

## ESF Research Networking Programmes

### Proposals from Call 2006 recommended for launching in 2008

Biomedical Sciences (EMRC)	Life, Earth & Environmental Sciences (LESC)	Physical and Engineering Sciences (PESC)	Humanities (SCH)	Social Sciences (SCSS)
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Project Nr	Unit	Leading Unit	Project	Proposed <u>total</u> budget	Proposed <u>annual</u> programme budget	Envisaged duration (from 2008)	Proposed <u>annual</u> funding to Member Organisation(s) in Slovakia
06-RNP-020	LESC SCSS	SCSS	<b>Evolution of Social Cognition: Comparisons and integration across a wide range of human and non-human animal species (CompCog)</b> <i>Keywords:</i> comparative social cognition; ethology; psychology; evolution; animal mind <i>Programme Proposers:</i> Nicola Susan Clayton (United Kingdom), György Gergely (Hungary), Michael Tomasello (Germany), Zsófia Virányi (Austria) <i>Programme Collaboration by ESF Member Country:</i> Austria, Belgium, Czech Republic, France, Germany, Hungary, Italy, Netherlands, Spain, Sweden, Switzerland, United Kingdom.	600000 EUR	120000 EUR	5 years	2 KEUR
06-RNP-030	SCSS	SCSS	<b>Quantitative Methods in the Social Sciences (2) (QMSS2)</b> <i>Keywords:</i> Quantitative methods; social science network; European capacity building <i>Programme Proposers:</i> Angela Dale (United Kingdom) <i>Programme Collaboration by ESF Member Country:</i> Austria, Belgium, Cyprus, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Norway, Poland, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, United Kingdom.	1022000 EUR	255500 EUR	4 years	3 KEUR
06-RNP-034	EMRC SCSS	EMRC	<b>The European Children Cohorts Network (EUCCONET)</b> <i>Keywords:</i> Birth cohorts ; comparative studies; social sciences ; health and environment ; lifecourse <i>Programme Proposers:</i> Heather Evelyn Joshi (United Kingdom), Henri Léridon (France), Claudine Pirus (France) <i>Programme Collaboration by ESF Member Country:</i> Belgium, Denmark, France, Germany, Ireland, Netherlands, Norway, Spain, United Kingdom. <i>Outside ESF membership:</i> Australia, Canada, US.	576368 EUR	115274 EUR	5 years	2 KEUR



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06-RNP-045	EMRC SCH	SCH	<b>Standard drugs and drug standards. A comparative historical study of pharmaceuticals in the 20th century (DRUGS)</b> <i>Keywords:</i> History of Science and Medicine; Pharmaceuticals 20th Century; Standardizing objects and practices; <i>Programme Proposers:</i> Christian Bonah (France), Jean-Paul Gaudillière (France), Volker Hess (Germany) <i>Programme Collaboration by ESF Member Country:</i> France, Germany, Netherlands, Norway, Spain, Switzerland, United Kingdom.	828825 EUR	165765 EUR	5 years	2 kEUR
06-RNP-046	SCH	SCH	<b>The Philosophy of Science in a European perspective (PSE)</b> <i>Keywords:</i> Philosophy of science; Epistemology; European perspective; Foundations of science; Scientific method <i>Programme Proposers:</i> Maria Carla Galavotti (Italy), Miklós Rédei (Hungary), Gereon Wolters (Germany) <i>Programme Collaboration by ESF Member Country:</i> Austria, Belgium, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Luxembourg, Netherlands, Poland, Portugal, Slovak Republic, Spain, Sweden, Switzerland, Turkey, United Kingdom	662108 EUR	132422 EUR	5 years	2,5 kEUR
06-RNP-048	LESC	LESC	<b>Climatic change - Manipulation experiments in terrestrial ecosystems (CLIMMANI)</b> <i>Keywords:</i> climate change; terrestrial ecosystems; manipulative experiments; database; modelling <i>Programme Proposers:</i> Claus Beier (Denmark), Karin Hansen (Denmark), Ivan Janssens (Belgium) <i>Programme Collaboration by ESF Member Country:</i> Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Netherlands, Portugal, Slovenia, Spain, Sweden, Switzerland, United Kingdom.	600000 EUR	120000 EUR	5 years	2 kEUR

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06-RNP-053	LESC	LESC	<b>Frontiers of Speciation Research (FroSpects)</b> <i>Keywords:</i> speciation; evolution; ecology; adaptation; food webs <i>Programme Proposers:</i> Åke Brännström (Sweden), Ulf Dieckmann (Austria), Jacques van Alphen (Netherlands) <i>Programme Collaboration by ESF Member Country:</i> Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, United Kingdom	600000 EUR	120000 EUR	5 years	2 kEUR
06-RNP-067	PESC	PESC	<b>Optimization with PDE Constraints (OPTPDE)</b> <i>Keywords:</i> optimization and optimal control; partial differential equations; numerical analysis; scientific com <i>Programme Proposers:</i> Ronald Hoppe (Germany), Karl Kunisch (Austria), Olivier Pironneau (France) <i>Programme Collaboration by ESF Member Country:</i> Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Italy, Netherlands, Poland, Spain, Sweden, Switzerland, Turkey, United Kingdom. <i>Outside ESF membership:</i> Russia, US.	546000 EUR	109200 EUR	5 years	2 kEUR
06-RNP-068	PESC	PESC	<b>New Trends and Applications of the Casimir Effect (CASIMIR)</b> <i>Keywords:</i> Casimir effect; Micro- and Nanotechnology; Yukawa forces; Quantum vacuum <i>Programme Proposers:</i> Michael Bordag (Germany), Giovanni Carugno (Italy), Astrid Lambrecht (France) <i>Programme Collaboration by ESF Member Country:</i> France, Germany, Italy, Netherlands, Norway, Spain, Sweden, Switzerland, United Kingdom. <i>Outside ESF membership:</i> Mexico, US.	460000 EUR	92000 EUR	5 years	2 kEUR



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06-RNP-075	PESC	PESC	<b>Games for Design and Verification (GAMES)</b> <i>Keywords:</i> Games; Logic and Automata; Synthesis; Verification; Reactive Systems <i>Programme Proposers:</i> Erich Grädel (Germany), Chih-Hao Ong (United Kingdom), Igor Walukiewicz (France) <i>Programme Collaboration by ESF Member Country:</i> Belgium, France, Germany, Italy, Netherlands, Poland, Sweden, Switzerland, United Kingdom. <i>Outside ESF membership:</i> US.	597163 EUR	119433 EUR	5 years	2 kEUR
06-RNP-082	PESC	PESC	<b>Interdisciplinary Approaches to Functional Electronic and Biological Materials (INTELBIOMAT)</b> <i>Keywords:</i> Materials science; Strong electronic correlations; First-principles simulations; Advanced spectroscopies <i>Programme Proposers:</i> Antoine Georges (France), Peter Littlewood (United Kingdom) <i>Programme Collaboration by ESF Member Country:</i> Belgium, Czech Republic, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, Netherlands, Poland, Slovenia, Spain, Sweden, Switzerland, United Kingdom. <i>Outside ESF membership:</i> Japan, US.	600000 EUR	120000 EUR	5 years	2 kEUR
06-RNP-106	PESC	PESC	<b>The New Physics of Compact Stars (CompStar)</b> <i>Keywords:</i> Neutron Stars; Dense QCD Matter; Gravitational Waves; Neutrino Astrophysics; Computational Physics <i>Programme Proposers:</i> David Blaschke (Poland), Pierre Pizzochero (Italy), Luciano Rezzolla (Germany) <i>Programme Collaboration by ESF Member Country:</i> Denmark, France, Germany, Greece, Italy, Netherlands, Poland, Portugal, Spain, Sweden, Switzerland, United Kingdom. <i>Outside ESF membership:</i> China, Japan, Mexico, Russia, US.	451250 EUR	90250 EUR	5 years	2 kEUR

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06-RNP-115	LESC	LESC	<p><b>Natural molecular structures as drivers and tracers of terrestrial C fluxes (MOLTER)</b></p> <p><i>Keywords:</i> molecular structures; terrestrial environments; nuclear magnetic resonance; spectrometry; pyrolysis</p> <p><i>Programme Proposers:</i> Daniel P. Rasse (Norway), Francisco González-Vila (Spain), Ingrid Kögel-Knabner (Germany)</p> <p><i>Programme Collaboration by ESF Member Country:</i> France, Germany, Hungary, Italy, Norway, Spain, United Kingdom.</p>	570825 EUR	114165 EUR	5 years	2 kEUR
06-RNP-128	EMRC	EMRC	<p><b>Regenerative Medicine (REMEDIC)</b></p> <p><i>Keywords:</i> regenerative medicine; stem cells; implants; technology transfer; clinical translation</p> <p><i>Programme Proposers:</i> Elisabetta Cenni (Italy), Yrjö Kontinen (Finland), Gustav Steinhoff (Germany)</p> <p><i>Programme Collaboration by ESF Member Country:</i> Denmark, Finland, France, Germany, Italy, Lithuania, Netherlands, Poland, Slovak Republic, Spain, Switzerland, United Kingdom.</p> <p><i>Outside ESF membership:</i> Latvia</p>	573400 EUR	114680 EUR	5 years	2,5 kEUR
06-RNP-132	EMRC LESC	EMRC	<p><b>Functional Genomics in Aspergillus Fumigatus and New Strategies to Fight Against the First Fungal Pathogen in Europe (Fuminomics)</b></p> <p><i>Keywords:</i> aspergillus fumigatus; transcriptomics; proteomics; bioinformatics; host-pathogen interaction; scientific exchange network</p> <p><i>Programme Proposers:</i> Axel Brakhage (Germany), Jean Marie François (France), Jean-Paul Latgé (France)</p> <p><i>Programme Collaboration by ESF Member Country:</i> Austria, France, Germany, Ireland, Spain, Switzerland, United Kingdom.</p> <p><i>Outside ESF membership:</i> Israel.</p>	395428 EUR	98857 EUR	4 years	2 kEUR

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