementation:

- this new initiative will be implemented in the form of **short-term visits** by researchers based in the U.S., and preselected by the NSF, to ERC-funded projects

Agreement between NSF and EC

Duration of the visits

- NSF CAREER awardees: Single and long-term (e.g. 6-12 months) or multiple short-term visits (e.g. for joint experiments). Research visits should begin at least 12 months prior to the termination date of the NSF CAREER award. Multiple short-term visits should aggregate to an agreed upon minimum (e.g. 6 months).
- NSF Postdoctoral Fellows: Single and long-term research visits (e.g. 6-12 months). The time spent in Europe will be in addition to (rather than in lieu of) their NSF-funded postdoctoral fellowship (usually 2 years in duration).

Agreement between NSF and EC

Conditions of the visits

- Visiting U.S.- based researchers may be incorporated into the research teams of the ERC-funded PIs (at the Host Institution of the ERC projects) for the duration of the visit, so that any relevant expenses can be claimed under the ERC grant, supporting the team and the activity. The endorsement of the visit by the Host Institution is therefore required.
- No separate direct funding arrangement between the visiting researcher and the ERC will be necessary.
- The costs which can be reimbursed under the ERC grant must be eligible within the terms of the grant and the maximum amount of the ERC grant may not be increased for this purpose.

Agreement between NSF and EC

NSF funding

- **CAREER awardees** will continue to receive NSF funding during the period of the European visit, and their salaries will be covered according to the CAREER award terms and conditions. Through this collaboration, NSF will also provide support for travel expenses. In case of a long-term visit (6 months or longer), travel expenses of accompanying family members will also be covered by NSF.
- NSF will cover the travel expenses of the **NSF postdoctoral fellow** (and his/her accompanying family members in the case of a long-term visit of 6 months or longer).

Agreement between NSF and EC

Next steps

- ERC to contact grantees to inquire about their interest to participate in the initiative (by end November 2012)
- ERC to provide list of interested grantees to NSF (by January 2013)
- NSF to launch a call for expressions of interest addressed at CAREER awardees and Postdoctoral Fellows (not earlier than January 2013)

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