

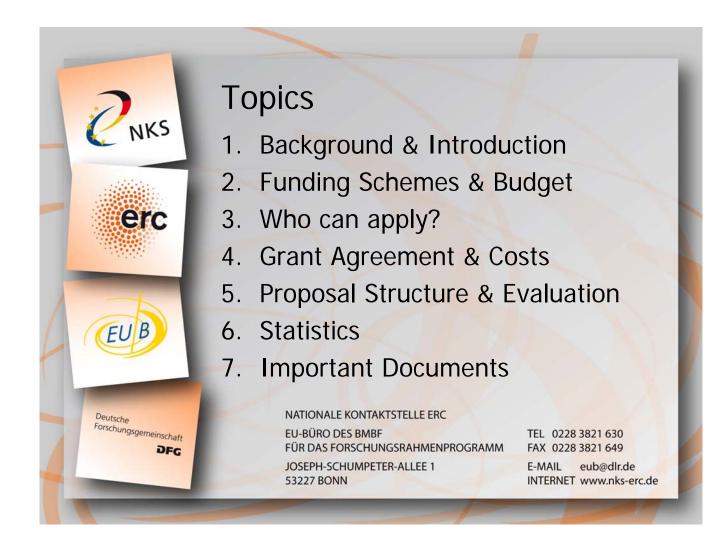
European Research Council – ERC

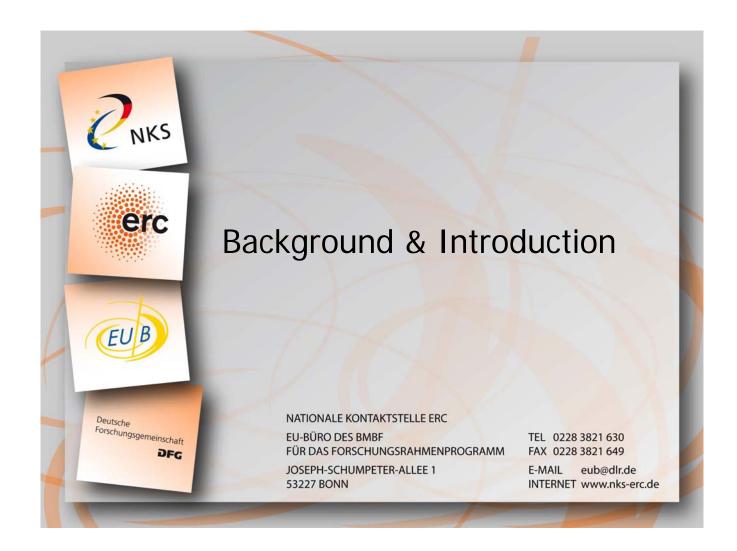
Starting Grant Call StG-2010 MPG-Garching 24 September 2009

Nicole Schröder, LL.M. NCP ERC EU-Bureau of the BMBF

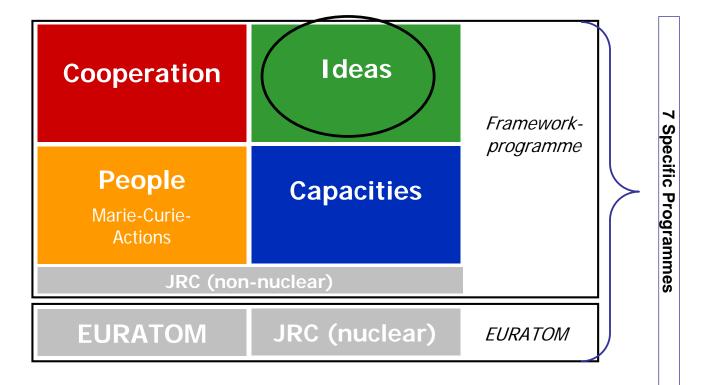
NATIONALE KONTAKTSTELLE ERC EU-BÜRO DES BMBF FÜR DAS FORSCHUNGSRAHMENPROGRAMM JOSEPH-SCHUMPETER-ALLEE 1 53227 BONN

TEL 0228 3821 630 FAX 0228 3821 649 E-MAIL eub@dir.de INTERNET www.nks-erc.de





Framework Programme 7 (FP 7) - Structure



Characteristics of the ERC I

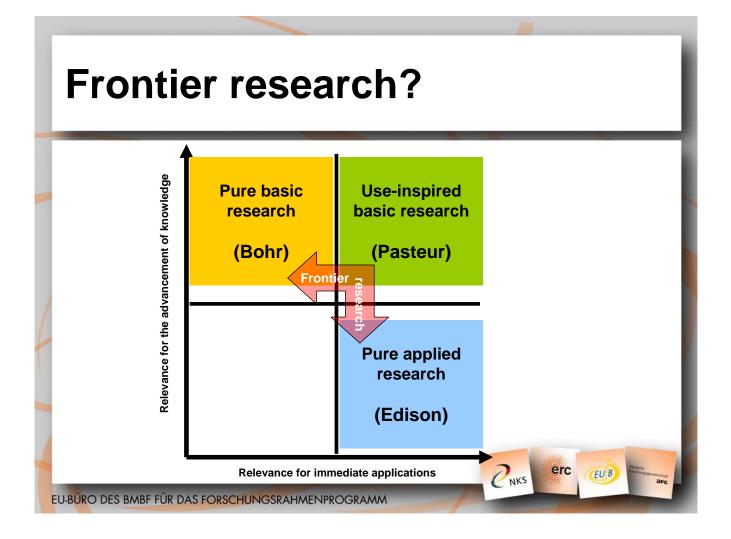
- "Frontier Research": Avoiding the distinction between
 - Basic and Applied Sciences
 - Science and Technology
 - Traditional Disciplines
- "Bottom-Up": No predetermined thematic or policy-driven priorities

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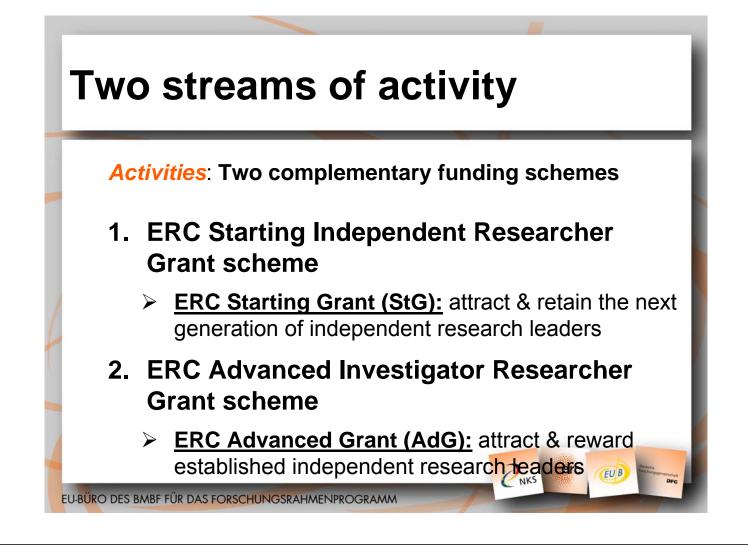
- Impact: Projects of ground breaking and visionary nature at the frontiers of science, scholarship and engineering
- Between high risk & high gain
- Interdisciplinarity: All research fields



Characteristics of the ERC II

Scientific excellence as sole criterion for project selection
Emphasis on the individual: "Principal Investigator" (PI) + Individual Team
Overall project management by PI
No trans-national partnerships or consortia needed
Team composition based on scientific added value only
Aim I: Improving career opportunities and independence for young, aspiring & already established researchers
Aim II: Increase competition, recognition and international visibility – for excellent individual generation and international partners in Europe





Deadlines and Domaines

- 1. ERC Starting Independent Researcher Grant scheme
 - Next deadlines:

Physical Sciences & Engineering (PE) - 28 October 2009Life Sciences (LS)-18 November 2009Social Sciences & Humanities (SH)-09 December 2009

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2. ERC Advanced Investigator Researcher Grant scheme

Next deadlines: Spring 2010

Budget and Project volume

Starting Grants

Budget 2nd Call: Budget: Time: Max Budget: 528,2 Mio € 100.000 – 400.000 €/ year up to 5 years 1,5 Mio € (2,0 for 3rd Country PI)

Advanced Grants

Budget 2nd Call: Budget: Time: 590,1 Mio € 100.000 – 500.000 €/ year up to 5 years

Max Budget: In exceptional cases:

2,5 Mio € 3,5 Mio €

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ERC Starting Grant Call Overview

 The ERC Starting Grant call will be published End of July 2009 (<u>http://cordis.europa.eu/fp7/dc/index.cfm</u>)

 Domains 	Budget
Physical Sciences & Engineering (PE)	39%
Social Sciences & Humanities (SH)	14%
Life Sciences (LS)	34%

 The remaining 13% maximum is allocated to the Interdisciplinary Research Domain (cross-domain & cross panel)

ERC Calls and Budget 2007-2011 - Prospective Schedule





Who can participate?

Principal Investigator

- Each Nationality
- Host Institution in:
 - 27 EU Member State
 - Associated Countries (e.g. NO, IS, CH, IL, etc.)

Member of Research Team

- Each Nationality
- Institution in:
 - 27 EU Member State
 - Associated Countries (NO, IS, CH, IL), incl. candidate countries
 - Third Countries

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Profile of the Principle Investigator (PI)

- Any nationality or age
- Any current place of work but: working or moving to work in Europe (EU member state, Associated Country)
- 2-10 years of experience after PhD certain types of career breaks are accepted up to a maximum of 14 ¹/₂ years
- New: 2-6 Starters and 6-10 Consolidators
- Potential for research independence and evidence of maturity
 - at least one important publication without participation of PhD supervisor
 - Track-record of early research achievements appropriate to their research field and career stage

Important difference to FP7: An ERC-Team is no consortium! You don't have "partners" Third Countries CAN be financed!

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Profile of successful projects

Important elements of project descriptions

- Groundbreaking Nature of Research
- Frontier Research: new & visionary
- Impact on research field / society
- State of the Art vs Knowledge Gaps
- Risks / Challenges
- Interdisciplinarity
- Comprehensibility

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Deutsche Forschungsgemeinschaft DFG Bundesministerium für Bildung und Forschung



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European Research Council

Projects

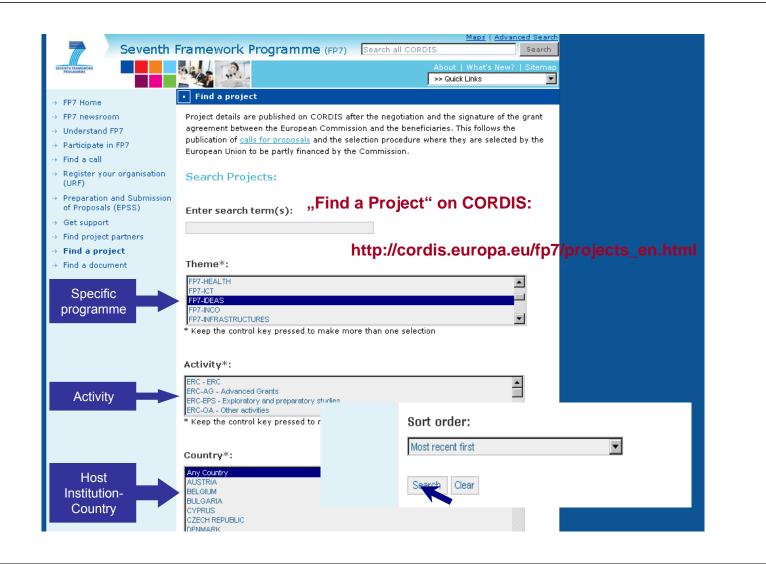
Bringing Great Ideas to Life

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Home About Grants Funded Projects Library Press & Public Events

"Funded Projects" auf den Seiten des ERC
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Project	Acronym	Title	Principal Investigator	Host Institution
210934	<u>19th-Century Euclid</u>	Nineteenth-Century Euclid: Geometry and the Literary Imagination from Wordsworth to Wells	Dr. Alice Jenkins	UNIVERSITY OF GLASGOW http://erc.europa.eu
202445	<u>2-HIT</u>	GENETIC INTERACTION NETWORKS: FROM C. ELEGANS TO HUMAN DISEASE	Dr Ben Lehner	FUNDACIO PRIVADA CENTRE DE REGULACIO GENOMICA
208792	<u>3D-FM</u>	Taking Force Microscopy into the Third Dimension	Dr. Tjerk Hendrik Oosterkamp	UNIVERSITEIT LEIDEN.
209700	<u>4C</u>	4C technology: uncovering the multi-dimensional structure of the genome	Dr. Wouter Leonard de Laat	KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN - KNAW
210806	4DVideo	4DVideo: 4D spatio-temporal modeling of real-world events from video streams	Prof. Marc Pollefeys	EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH
206281	AAMDDR	DNA damage response and genome stability: The role of ATM, ATR and the Mre11 complex	Dr Vincenzo Costanzo	CANCER RESEARCH UK
203929	ACAP	Acency Costs and Asset Pricing	Dr. Thomas Mariotti	FONDATION JEAN-JACQUES LAFFONT,TOULOUSE SCIENCES ECONOMIQUES
205641	<u>AdipoDif</u>	Adipocyte Differentiation and Metabolic Functions in Obesity and Type 2 Diabetes	Dr. Christian Wolfrum	EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH
205537	<u>ADONIS</u>	Attosecond Dynamics On Interfaces and Solids	Dr. Reinhard Kienberger	MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.
207182	<u>AFDMATS</u>	Anton Francesco Doni □ Multimedia Archive Texts and Courses	Dr. Giovanna Rizzarelli	SCUOLA NORMALE SUPERIORE DI PISA





Proposal content and submission

ERC Starting Grant proposal

	PART A	– online	forms
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A1 Proposal and PI infoA2 Host institution infoA3 Budget

Annexes - submitted as .pdf

Statement of support by host PhD certificate (incl. supporting documents to extend the eligibility window)

PART B1 – submitted as .pdf

Section 1 Track Record of PI

Scientific Leadership Potential	2 p.
CV (including "funding ID")	2 p.
Early achievements track record	2 p.
Extended synopsis	5 p.

PART B2 – submitted as .pdf

Section 2 Scientific proposal 15 p.

Section 3 Research Environment 2 p.

Documents to be uploaded

PART B & Annexes

There are 4 mandatory uploads: B1, B2, PhD documentation and the HI Letter of support

<u>New:</u> 1 Ethical Issues Annex if there is a "YES" in any field of the ethical issues table.

Templates are provided on <u>www.nks-erc.de</u> and EPSS.

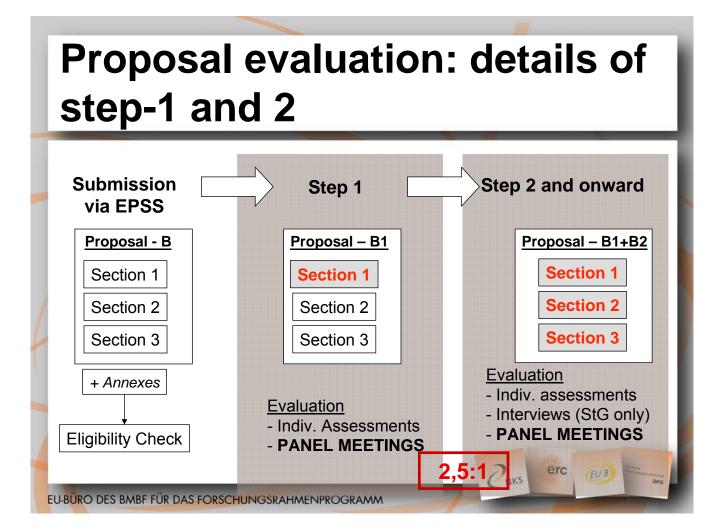
Important: use the provided templates or your proposal risks being declared ineligible

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If applicable: Documentation concerning career breaks



Evaluation Criteria

- 1. Excellence of the PI (0-4 Points)
 - Quality of research, Track Record
 - Intellectual capabilities & creativity to go beyond the state of the art

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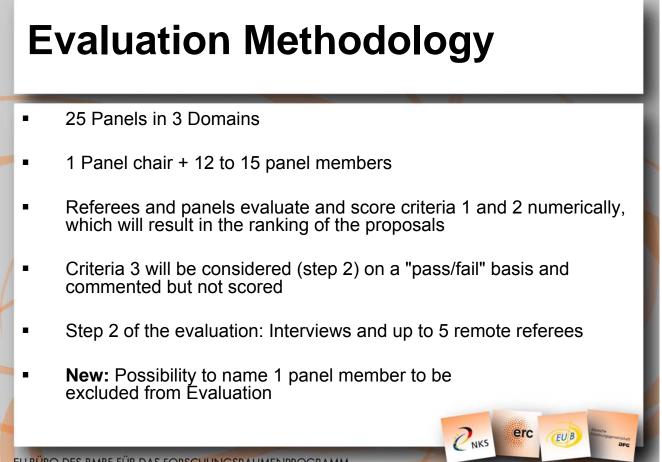
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2. Excellence of the Project (0-4 Points)

- Ground-breaking nature of the research
- Potential impact
- Methodology
- High gain/ high risk

3. Excellence of the Host Institution (pass/fail)

- Guaranteeing scientific autonomy •
- Infrastructure & intellectual & financial support
- Participation of external team members



Submission & Reapplication rules

- Only one ERC Grant per investigator may be active at any time
- Only one eligible application to ERC per year
- PIs submitting an eligible application and failing quality threshold(s) in the first step of evaluation will not be permitted to apply to the next ERC Starting Grant Call
- Successful Starting Grantees may apply for an Advanced Grant within the last two years of the Grant to allow uninterrupted funding

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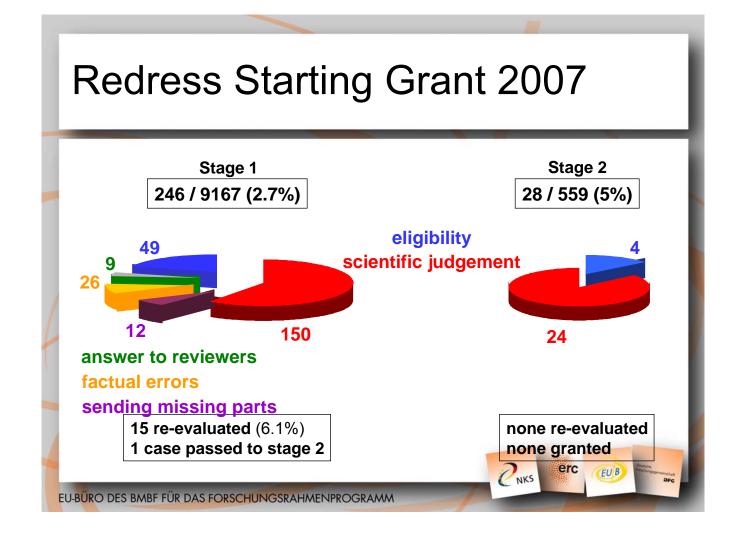
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 Important: Reapplication Rules for applicants of StG/AdG 2009 still apply

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How to apply? Via www.cordis.lu and EPSS Seventh Research Framework Programme (FP7) Electronic Proposal Submission Service (EPSS APA 2 CORDIS About | What's New? | Sitemap | >> Quick Links Europa > CORDIS > FP7 > Ideas > ERC > Find a Call > ERC-2009-AdG_20090506 The EPSS web application is best vie Internet Explorer 6.0 (and above) or Mozilla Firefox 1.0 (and above) • Ideas: Call for → FP7 Home FP7 newsro FP7 Calls Cooperation Ideas People Capacities Euratom → Understand EP7 Welcome to EPSS, the Electronic Proposal Submission Service → Participate in FP7 Find a call Call Selected: ERC-2009-AdG_20090506 Sub-Scheme Selected: ERC-AG Register your organisation (URF) ERC Calls: ERC-2009-AdG_20090506 Information Package | Electronic Proposal Submission Service (EPSS) Additional Documents | Get Support | Build Your Consortium I am the **coordinator** of a proposal and I need a user name and a password PEGISTER¹ Preparation and Submission of Proposals (EPSS) Get support I already have an online user name and a password 🖒 LOGIN ERC Advanced Investigators Grant 2009 Find project partners EPSS is now available for this call for proposals ⇒ Find a nmiert I am a participant (not the coordinator) in a proposal and I need a user name and password CONTACT YOUR COORDINATOR → Find a document Identifier: ERC-2009-AdG_20090506 Publication Date: 19 November 2008 EPSS user quide Budget: € 489 538 000 Privacy Statement Deadline: 06 May 2009 at 17:00:00 (Brussels local time) DJ Reference: OJ C296 of 19 November 2008 Technical Call: Yes • Please note that 'ERC-2009-AdG' consists of three sub-calls: ERC-2009-AdG_20090325 for the domain Physical Sciences and Engineering (PE), with deadline 25 March 2009, ERC-2009-AdG_20090415 for the domain Social Sciences and Humanities (SH), with deadline 15 April 2009, 17:00.00 (Brussels local time erc PNKS EU B EU-BÜRO DES BMBF FÜR DAS FORSCHUNGSRAHMENPROGRAMM





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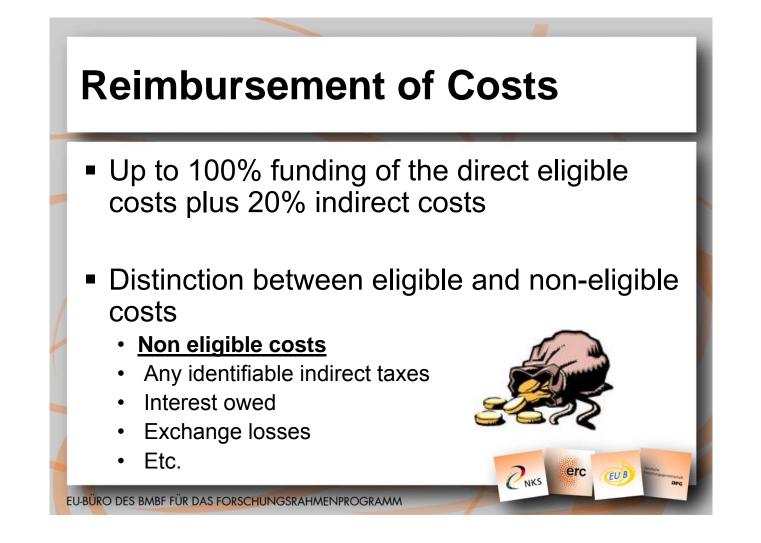
Portability

- Transfer of the Grant to another host institution possible
 - Normally after minimum of 2 years at the initial host institution
- Proper justification and approval by the ERC needed
- Quote: "Portability is my nuclear weapon"

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Reimbursement of Costs

 Direct costs (resulting directly from the project – Research, Management, Training... and excluding subcontracting)

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- Personnel costs
- Equipment costs
- Travel and subsistence costs
- Consumables
- Publication costs
- Etc.

Reimbursement of Costs

- 20% for Indirect cost
 - Administration & Management
 - Rent, standard equipment, electricity
 - Maintenance, Insurance costs
 - Etc.
- Flexible budget administration after receiving grant

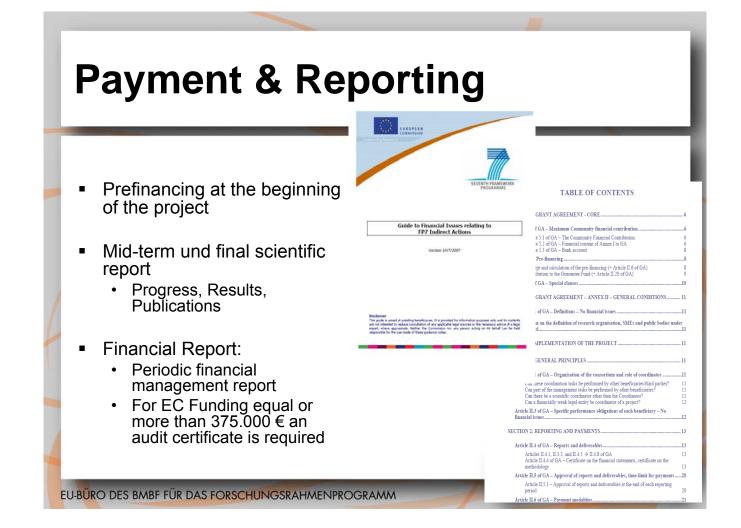
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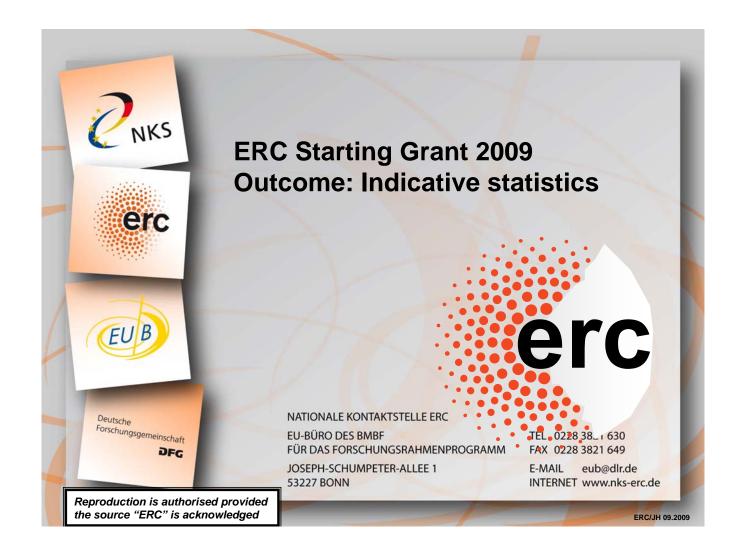
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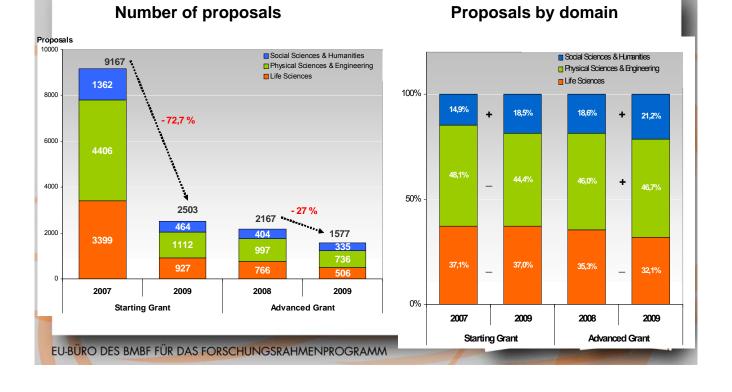
Budget calculation

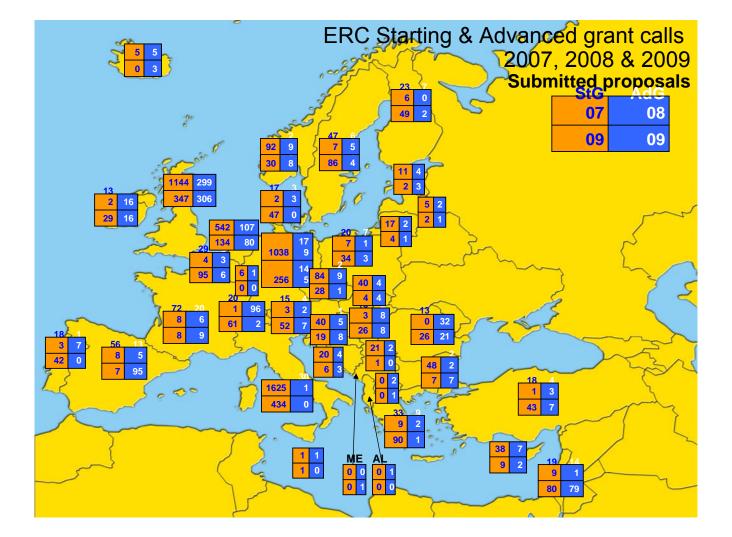
Cost Category	Total (Y1-5)
Direct Costs (Personnel)	€ 000.008
PI, Senior Staff, Post Docs, Students	
Other Direct Costs	450.000 €
Equipment, Consumables, Travel, Publications	
Indirect Costs (max. 20% of Direct costs)	250.000 €
Administration, equipment, rent, heating etc.	
Subcontracting Costs (no overhead)	Host Institution
Other non eligible costs	
Total costs of project vs Requested Grant	1,5 Mio
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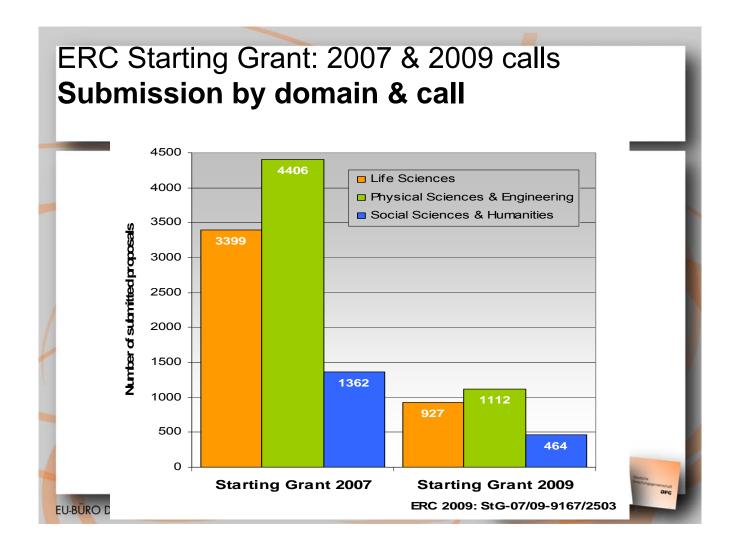




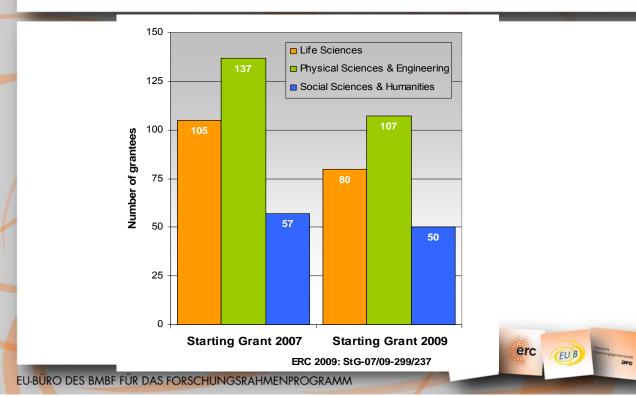
ERC Starting & Advanced grant calls 2007, 2008 & 2009 Submitted proposals by domain

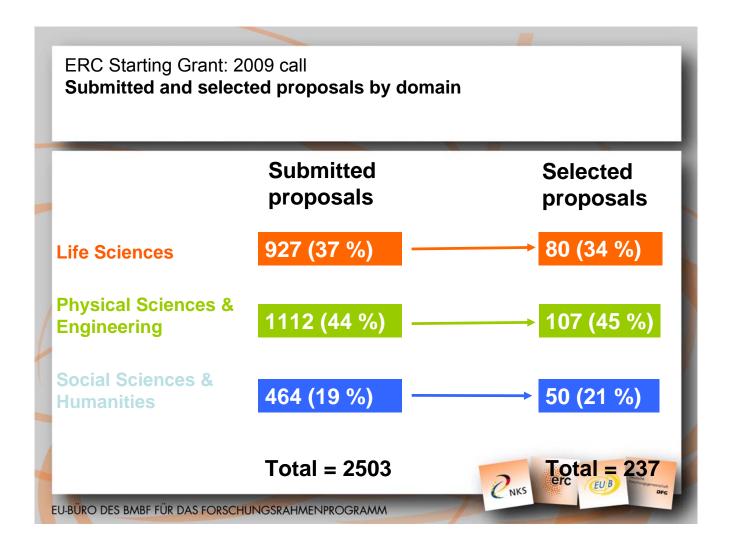


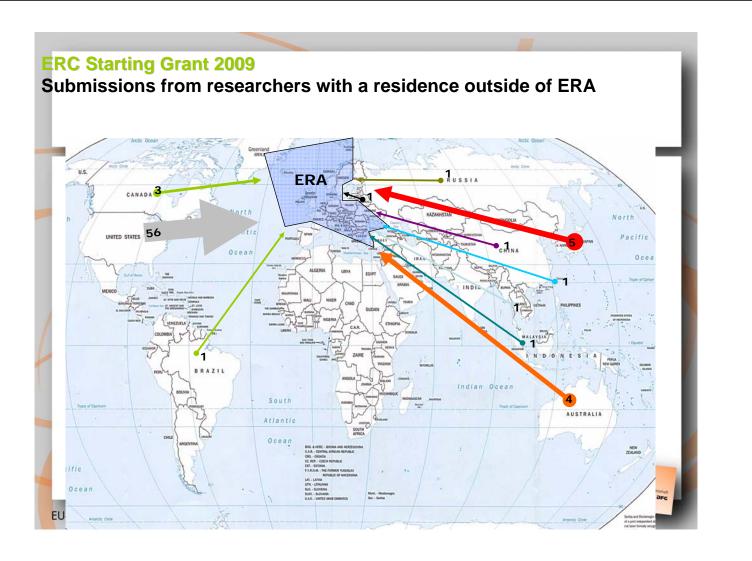


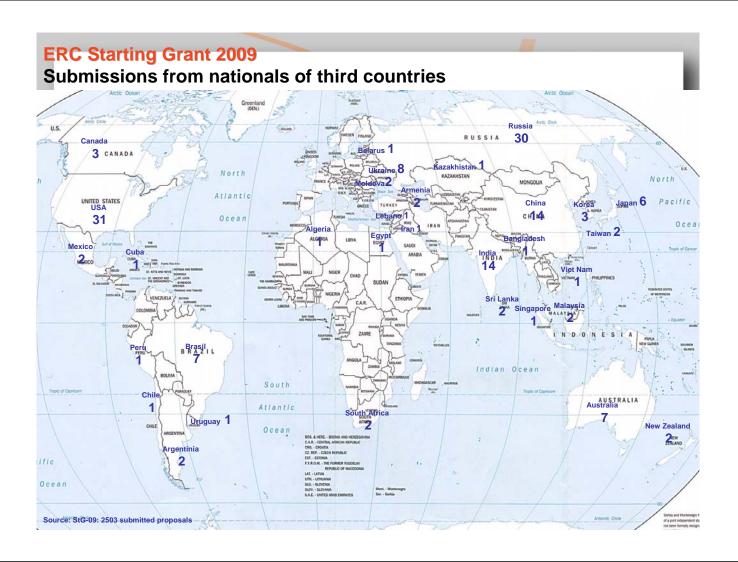


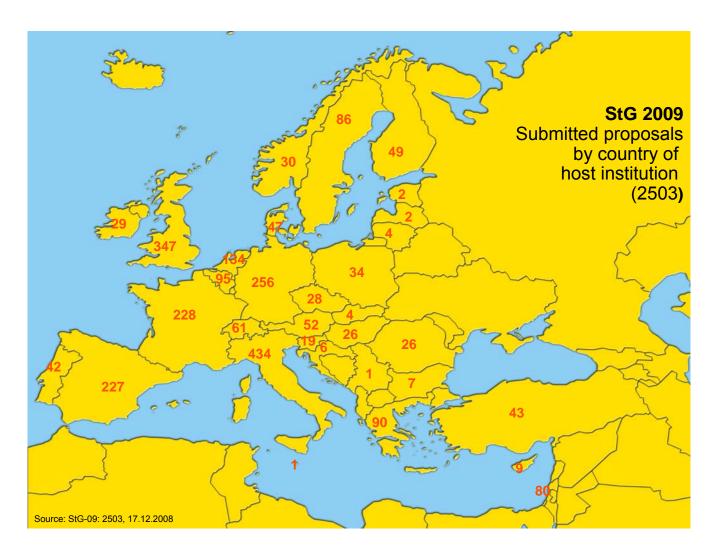
ERC Starting Grant: 2007 & 2009 calls Top 237 projects by domain & call

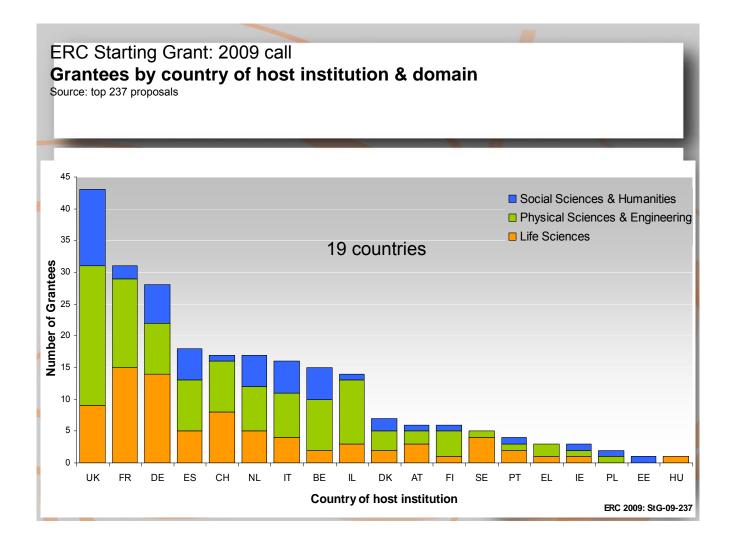




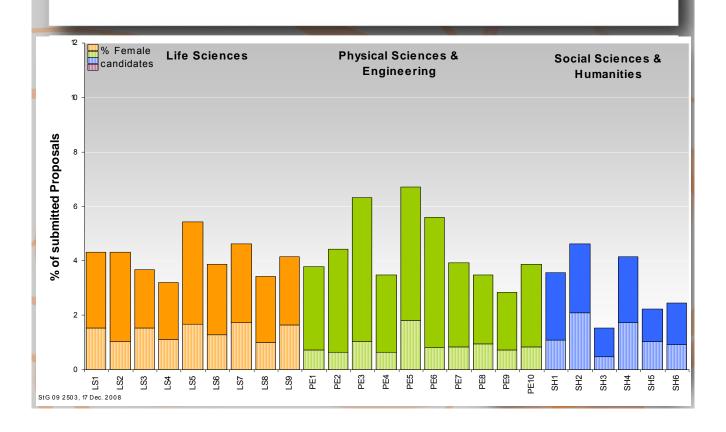


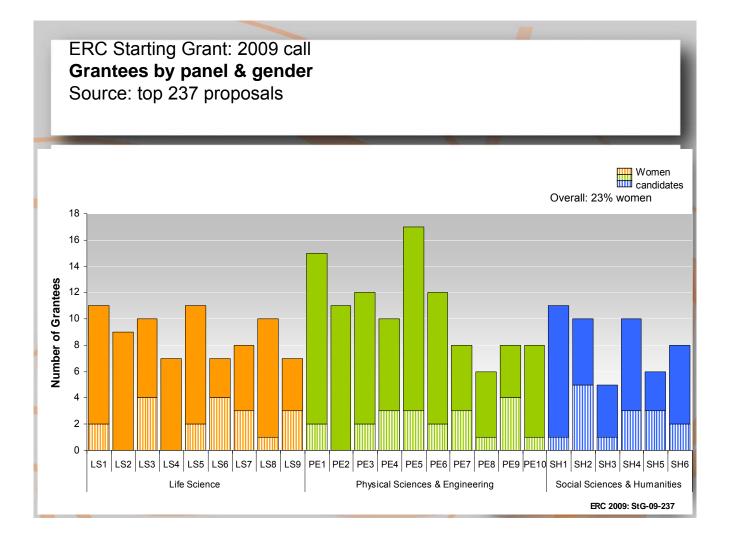




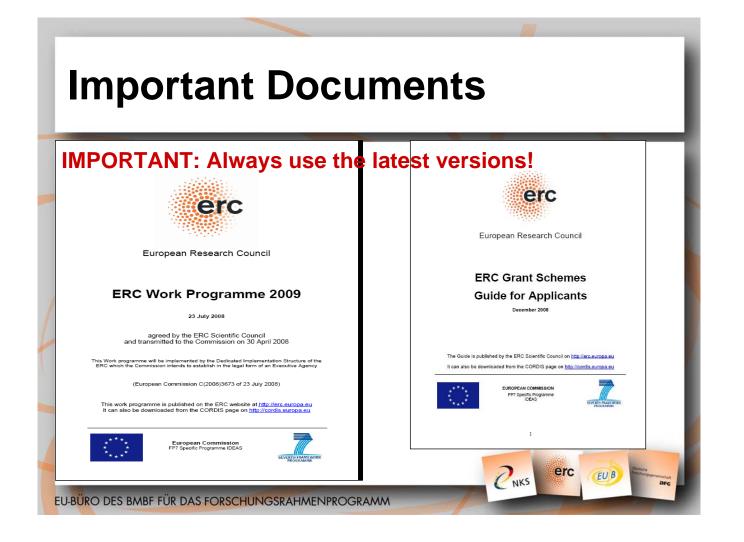


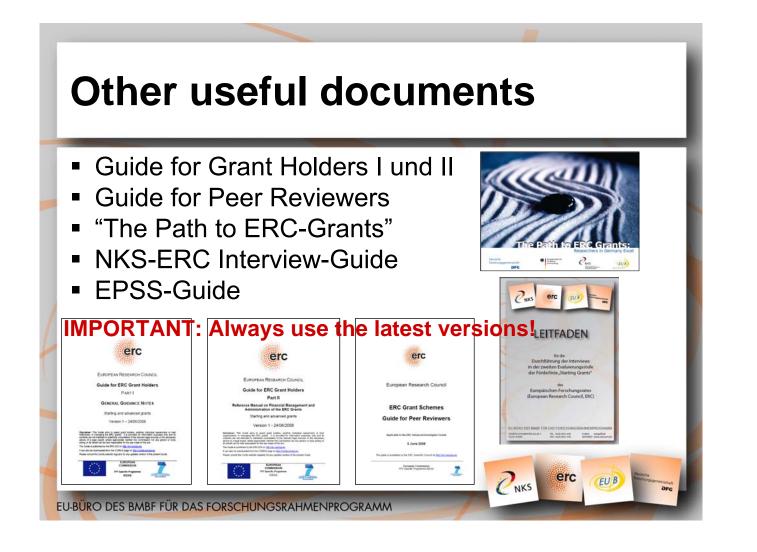
ERC Starting Grant 2009 Submitted proposals by panel & gender













EU- Büro

Arbeitsbereiche

- Erstanlaufstelle Forschungskapazitäten Infrastrukturen
- Wissensregionen Forschungspotenzial
- Europäischer
- Forschungsrat (ERC) Was ist der ERC?
- Organisation Starting Grants
- Advanced Grants Ausschreibungen
- Pionierforschung
- Zwischenevaluierung des ERC
- Veranstaltungen Dokumente

Schon gewusst?

Wissenschaft in der Gesellschaft

- Kohärente Entwicklung der Forschungspolitiken Internationale
- Zusammenarbeit Gemeinsame Forschungsstelle (GFS)
- Recht und Finanzen
- ERA- NET



EU-BÜRO DES BMBF FÜR DAS FORSCHUNGSRAHMENPROGRAMM

The National Contact Point ERC Germany:



European Research Council (ERC)

EU-Büro Arbeitsbereiche 7. FRP Service

www.nks-erc.de

Aktuelles

- Neuer Generalsekretär des ERC
- Informations-Veranstaltungen
- Zweite Ausschreibung Starting Grants Stand der Dinge ٠
- . "Funded Projects" auf den Seiten des ERC: Neue Elemente
- Zwischenevaluierung des ERC
- Zweite Ausschreibung der Advanced Grants Stand der Dinge .
- Dritte Ausschreibung der Starting Grants Stand der Dinge .

Neuer Generalsekretär des ERC

Am 1. Juli 2009 hat der Spanier Prof. Andreu Mas-Colell das Amt des Winnacker ab, der die ersten Jahre des ERC entscheidend mitgestaltet hatte. Beide Generalsekretäre waren bereits 2006 vom Scientific Council gewählt worden.

Der Generalsekretär ist in der Struktur des ERC das Bindeglied zwischen dem Wissenschaftlichen Rat und der entstehenden Exekutivagentur.

Die Pressemitteilung des ERC zum Amtsantritt von Prof. Mas-Colell finden Sie hier.



P Suche

📥 Sitema

Die Nationale Kontaktstelle ERC wird in Kooperation des EU-Büro des BMBF mit der DFG durchgeführt.

Kontakt

A Home

Beratung:

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Frau Nicole Schröder

PT-DLR EU-Büro des BMRF Telefon: 0228/3821-658 E-Mail: nicole.schroeder@dlr.de



ERA- NET

Wichtig: Die Zeiten außerhalb des Berufs müssen zwingend nach Erhalt der Promotion angefallen sein. Wenn die Elternzeit erst nach der Promotion begonnen hat, das Kind jedoch bereits vor der Promotion geboren wurde, sieht

FAQs des ERC zum Startir Grant

Recht und Finanzen

Applicants Services Information and helpdesks

- ERC News Alert <u>http://erc.europa.eu/newsalert</u>
- ERC National Contact Points inform, raise awareness and provide advice on ERC funding opportunities, application, follow-up <u>http://erc.europa.eu/ncp</u>

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- ERC helpdesk http://ec.europa.eu/research/index.cfm?lg=en&pg=enquiries
- EPSS helpdesk technical support on electronic proposal submission <u>https://www.epss-fp7.org/epss/helpdesk.jsp</u>



