



KORANET

Korean scientific cooperation network with the European Research Area

An initiative to intensify and strengthen the regional
S&T cooperation between Korea and the ERA

Inventory of S&T cooperation programmes (Deliverable 1.2.2)

- European countries and South Korea -

Version of May 2010

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<http://www.koranet.eu/en/213.php>



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EXECUTIVE SUMMARY

For coordination initiatives like KORANET, transparency about pre-existing facts is always a good base to start working with. It is highly relevant in the context of policy making and programme implementation where many different actors are working together. “Insufficient awareness” was named as one of the major obstacles for an intensified Korean-European Cooperation in the proposal for KORANET, the complexity of programmes being another hurdle for joint activities.

A coordination of research cooperation policies and programmes requires in the very first place the naming of ongoing initiatives and existing funding organisations. In this respect, this deliverable is a structured compilation of ongoing initiatives and programmes that are dedicated to, or suitable for, Korean-European Research Cooperation within the KORANET countries. It includes dedicated transnational programmes and national/regional programmes that are open for bilateral or multilateral cooperation.

This deliverable is directed to the consortium members in order to get an overview about the existing programmes and funding organisations designed to foster European-Korean Research Cooperation. This compilation will also be used as a starting point for the realisation of an online directory of ongoing programmes. This overview with up-dated contact person should offer an appropriate tool for Korean-European Research Cooperation and will be published on the KORANET website as a continuously updated online information database (Task 1.5).

1 INVENTORY OF S&T COOPERATION PROGRAMMES WITHIN THE KORANET COUNTRIES

Austria / Korea (Bilateral)

Programme Name	Austria: Bilateral Agreement FWF- NRF (previously KOSEF)
Website	http://www.fwf.ac.at/de/internationales/foerderkategorien_bilaterale_abkommen.html
Programme Owner	FWF
Programme Agency	FWF
Technology Areas	Natural Sciences & Engineering
Innovation Phases Supported	Basic Research
Support instruments	Joint Research Projects: Collaborative research projects involving a limited number of partners (2-3), ideally also involving research visits, PhD students / post Doc exchange; Joint Seminars / workshops for preparation of collaboration
Submission	Annual calls
Selection Criteria	Selection criteria: scientific excellence No restriction besides the topics natural science & engineering Research institutions can apply
Examples of Projects funded	The last call for proposals of FWF and KOSEF has been launched in 2007 and no project has been recommended for funding.
Max. Grants	From the side of FWF: no maximum amount (in average 250.000 EUR for 3 years) (additional) personnel, equipment, consumables, travel, other costs
Contact	Mr. Reinhard BELOCKY International Programmes, Head of Unit FWF (Austrian Science Fund) belocky@fwf.ac.at +43 1 5056740 (8701) www.fwf.ac.at

Europe (open to Korea and Japan)

Programme Name	EU Gateway Programme
Website	www.eu-gateway.eu
Programme Owner	European Commission, Directorate-General for External Relations
Programme Agency	Deloitte Consulting
Technology Areas	Construction and Building Technologies, Energy & Environment related Technologies, Healthcare and medical Technologies, ICT, Interior Design, Fashion Design
Innovation Phases Supported	Joint R&D / Joint production / licensing / sales and distribution: Companies that focus on R&D can apply for the programme, although the programme is mostly focussed on ready products for the market.
Support instruments	Business Missions to Korea/Japan (support companies to find partners)
Submission	2009-2014, each year 6 business missions to Japan for each sector, 3 to Korea (Construction and Building Technologies, Energy & Environment related Technologies, Healthcare and medical Technologies)
Selection Criteria	EU owned Companies can apply: the selection criteria are based on Business Strategy (7 sub categories), Business Viability and Capacity (5 sub categories), Market Potential (4 sub categories)
Max. Grants	The Programme provides a number of basic services, professional coaching, matchmaking, strategic preparation and follow up. Covers travel and accommodation for strategic pre-departure meetings in Europe (not the travel to Korea/Japan), covers accommodation in Korea/Japan (up to 1000 Euro), covers specific customised services (translations, printing, interpretation, personal assistance) up to 1600 Euro.
Contact	Mr. Sebastiaan VAN DER PEIJL Central Coordinator EU Gateway Programme Coaching Network (run by Deloitte) Berkenlaan 8c svanderpeijl@deloitte.com +32 478807798 www.eu-gateway.eu

Europe (open to Korea)

Programme Name	FP7 support and promotion program for Industrial Technology R&D projects
Website	www.fp.or.kr http://www.kiat.or.kr/01_business/business/help/work_05.asp (Not yet in English)
Programme Owner	Ministry of Knowledge Economy (MKE)
Programme Agency	Korea NPC office - Korea Institute for Advancement of Technology (KIAT)
Technology Areas	Same as Technology Areas of EU FP
Innovation Phases Supported	Technological development and innovation in R&D collaboration
Support Instruments	Promote, assist and fund the development of joint technology cooperation in EU FP
Submission	March-April, August-September (Twice every year since August 2008) Submitted to KIAT in Korea
Selection Criteria	A R&D consortium from industries, universities and research community share the roles and responsibilities within a collaborative project
Examples of funded projects	Notube (Korea Telecom has been participating in the projects)
Max. Grants	FP7 Participation Support Fund: about KRW 20million, MAX1 year R&D Fund : about 0.2billion, MAX 5year
Contact	Joong-Hun CHO Korea Institute for Advancement of Technology (KIAT) jhcho@kiat.or.kr +82 2 6009 3181 www.kiat.or.kr

Europe (open to Korea)

Programme Name	EUREKA Multilateral R&D support program
Website	http://www.eureka-korea.or.kr/index.asp http://www.kiat.or.kr/01_business/business/help/work_13.asp (Not yet in English)
Programme Owner	Ministry of Knowledge Economy (MKE)
Programme Agency	Korea NPC office - Korea Institute for Advancement of Technology (KIAT)
Technology Areas	Electronics & ICT, Industrial Mfg, Materials & Transport, Energy, Chemistry, Physical, Exact Science, BIO, Agriculture, Marine Resources, Agrofood technology, Measurements, Standards, Technology for protecting humankind & environment
Innovation Phases Supported	Technological development and innovation in R&D collaboration
Support Instruments	Promote, assist and fund the development of joint technology cooperation in EUREKA
Submission	Submitted to EUREKA NPC (National Project Coordinator) at anytime of year
Selection Criteria	A R&D consortium from industries, universities and research community shares the roles and responsibilities within a collaborative project
Examples of funded projects	16 Korean SMEs have been funded
Max. Grants	About KRW 150 million per year, max. 2 years
Contact	Joong-Hun CHO Korea Institute for Advancement of Technology (KIAT) jhcho@kiat.or.kr +82 2 6009 3181 www.kiat.or.kr

France / Korea (Bilateral)

Programme Name	STAR, Partenariat Hubert Curien (PHC) franco-coréen
Website	http://www.egide.asso.fr/jahia/Jahia/accueil/appels/phc/appelphc/star (French) http://www.nrf.go.kr/htm/business/07_business/03_notice.jsp?flashActive=010803&bid=292 (Korean)
Programme Owner	French Ministry of Foreign Affairs (MAEE) and French Ministry of Education and Research (MESR) / Korean Ministry of Education, Science and Technology (MEST)
Programme Agency	NRF / EGIDE
Technology Areas	New materials and nanotechnologies / Life Sciences and Biotechnology / ITC / Basic sciences / Aerospace / Human and Social Sciences
Innovation Phases Supported	Basic and Applied research
Support Instruments	International mobility / Workshops
Submission	Since 2005 Annual: next deadline for submission: beginning of December 2009
Selection Criteria	Scientific excellence / New projects of research / Promotion of cooperation between research teams which are not used to work together / Involvement of young scientists. Scientists employed by universities, and public or private research institutes from France and Korea can apply.
Examples of Projects funded	Around 30 projects per year (over 100 projects so far) in diverse scientific fields as: Nanosciences and new materials ; Life science and biotechnology ; ICT ; Aeronautics and space ; Social sciences ; and from 2009 Environmental sciences
Max. Grants	International mobility for an average amount of 16 000 € per project per year.
Contacts	Mr. Eric VIVIEN (French contact) Attaché pour la science et la technologie, Service de Coopération et d'Action Culturelle Ambassade de France en Corée 13th. Woori Bldg. # 10 Bonglai-Dong 1ka, Chung-ku, Séoul, 100-161 eric.vivien@diplomatie.gouv.fr ; cfscience@ambafrance-kr.org +(822) 317 8530 www.ambafrance-kr.org Ms. Bo Kyung PARK (Korean contact) National Research Foundation of Korea Tél. : +82-2-3460 5725 Télécopie : +82-2-3460 5739 Mél. : bok07@nrf.go.kr

France / Korea (Bilateral)

Programme Name	Agreement Korea Institute of Industrial Technology Evaluation and Planning (ITEP) / OSEO
Website	http://www.oseo.fr/partenaires/international
Programme Owner	OSEO
Programme Agency	OSEO
Technology Areas	All areas
Innovation Phases Supported	Innovation, new products: applied/industrial, support to export, subsidiary creation, guarantee.
Support Instruments	Training, exchanges, match making, seminars, B to B
Submission	no call, on request of each party
Selection Criteria	French and Korean companies (mainly) SMEs
Examples of Projects funded	Delegation visits and participation to scientific seminars in France and Korea
Max. Grants	40% (some case 50%) of the developing costs of the innovation made by the French company
Contact	<p>Mr. Alain RENCK (French contact) OSEO – Director of International Affairs 27-31 Av. du Général Leclerc – 94710 Maisons-Alfort Cedex, France Phone : +33 1 41 79 99 98 Fax : + 33 1 41 79 96 88 alain.renck@oseo.fr www.oseo.fr</p> <p>Mr. Jean-Jacques YARMOFF OSEO – International Partnerships Director Phone : +33 1 41 79 96 01 jj.yarmoff@oseo.fr</p> <p>Mr Lee, Young Han (Korean contact) Director of International Affairs 701-7 Yeoksam-Dong Gangnam-Ku, SEOUL 135-080 ,Korea Phone: +82 2 6009 80 90 Fax: +82 2 6009 80 81 99 im201@mail.itep.re.kr</p> <p>Mr Ko, Bum Jun (Korean contact) Phone: +82 2 6009 8092 Fax: +82 2 6009 80 81 99 kobj@mail.itep.re.kr</p>

Germany / Korea (Bilateral)

Programme Name	Funding of German-Korean Cooperation in Science and Technology (Bilateral Mobility Call)
Website	http://www.bmbf.de/foerderungen/13653.php
Programme Owner	German Federal Ministry of Education and Research (BMBF)
Programme Agency	DLR - International Bureau
Technology Areas	Mobility in all technology sectors covered by BMBF-High-tech-Strategy
Innovation Phases Supported	Not specified
Support Instruments	a) Preparatory fact-finding visits b) Preparatory projects (Exchange of Experts, Workshops, Exploration visits)
Submission	Annual
Selection Criteria	Publicly funded and privately funded institutions of higher education as well as non-university research institutions that are headquartered in Germany. If existing collaborations indicate the possibility of commercial exploitation, SME headquartered in Germany are also eligible to receive funding.
Examples of projects funded	The bilateral mobility call is open for all technology sectors. However, the majority of funded projects come from the field of biosciences/ biotechnology, health/medicine, ICT and environmental research.
Max. Grants	Preparatory projects such as: Exchange of Experts: For periods of work of particularly qualified young German scientists and experts in Korea, grants of €2,350 per month for a max of 3 months, plus one return flight in economy class. Workshops: A max of €6,000 per workshop and applicant can be awarded to cover the costs of transfers within Germany, accommodation and the workshop venue. Travel grants can be awarded for participation in bilateral workshops in South Korea (maximum of 4 flights in economy class plus a per diem of €107 for stays of up to 5 working days) Preparatory fact-finding visits: Grants can also be awarded for visits that have the purpose of exploring the Korean R&D landscape in a specific field and searching for additional cooperation partners (each application is limited to a max of 4 flights in economy class plus a per diem of €107 for stays of up to 15 working days). Grant does not cover equipment and personal costs (only in exceptions).
Contact	Dr. Sabine PUCH (German contact) Senior Scientific Officer DLR (on behalf of the German Federal Ministry of Education and Research (BMBF)) Heinrich-Konen-Str.1; 53227 Bonn sabine.puch@dlr.de (49) 228 3821 423 www.internationales-buero.de Mrs. Choi Won Keun (Korean contact) International Cooperation Team, Center for International Affairs National Research Foundation of Korea (NRF) 25, Heolleungno, Seocho-gu, Seoul 137-748 onekeun@nrf.go.kr (+82) 2 3460-5722 http://www.nrf.go.kr

Germany (Bilateral open to Korea)

Programme Name	Initiation and Intensification of Bilateral Cooperation
Website	http://www.dfg.de/en/international/international_cooperation/cooperation_projects/kompaktdarstellung_bilateral_cooperation.html
Programme Owner	DFG
Programme Agency	DFG, Scientific Cooperation with Japan and Korea
Technology Areas	All areas
Innovation Phases	Basic research
Support Instruments	Mobility of experts: Visits lasting up to three months at the German or the foreign partner's institute for professors up to and including doctoral students; Joint events (workshops or seminars)
Submission	All time
Selection Criteria	Scientists and academics working in the German scientific community (doctorate)
Max. Grants	Covers travel and maintenance allowance. No maximal amount. Funding for a period of up to one year. (One extension may be granted under certain circumstances.) The costs should be complementarily co-financed by the National Research Foundation of Korea (NRF) based on existing agreements.
Contact	Ms. Dr. Ingrid KRÜßMANN Director of Division, Scientific Cooperation with East Asia and Mongolia DFG Kennedyallee 40, D-53175 Bonn ingrid.kruessmann@dfg.de +49 228 885-2786 www.dfg.de

Germany (Bilateral open to Korea)

Programme Name	International Research Training Group
Website	http://www.dfg.de/en/research_funding/coordinated_programmes/research_training_groups/int_gk/index.html
Programme Owner	DFG – NRF (previously KOSEF)
Programme Agency	DFG, Scientific Cooperation with Japan and Korea
Technology Areas	All areas
Innovation Phases	Training
Support Instruments	Joint doctoral training programmes between German universities and universities abroad. The research and study programmes are jointly developed and supervised. Doctoral students in the programme complete a six-month research stay at the respective partner institution.
Submission	All time
Selection Criteria	For International Research Training Group check http://www.dfg.de/en/research_funding/coordinated_programmes/research_training_groups/index.html
Max. Grants	Covers travel and maintenance allowance. No maximal amount. The DFG has concluded agreements with a number of partner organisations to support cooperation and the submission of proposals.
Contact	Mr. Dr. Gernot Gad Director, Research Careers Division DFG Kennedyallee 40, D-53175 Bonn gernot.gad@dfg.de +49 228 885-2488 www.dfg.de

Germany (Global open to Korea)

Programme Name	Alexander von Humboldt Foundation Fellowships
Website	www.humboldt-foundation.de/web/programmes.html
Programme Owner	Alexander von Humboldt Foundation
Programme Agency	Alexander von Humboldt Foundation
Technology Areas	All areas
Innovation Phases	Research
Support Instruments	Research fellowships for foreign postdoctoral and experienced researchers
Submission	Applications can be submitted at any time. Selection sessions take place 3 times a year in March, July and November. A 3-6 month assessment period is required.
Selection Criteria	Application should be submitted for long-term research visits of at least 6 to a maximum 18 months. Highly qualified young foreign doctorate holders to carry out research projects in Germany. Short study or congress trips or specialised training, e.g. for technical equipment cannot be financed.
Examples of projects funded	600 Humboldt research fellowships a year (worldwide)
Max. Grants	A monthly grants of 2450€ is currently paid. This may be supplemented by travel and family allowances.
Contact	Alexander von Humboldt Foundation Selection Department Jean-Paul-Str.12 53173 Bonn, Germany info@avh.de

Hungary (Bilateral open to Korea)

Programme Name	Hungarian Korean Technical Cooperation Center (HKTCC) Foundation - Cooperation Programme
Website	www.hktcc.bme.hu
Programme Owner	National Office for Research and Technology
Programme Agency	HKTCC
Technology Areas	technical cooperation
Innovation Phases Supported	Both basic and applied research activities supported
Support Instruments	Organizing seminars Support of exchange scientist and students between the two countries Exchange of scientific results / Mobility of experts
Submission	Opening 1992 / Frequency: annual
Selection Criteria	Common interests Participants: institutes, universities, partly companies
Examples of projects funded	High voltage current transfer (>700 kV), technical solutions, maintenance, Nanomaterials, nanotechnology
Max. Grants	Limits are approved by a Board of Trustees annually Covering organization, travelling, hotel costs,
Contact	Mr. Dr. George SZOKOL Secretary General Hungarian-Korean Technical Cooperation Center Foundation H-1111. Budapest, Egry J. u. 1. Hungary gyorgy.szokol@vivamail.hu +36 1 463 3447; mobile +36 30 269 5855 www.hktcc.bme.hu

Hungary (Bilateral open to Korea)

Programme Name	Hungarian Korean intergovernmental cooperation in S&T
Website	http://www.nkth.gov.hu/english/bilateral-cooperation/bilateral-t
Programme Owner	National office for Research and Technology (NKTH) - a governmental agency in charge of S&T policy formulation and implementation
Programme Agency	NKTH
Technology Areas	Engineering, medical sciences, agricultural and natural sciences
Innovation Phases Supported	Basic research, applied / industrial research, pre-competitive application
Support Instruments	Mobility of experts
Submission	Biennial
Selection Criteria	Scientific merit, feasibility, international importance of the proposed project, clarity of the financing request Major restrictions: no humanities, no social sciences Types of institutions eligible for funding: public/private institutions, SME, companies
Examples of projects funded	In 2002, 11 approved bilateral projects
Max. Grants	ca. 20000EUR / covers travel and subsistence but not lab equipment.
Contact	Mr. Sandor SZIGETI Senior Counsellor National Office for Research and H-1117 Budapest, Neumann J. u. 1/c sandor.szigeti@nkth.gov.hu 3614842576 www.nkth.gov.hu

Italy (Bilateral open to Korea)

Programme Name	VIII EXECUTIVE PROGRAMME OF SCIENTIFIC AND TECHNOLOGICAL CO-OPERATION BETWEEN ITALY AND KOREA: Programme "Joint Research Project of Particular Relevance" / Programme "Exchange of researchers"
Website	http://www.esteri.it/MAE/EN/Politica_Estera/Cultura/CooperScientificaTecnologica/ProgrammiEsecutivi/ProgettiGrandeRilevanza/ProgettiGrandeRilevanza.htm?LANG=EN
Programme Owner	Ministry of Foreign Affairs in conjunction with the Ministry for the Universities and Research.
Programme Agency	N.A.
Technology Areas (I)	Advanced Materials and Fuel Cells / Aerospace / Agriculture and Food Science / Applied Technologies for Cultural Heritage / Basic and Applied Sciences: Mathematics, Physics, Chemistry and Biology / Biotechnology / Energy and Environment / Health / Information & Communication Technology / Nanosciences / Robotics and Automotive
Innovation Phases Supported	Only research projects (basic research and applied research)
Support Instruments	Mobility of experts, exchange of information
Submission	Directorate General for Cultural Promotion and Cooperation awards grants each year for bilateral scientific and technological projects, in conjunction with the Ministry for the Universities and Research. Annual call - Grant applications may be submitted at a later date following a special notice issued each year by the Directorate General. These are generally published in November/December
Selection Criteria	Programme "Joint Research Project of Particular Relevance" the procedure is two steps: Applicants have to submit a preliminary indication of a relevant joint project proposal. Programme "Exchange of researchers": open only to research institutes and researchers
Examples of projects funded	<ul style="list-style-type: none"> - Plant biotechnologies for the production of vaccines and bio molecules - Joint Laboratory on Bio-Robotic systems to improve quality of life - Design and implementation of a 2.5 Tbit/s Optical Time Division Multiplexing (OTDM) - Novel methods for top-down analysis of macromolecular and nanosised samples of biotechnological and environmental interest - Natural peptides and synthetic analogs as novel antibiotic drugs
Max. Grants	Programme "Joint Research Project of Particular Relevance" : Co funding (up to 50% - project dimension per year 25,000-100,000 max 3 years) Programme "Exchange of researchers": Coverage of travel and accommodation costs
Contact	Ms Lucilla ALAGNA Officer MAE (Ministry of Foreign Affairs) - Directorate General for Cultural Promotion and Cooperation Piazzale della Farnesina 1 – Roma lucilla.alagna@esteri.it +39 06 36912735 http://www.esteri.it/MAE/EN/Home.htm?LANG=EN

Korea (Global open to Europe)

Programme Name	Global Research Network Program (GRN program)
Website	http://www.nrf.go.kr/htm/business/13_learning/02_business/03/01_01.jsp?fla shActive=011402 (Programme Guideline in English to download on the webpage)
Programme Owner	Ministry of Education, Science & Technology (MEST)
Programme Agency	National Research Foundation of Korea (NRF)
Technology Areas	All areas (preference for the Korean national interest)
Innovation Phases Supported	International collaborative research between Korean researchers and researchers from abroad Foster joint international research and networking activities between researchers at the world's top universities and research institutes
Support Instruments	Joint Research
Submission	First half of every year (since 2008) – it was April in 2008 and 2009
Selection Criteria	Provide support from the bottom up, based on the needs of individual researchers Applicants are required to show research accomplishments (SCI etc..)
Max. Grants	Total 100 000 Euro (About 13 projects) Max 100 million KRW per year (max 3 years) Foreign researchers can share a part of the Korean funding
Contact	Eun-Joo LEE National Research Foundation of Korea (NRF) lej@nrf.go.kr +82 2 3460 5629 www.nrf.go.kr

Korea (Global open to Europe)

Programme Name	Global Research Laboratory (GRL)
Website	http://www.nrf.go.kr/htm/business/07_business/02_business/01/20090805_1_185.jsp?flashActive=010802 (Not yet in English)
Programme Owner	Ministry of Education, Science and Technology (MEST)
Programme Agency	National Research Foundation of Korea (NRF)
Technology Areas	Key governmental areas: 32 areas in 2009
Innovation Phases Supported	International collaborative research between laboratories
Support Instruments	Supports bi- and multilateral Joint researches
Submission	Public call in February (every year since 2006)
Selection Criteria	The person who apply should be a Korean investigator 1 Korean lab + 1 or more foreign labs <ul style="list-style-type: none"> ○ Correspondence with the project objectives ○ Purpose of the cooperation research and quality of the research content ○ The level of original technology the partner institutions possess (patents, theses, current research outputs, etc.) ○ Records of established networks between research organizations (Exchange of human resources, Achievement of Joint research, etc) ○ Possibility of success (development) of the relevant research group
Examples of funded projects	Postech-Zurich (Switzerland) on Environment Technology (Korean partner: Prof. Young-Sook LEE)
Max. Grants	Duration of the projects: 3-9 years 300 000€/year (0.5 billion₩) grants per project to be shared with foreign labs No matching fund required
Contact	Song-Iee SONG National Research Foundation of Korea (NRF) sisong@nrf.go.kr +82 2 3460 5611 www.nrf.go.kr

Korea (Global open to Europe)

Programme Name	Leading Foreign Research Institutes Recruitment Program
Website	http://www.nrf.go.kr/htm/business/07_business/02_business/03/20090805_1_193.jsp?flashActive=010802 (Not yet in English)
Programme Owner	Ministry of Education, Science and Technology (MEST)
Programme Agency	National Research Foundation of Korea (NRF)
Technology Areas	Cutting-Edge technologies Strategic technology fields that are necessary for Korea listed in the “90 technology fields by 7 focused fields: Priority Promotion (50 units) + Candidate for Priority Promotion (40 units) Technology” of the 577 Initiatives.
Innovation Phases Supported	Research units with an established foundation for cooperation, such as conclusion of contracts on joint research, intellectual property, exchange of human resources between organizations with affiliated domestic organizations and overseas cooperation managers.
Support Instruments	Establish foreign institutes in Korea /joint research labs Build a foundation to attract excellent research institutions from overseas and increase the utilization of foreign R&D resources through domestic recruitment of excellent research institutions of world-class level and joint research with domestic research institutions.
Submission	The first half of every year (since 2004)
Selection Criteria	Independent research centres should be established in the country within one year after its selection. Continuously dispatch internal human resources to overseas research institutions. Ensure the investment of matching funds (cash, actual goods, etc.) from the overseas research institutions.
Examples of funded projects	Battelle@KU (http://www.battelle-korea.com/about/ku.aspx) SOI (S. I. Vavilov State Optical Institute) Korea Center (since Nov. 2005)
Max. Grants	Duration of projects: 6 years 400000~600000€/year/project Matching fund required
Contact	Ho-Seok CHEON National Research Foundation of Korea (NRF) ho@nrf.go.kr +82 2 3460 5612 www.nrf.go.kr

Korea (Global open to Europe)

Programme Name	World Class University
Website	http://www.nrf.go.kr/hm/business/08_raise/01_summary/20090805_1_201.jsp?flashActive=010901 (Not yet in English) http://www.kosef.re.kr/english_new/programs/programs_06.html (After merging into NRF, the webpage will be updated)
Programme Owner	Ministry of Education, Science and Technology (MEST)
Programme Agency	National Research Foundation of Korea (NRF)
Technology Areas	All areas (New growth-engine fields, Interdisciplinary studies)
Innovation Phases Supported	Research and Education
Support Instruments	Type 1: Establishing new academic departments or specialized majors Type 2: Employing foreign scholars at existing academic programs Type 3: Inviting distinguished world-class scholars
Submission	September 2008 (first), March 2009 (second) Next submission date is not decided yet.
Selection Criteria	Foreign scholar recruitment plan and research proposal Review of the research achievements of each participant in the team (articles published in the world's top journals, number of citations, participants' experience as editorial board members of high-quality international journals, major research grants received, domestic and international patents achieved) University's research environment and project support plan
Examples of funded projects	Type 1: Department of Bioinspired Science at Ewha Womans University Type 2: Hanyang University recruited Prof. Sunil K. Agrawal (Professor at Delaware University, Robotics) Type 3: Konkuk University recruited Prof. Roger D. Kornberg (Professor at Stanford University, the 2006 Nobel Chemistry Laureate)
Max. Grants	Total project expenses: US\$ 825 million (annual budget of US\$ 16.5 million) (for 5 years from 2008 to 2012)
Contact	Se-Hwan CHUNG National Research Foundation of Korea (NRF) shchung@nrf.go.kr +82-42-869-6421 www.nrf.go.kr

Korea (Bilateral open to Europe)

Programme Name	Networking Program based on MOU
Website	http://www.nrf.go.kr/hm/business/06_cooperation/02_business/01/01_01.jsp?flashActive=010702 (Not yet in English)
Programme Owner	National Research Foundation of Korea (NRF)
Programme Agency	National Research Foundation of Korea (NRF)
Technology Areas	All areas in Natural Sciences, Biological Sciences, Engineering, Interdisciplinary Science
Innovation Phases Supported	Exchange of researchers, small-scale R&D, Equipments, etc.
Support Instruments	Mobility project between Korean and foreign researchers / experts
Submission	November (every year)
Selection Criteria	For researchers of institutes Based on MOU between NRF and other Institutions / Agencies / Universities The Projects of the National Research Foundation of Korea (NRF)
Max. Grants	About 20000 USD per year
Contact	Ji-In AHN National Research Foundation of Korea (NRF) jjahn@nrf.go.kr +82 2 3460 5704 www.nrf.go.kr

Korea (Global open to Europe)

Programme Name	Young Scientist Fellowship Program for Foreign Researchers (Students, Post-Doc etc.) NRF-DAAD Summer Institute Program
Website	http://www.nrf.go.kr/htm/business/06_cooperation/02_business/02/20090805_1_170.jsp?flashActive=010702 (Not yet in English)
Programme Owner	National Research Foundation of Korea (NRF)
Programme Agency	National Research Foundation of Korea (NRF)
Technology Areas	Natural sciences, basic medicine, engineering
Innovation Phases Supported	Education, visit, research Based on the MoU in 1995 between NRF (formerly KOSEF) and DAAD (German Academic Exchange Service)
Support Instruments	Support for foreign researchers
Submission	March-April every year (since 2006)
Selection Criteria	Graduate students after three semester academic experience / PhD candidates / Post-Doc Students recommended by Korean professors or foreign visiting scholars Communication ability in German or English Researchers in government funded institutes with eligibilities above
Examples of funded projects	In average 25 students are selected a year
Max. Grants	A living allowance during 8 weeks (July-August) Air fare by NRF Living expenses by DAAD (1,000€ per month)
Contact	One-Keun CHOI National Research Foundation of Korea (NRF) onekeun@nrf.go.kr +82 2 3460 5722 www.nrf.go.kr

Korea / EU

Programme Name	EU FP Joint Research Support Program
Website	http://www.nrf.go.kr/htm/business/07_business/02_business/02/20090805_1_187.jsp?flashActive=010802 (Not yet in English)
Programme Owner	Ministry of Education, Science and Technology (MEST)
Programme Agency	Korea of National Research Foundation (NRF)
Technology Areas	All FP funding areas
Innovation Phases Supported	Technological development and innovation in R&D collaboration
Support Instruments	Promote, assist and fund the development of joint technology cooperation in EU FP
Submission	Two times: One in the first half of the year, the other in the second half
Selection Criteria	Select those already confirmed to participate in the EU FP (accepted to FP)
Examples of funded projects	15 projects in FP7
Max. Grants	Depends on the proposal for the FP projects
Contact	Hyelee YUN National Research Foundation of Korea (NRF) yuneri@nrf.go.kr +82 2 3460 5617 www.nrf.go.kr

Korea (Bilateral open to Europe)

Programme Name	Bilateral Collaborative R&D Fund
Website	http://www.kiat.or.kr/01_business/business/help/work_03.asp http://gctech.gtonline.or.kr/index.asp (English)
Programme Owner	Ministry of Knowledge Economy
Programme Agency	Korea Institute for Advancement of Technology (KIAT)
Technology Areas	Bio (Bio energy, bio engineering, biomass, chemical material production using bio refinery and bio plastic and functional biomaterial, etc.), medical devices and clean technology
Innovation Phases Supported	Joint R&D
Support Instruments	R&D Funds
Submission	January
Selection Criteria	A R&D consortium led by a domestic/foreign company in which participants from industries, academia and research community share the roles and responsibilities within a collaborative project.
Max. Grants	About KRW 1 billion per year, max. 5 years
Contact	So-Mie YUN National Research Foundation of Korea (NRF) ssomie81@kiat.or.kr +82 2 6009 3186 www.nrf.go.kr

Korea (Bilateral open to Europe)

Programme Name	Bilateral Programs
Website	http://www.nrf.go.kr/htm/business/07_business/02_business/02/20090805_1_188.jsp?flashActive=010802 (Not yet in English)
Programme Owner	Ministry of Education, Science & Technology (MEST)
Programme Agency	National Research Foundation of Korea (NRF) vs. international agencies of foreign countries
Technology Areas	All areas
Innovation Phases Supported	Mobility, Networking
Support Instruments	Exchange of researchers, Workshops, Cooperative projects
Submission	Every year in principle - almost every year in case of France and Germany - in other cases it totally depends on annual or biannual official meeting between Korea and individual EU countries
Selection Criteria	Necessity for research(development) Research performance of the Principal Investigator Appropriateness of the research(development) objectives Rationality of the promotion system and strategy for research performance Strength level of the cooperation network between the two countries Appropriateness of the expected outcome and application scheme, etc
Max. Grants	Approx. 20,000 Euro per year
Contact	<p>Korea-UK, Switzerland, France, Italy, Austria: Bokyoung PARK bok07@nrf.go.kr +82 2 3460 5725</p> <p>Korea-East Europe, Russia, CIS: Jung-Ho PARK jhpark@nrf.go.kr +82 2 3460 5723</p> <p>Korea-Germany, Sweden, Finland: One-Keun CHOI onekeun@nrf.go.kr +82 2 3460 5722</p> <p>National Research Foundation of Korea (NRF) www.nrf.go.kr</p>

Korea (Global open to Europe)

Programme Name	Advanced countries Joint R&D Program (부품소재 국제협력사업 – 선진기술국가 공동기술개발사업)
Website	http://www.kiat.or.kr/01_business/business/help/work_14.asp (Not yet in English)
Programme Owner	Ministry of Knowledge Economy (MKE)
Programme Agency	Korea Institute for Advancement of Technology (KIAT)
Technology Areas	Materials (chemical material production, Ceramic, Metal etc.)
Innovation Phases Supported	Joint R&D
Support Instruments	R&D Funds
Submission	May, September (first in 2009) The submission date in 2010 and 2011 has not been decided yet.
Selection Criteria	A R&D consortium led by a domestic institute in which participants from foreign industries, academia and research community share the roles and responsibilities within a collaborative project.
Examples of funded projects	None yet
Max. Grants	3 billion per year (2-3 projects) in 2009 (first year), max 4 years 3.5 billion per year in 2010 (planned) 4 billion per year in 2011 (planned)
Contact	Ho-Jin CHO Korea Institute for Advancement of Technology (KIAT) hojincho@kiat.or.kr +82 2 6009 3183 www.kiat.or.kr

Korea (Global open to Europe)

Programme Name	Scientists & Engineers Exchange Program in Partnership With Countries With Advanced Materials Technology (부품소재 국제협력사업 – 원천소재 인력교류사업)
Website	http://www.kiat.or.kr/01_business/business/help/work_14.asp (Not yet in English)
Programme Owner	Ministry of Knowledge Economy (MKE)
Programme Agency	Korea Institute for Advancement of Technology (KIAT)
Technology Areas	Materials (chemical material production, Ceramic, Metal etc.)
Innovation Phases Supported	Mobility
Support Instruments	R&D Funds
Submission	Yearly base - August 2009 (First), additional selection in November
Selection Criteria	Dispatching researchers to major research institutes in advanced countries that are equipped with cutting-edge technologies in material areas (exchange with US, Japan, Germany only) Partner institutes: <ul style="list-style-type: none"> • Oak Ridge National Laboratory (ORNL, US), • UC Berkeley Sensor & Actuator Center (BSAC, US) • Fraunhofer-Gesellschaft (Germany), • Institute für Festkörper- und Werkstoffforschung Dresden (Germany) • National Institute for Materials Science (NIMS, Japan)
Examples of funded projects	(none yet)
Max. Grants	About KRW 150 million per year per person, max. 1-2 years
Contact	Ho-Jin CHO Korea Institute for Advancement of Technology (KIAT) hojincho@kiat.or.kr +82 2 6009 3183 www.kiat.or.kr

Korea / US (Bilateral)

Programme Name	KORUS-Tech Program
Website	http://opems.gtonline.or.kr (Korean and English) http://opems.gtonline.or.kr/panel/overview_eng.asp (English) http://www.kiat.or.kr/01_business/business/help/work_01.asp (Korean)
Programme Owner	Ministry of Knowledge Economy (MKE)
Programme Agency	Korea Institute for Advancement of Technology (KIAT)
Technology Areas	All industrial areas
Innovation Phases Supported	Joint R&D
Support Instruments	R&D Funds
Submission	Submission of proposal subject to eligibility test (1 st step) by May- June (every year). If selected, one should conducted research for no longer than three months and submit the result and another proposal for technology development (2 nd step) by October (every year).
Selection Criteria	A R&D consortium led by a Korean or US organization in which participants from industries, academia and research community share the roles and responsibilities within a collaborative project.
Examples of funded projects	“Development of an Integrated Single Chip Module with Multi Functional Sensors using 3-D Wafer Level Package Process” (conducted by Samsung Electro-Mechanics)
Max. Grants	About KRW 1.8 billion per year, max. 5 years
Contact	Joong-Hun CHO Korea Institute for Advancement of Technology (KIAT) jhcho@kiat.or.kr +82 2 6009 3181 www.kiat.or.kr

Korea / Russia (Bilateral)

Programme Name	KORUSSIA Bilateral Collaborative R&D Fund
Website	http://korussiatech.gtonline.or.kr http://www.kiat.or.kr/01_business/business/help/work_02.asp (Not yet in English)
Programme Owner	Ministry of Knowledge Economy (MKE)
Programme Agency	Korea Institute for Advancement of Technology (KIAT)
Technology Areas	All
Innovation Phases Supported	Joint R&D
Support Instruments	R&D Funds
Submission	Mission R&D type: June-July yearly Commercial R&D type: February-March, September-October yearly
Selection Criteria	A R&D consortium led by a domestic/foreign company in which participants from industries, academia and research community share the roles and responsibilities within a collaborative project.
Examples of funded projects	(none yet)
Max. Grants	About KRW 0.5 billion per year, max. 3 years
Contact	So-Mie YUN Korea Institute for Advancement of Technology (KIAT) ssomie81@kiat.or.kr +82 2 6009 3186 www.kiat.or.kr

Korea / Spain, Finland, the Netherlands (Bilateral)

Programme Name	International Joint R&D Program 양자간국제공동기술개발사업(기술보완형)
Website	http://www.kiat.or.kr/01_business/business/help/work_12.asp (Not yet in English)
Programme Owner	Ministry of Knowledge Economy (MKE)
Programme Agency	Korea Institute for Advancement of Technology (KIAT) – Senternovem (The Netherlands) KIAT - Centre for the Development of Technology and Industry (Spain) KIAT – TEKES (Finland)
Technology Areas	NL (Biotechnology) – Spain (Aerospace) – Finland (All areas)
Innovation Phases Supported	Joint R&D
Support Instruments	Searching and defining joint R&D projects (through technology surveys, etc.) / Matchmaking R&D partners (through matchmaking events, etc.) / Evaluating and financing joint R&D projects
Submission	January to March every year The proposals are jointly evaluated and financed by both domestic and foreign funding organizations (Submitted to KIAT in Korea)
Selection Criteria	Project funding will only proceed provided both financing organisations decide to fund the same projects within the year.
Examples of funded projects	Nuri Telecom (www.nuritelecom.co.kr) : Collaboration between “ADTEL” (Technical support agency of Nuri Telecom) and “GAS Natural” (Spain)
Max. Grants	About KRW 0.25 billion per year, max. 3 years
Contacts	So-Mie YUN Korea Institute for Advancement of Technology (KIAT) ssomie81@kiat.or.kr +82 2 6009 3186 www.kiat.or.kr

Malta (open to Korea)

Programme Name	National R&I Programme
Website	http://www.mcst.gov.mt/page.aspx?id=83
Programme Owner	Malta Council for Science and Technology
Programme Agency	MCST
Programme Name	National R&I Programme
Technology Areas	Environment, Energy Resources, ICT, Value added manufacturing and services, Health, Biotechnology.
Innovation Phases Supported	All
Support Instruments	All
Submission	Annual
Selection Criteria	Any legal entity
Max. Grants	698,000 € (per grant?????): Covers all relevant expenses including travel and subsistence.
Contact	<p>Mr Giovanni BUTTIGIEG Science and Technology Executive Officer Malta Council for Science and Technology Villa Bighi, Kalkara KKR 1320 giovanni-battista.buttigieg@gov.mt +356 23602131 http://www.mcst.gov.mt</p>

The Netherlands (open to Korea)

Programme Name	Innovating across borders : Innovation Subsidy for Collaborative Projects' (IS)
Website	http://www.senternovem.nl/internationaal_innoveren/english.asp http://www.senternovem.nl/mmfiles/Guideline%20non%20Dutch%20participa nt_tcm24-240011.pdf
Programme Owner	Ministry of Economic Affairs / SenterNovem
Programme Agency	SenterNovem
Technology Areas	All areas
Innovation Phases Supported	R&D
Support Instruments	International R&D project
Submission	2 or 3 times per year
Selection Criteria	Encourages Dutch businesses to work together with international counterparts (at least one Dutch and at least one foreign partner) <ul style="list-style-type: none"> • The project must contain research and development towards a technical problem; • The project must yield an innovative product, process or service with a sound market perspective.
Max. Grants	500.000 €
Contact	Mr Walter DE WIT Project Officer SenterNovem And Juliana van Stolberglaan 3 w.de.wit@senternovem.nl +31 (0) 70 373 50 79 www.senternovem.org

Sweden / Korea (Bilateral)

Programme Name	Joint Sweden-Korea Research Cooperation Programme
Website	http://www.stint.se/en/scholarships_and_grants/swedenkorea_research_cooperation_programme
Programme Owner	STINT
Programme Agency	STINT
Technology Areas	All areas in Medicine, Natural Science and Technology. From 2010, it will also include Humanities and Social Sciences.
Innovation Phases Supported	Basic and applied research.
Support Instruments	Exchange of individuals between the participating institutions.
Submission	Normally Opening will be in February and Closing date for the call will be around April or May. The call will be given once a year (annual programme).
Selection Criteria	Researchers and scholars at institutions of higher education as well as at independent research institutes are eligible to apply for funding. Applications should be worked out jointly by the principal investigators in the Swedish and the South Korean research groups. The applications should be submitted to NRF, South Korea and to the STINT Foundation, respectively. One-sided applications will not be accepted.
Examples of Projects funded	Currently 15 joint projects for an initial two-year funding, from STINT and NRF (previously KOSEF)*
Max. Grants	The amount of funding that may be granted to a project for one year cannot exceed the equivalent of EUR 10 000 on each side. Funding is normally given for two years. Continued support for a third year may be considered. If so, a new application will then be required. Travel costs and a lump sum covering accommodation and extra cost of living for the participating researchers during the stay in their partner's country will be supported.
Contact	Ms Mari-Anne ROSLUND Deputy Executive Director STINT Skeppargatan 8, SE-114 52 Stockholm, Sweden mari-anne.roslund@stint.se +46 8 671 19 91 www.stint.se

* The projects granted in 2009 have not yet had time to develop, the projects granted support in 2008 will report in April/May 2010.

Turkey / Korea (Bilateral)

Programme Name	TÜBİTAK - KRF (Korea Research Foundation) Cooperation Programme
Website	http://www.tubitak.gov.tr/home.do?ot=1&sid=999&pid=553
Programme Owner	TÜBİTAK
Programme Agency	TÜBİTAK International Cooperation Department
Technology Areas	Space Technologies / Materials Science / Information Technologies / Energy Technologies / Metrology / Genetic Engineering & Biotechnology / Any other areas mutually agreed.
Innovation Phases Supported	Basic and applied research are supported.
Support Instruments	Joint projects and mobility of experts are used to support transnational cooperation.
Submission	Call is opened in spring and the deadline is end of July each year. The call is opened annually.
Selection Criteria	Any Turkish institution (public/private, universities, SMEs. etc.) can apply. Yet mostly academic research projects (from universities and research centres) are funded. The projects are evaluated according to the scientific criteria via a peer review process.
Examples of projects funded	(1) Partner; Assoc. Prof. Hafzullah AKSOY, Istanbul Technical University and Prof. Jaeyoung YOON, Korea University, Project Title: Development of a Hillslope-Scale Sediment Transport Model, (2) Prof. Günay ÇİFÇİ, Dokuz Eylül University and Prof. Dae Choul KIM, Busan, Project Title: Characteristics of physical and acoustic properties of shallow gas in the Gwangyang Bay of Korea and the Black Sea,
Max. Grants	The maximum amount of support is 120000 TL (about 75.000 USD) per year. This grant is designed for travel and all the equipment costs that are necessary for the implementation of the project.
Contact	Ms Gulsun ERYILMAZ Scientific Programmes Assistant Expert International Cooperation Department The Scientific and Technological Research Council of Turkey (TÜBİTAK) Tunus Cad. No: 80 06100 Kavaklıdere Ankara / TURKEY Gulsun.eryilmaz@tubitak.gov.tr +90 312 427 50 39 www.tubitak.gov.tr

UK (Global open to Korea)

In the UK, there are many different types of funding available, from short travel grants to funding for longer term collaborative projects:

- Travel Grants (Inward and Outward)
- Fellowships (Inward and Outward)
- Organising International Meetings
- Longer-term research collaborations

For Korea the following organisations can support travel grants, fellowships, workshops or longer-term research collaboration:

- The Royal Society <http://royalsociety.org/>
- The Leverhulme Trust <http://www.leverhulme.org.uk/>
- Royal Academy of Engineering (RAEng) <http://www.raeng.org.uk/>
- The Wellcome Trust <http://www.wellcome.ac.uk/>
- British Council <http://www.britishcouncil.org/new/>
- The British Academy (BA) <http://www.britac.ac.uk/>
- The Research Councils: <http://www.rcuk.ac.uk/default.htm>
 - Arts and Humanities Research Council (AHRC)
 - Biotechnology and Biological Sciences Research Council (BBRSC)
 - Economic and Social Research Council (ESRC)
 - Engineering & Physical Sciences Research Council (EPSRC)
 - Medical Research Council (MRC)
 - Natural Environment Research Council (NERC)
 - Science and Technology Facilities Council (STFC)
- Cancer Research UK <http://www.cancerresearchuk.org/>
- The Nuffield Foundation <http://www.nuffieldfoundation.org/>
- The Academy of Medical Sciences <http://www.acmedsci.ac.uk/>

There are also multi-agency schemes such as:

- Human Frontier Science Program <http://www.hfsp.org/>
- Newton International Fellowships (run by the British Academy, the Royal Academy of Engineering, and the Royal Society to cover the broad range of natural and social science, engineering and the humanities. The fellowships aim to attract the worlds best post-doctoral researchers to Britain for a period of one to two years) <http://www.newtonfellowships.org/>

UK (Bilateral open to Korea)

Programme Name	International Joint Projects
Website	http://royalsociety.org/International-Joint-Projects
Programme Owner	Royal Society (implementing organisation)
Programme Agency	Royal Society Grants Section
Technology Areas	All areas of natural sciences covered
Innovation Phases Supported	Scientific research
Support Instruments	Mobility grant for researchers to cover travel, subsistence and research expenses
Submission	Please note that the deadlines for partner organisations may not coincide with Royal Society deadlines so it is advisable that your overseas collaborator checks with the relevant cost share partner in their country.
Selection Criteria	The collaboration should be based on a single project including two teams or individuals: one based in the UK and the other based outside the UK. A relationship between both parties should already be established prior to making an application. The collaboration should involve bilateral visits between the UK and the country with which the overseas collaborator is based. Joint Projects are intended for UK and overseas scientists of proven research ability. The Project Leaders must be of at least postdoctoral status or equivalent. UK collaborators should be resident within the UK. The UK applicant must hold a permanent or fixed term contract in an eligible organisation which, if it is the latter, continues at least for the duration of the project. Applications will only be considered for bilateral (not multi-lateral) projects. Project teams must be from academia and not industry.
Examples of projects funded	6 UK-Korea international joint projects funded in the last 2 financial years: <ul style="list-style-type: none"> - Fluorescent Fluoride Sensors for the Environment and Health - Initiation and specification of mammary glands in mouse embryos - Novel design of polymer electrooptic modulators (PMs) - Understanding split-decomposable metrics in terms of tight spans - Young Stars in Old Galaxies - Sea Ice–Ocean–Atmosphere Variability in the Canadian Basin of the Arctic Ocean
Max. Grants	The Joint Project scheme runs for two years. The Joint Project grant provides a maximum of £6000 per year. This may be used to claim the costs of travel and subsistence. Within the £6000 cap, the UK Leader may request up to £1000 maximum for research expenses.
Contact	Mr Luke CLARKE Policy Adviser Royal Society 6-9 Carlton House Terrace, London SW1Y 5AG luke.clarke@royalsociety.org +44(0) 207 451 2553 http://royalsociety.org

UK (Bilateral open to Korea)

Programme Name	Royal Society International Grants
Website	http://royalsociety.org/funding
Programme Owner	Royal Society (implementing organisation)
Programme Agency	Royal Society Grants Section
Technology Areas	All areas of natural sciences covered
Innovation Phases Supported	Scientific research
Support Instruments	Enables high calibre UK scientists to initiate collaborations, exchange ideas, develop new skills and experience from the world's leading researchers. Mobility grant for researchers to cover travel, subsistence and research expenses.
Submission	Annual (4 rounds per year)
Selection Criteria	The collaboration should be based on a single project including two teams or individuals: one based in the UK and the other based outside the UK. Applications will only be considered for bilateral (not multi-lateral) projects. The Joint Project scheme runs for two years. The Royal Society has agreements with funding bodies abroad which we refer to as partner organisations.
Examples of Projects funded	The Society funded 3 UK-Korea travel grants and 1 Newton Fellowship in the financial year 2008-09. We also funded 10 UK scientists to go to conferences in Korea in the same period
Max. Grants	The Joint Project grant provides a maximum of £6000 per year. This may be used to claim the costs of travel and subsistence. Within the £6000 cap, the UK Leader may request up to £1000 maximum for research expenses (excluding computer hardware).
Contact	Mr Luke CLARKE Policy Adviser Royal Society 6-9 Carlton House Terrace, London SW1Y 5AG luke.clarke@royalsociety.org +44(0) 207 451 2553 http://royalsociety.org

UK (Global open to Korea)

Programme Name	Royal Society International Travel Grants (Conference Grants and Short Visits)
Website	http://royalsociety.org/funding
Programme Owner	Royal Society (implementing organisation)
Programme Agency	Royal Society Grants Section
Technology Areas	All areas of natural sciences covered
Innovation Phases Supported	Scientific research
Support Instruments	Participation of UK scientists in overseas conferences.
Submission	Annual
Selection Criteria	High calibre UK scientists
Examples of Projects funded	The Society funded 3 UK-Korea travel grants and 1 Newton Fellowship in the financial year 2008-09. We also funded 10 UK scientists to go to conferences in Korea in the same period
Max. Grants	A maximum of £4000 is available for activities lasting up to 12 weeks (except in the case of UK applicants presenting at overseas conferences, workshops and seminars, in which case the maximum duration of award is 10 days).
Contact	Mr Luke CLARKE Policy Adviser Royal Society 6-9 Carlton House Terrace, London SW1Y 5AG luke.clarke@royalsociety.org +44(0) 207 451 2553 http://royalsociety.org

UK (Global open to Korea)

Programme Name	Newton International Fellowships
Website	http://royalsociety.org/funding
Programme Owner	Royal Society (implementing organisation)
Programme Agency	Royal Society Grants Section / British Academy / Royal Academy of Engineering
Technology Areas	Natural and social sciences, engineering and the humanities.
Innovation Phases Supported	Scientific research
Submission	The next round will open in December 2009.
Selection Criteria	Attract the world's best postdoctoral researchers to the UK.
Examples of Projects funded	The Society funded 3 UK-Korea travel grants and 1 Newton Fellowship in the financial year 2008-09. We also funded 10 UK scientists to go to conferences in Korea in the same period
Max. Grants	£24,000 per annum to cover subsistence and £8,000 to cover research expenses, plus a one-off relocation allowance of £2,000. Funding, worth £6,000 per year for ten years after the Fellowship ends, will support follow-on activities to enable Newton Fellows to build long-term links with the UK.
Contact	Mr Luke CLARKE Policy Adviser Royal Society 6-9 Carlton House Terrace, London SW1Y 5AG luke.clarke@royalsociety.org +44(0) 207 451 2553 http://royalsociety.org

UK / Korea (Bilateral)

Programme Name	AHRC's Research Networking Scheme MoU with AHRC / Korean Research Foundation (KRF)
Website	http://www.ahrc.ac.uk/FundingOpportunities/Documents/RNS%20guidance%20for%20korea.pdf
Programme Owner	AHRC (Arts and Humanities Research Council) National Research Foundation of Korea (NRF).
Technology Areas	Arts and Humanities
Innovation Phases Supported	Basic research
Support Instruments	Facilitate the joint funding and peer review of UK-Korean collaborative research. Under the terms of this agreement, AHRC and KRF agree to co-fund proposals involving applicants based in the UK and in the Republic of Korea under the AHRC's Research Networking Scheme. AHRC are responsible for funding eligible UK costs and the KRF would fund all eligible Korean costs. This scheme is primarily aimed at the development of new networks and interactions (workshops, seminars). Exceptionally, funding can be sought for developing an existing network.
Submission	No deadline. The MoU has run for a period of three years and is due to expire in December 2009. It has been agreed that the partnership will be extended for a further year until December 2010.
Selection Criteria	The Principal Investigator on the project must be based at a UK university.
Examples of Projects funded	None
Max. Grants	Proposals of up to £30,000 full economic costs for a period of up to two years. An additional £15,000 full economic cost may be sought to cover the costs of any international participants or activities (overseas travel and subsistence, international calls and/or video conferencing)
Contact	Ms Caroline BAYLON Senior programme manager-International Arts and Humanities Research council Whitefriars, Lewins Mead, Bristol BS1 2AE UK C.Baylon@ahrc.ac.uk (+44) (0) 117 987 6531 www.ahrc.ac.uk/international

UK (Global open to Korea)

Programme Name	Human Frontier Science Programme (HFSP)
Website	www.hfsp.org
Programme Owner	Funded by MRC (Medical Research Council) and BBSRC (Biotechnology and Biological Science Research Council)
Programme Agency	Human Frontier Science Programme Organisation
Technology Areas	Complex mechanisms of living organisms: from molecular and cellular approaches to systems and cognitive neuroscience.
Innovation Phases Supported	Novel, innovative and interdisciplinary basic research
Support Instruments	Collaborative research projects and fellowships
Submission	Deadline at the end of March (Annual)
Selection Criteria	Research Grants are awarded for novel collaborations involving extensive collaboration among teams of scientists working in different countries and in different disciplines. Two types of grants are available: Young Investigator Grants and Program Grants. Postdoctoral Fellowships / Cross-Disciplinary Fellowships Covering Australia, Canada, EU member states, Japan, South Korea, New Zealand, Switzerland, USA
Examples of Projects funded	Awardees from the Republic of Korea: 1. Fellowship and career development awards: 28 awardees (1990 to 2009) 2. Research Grants: 2 awardees (1990 to 2009)
Max. Grants	Program Grants are awarded to teams of independent researchers : up to \$450,000 per grant per year Fellowships: up to 3 years of postdoctoral research training (\$US 45,000 per year, including allowances for travel and research expenses.)
Contact	Dr. Guntram Bauer Director of fellowships International Human Frontier Science Program (HFSP) 12, quai Saint-Jean, BP 10034 67080 STRASBOURG Cedex, FRANCE Tel: +33 3 88 21 51 23 info@hfsp.org , gbauer@hfsp.org www.hfsp.org

2 DATA GENERATION

The data compiled and assessed here is the result of an online survey carried out by VDI/VDE IT and the KORANET member organisations.

The survey was open during the months April to September 2009. The survey was designed in and published utilising SPSS Dimensions as a tool. Representatives from programme agencies were addressed through the consortium members and through mailings done by VDI/VDE IT.

The following set of information was requested:

- Programme Name
- Website
- Programme Owner
- Programme Agency
- Technology Areas Supported
- Innovation Phases Supported
- Support Instruments
- Submission
- Selection Criteria
- Examples of project funded
- Maximum Grants
- Contact Person

The questionnaire is attached in annexe.

3 ANNEXE

Survey on existing transnational S&T cooperation funding programmes between Europe and Korea

Goal of the survey: The goal of this survey is to establish an inventory of existing transnational S&T cooperation funding programmes between Europe and Korea.

Target group: programme coordinators / executive agencies

Deadline: end of September 2009

The project KORANET, a scientific coordination action with Korea, aims to enhance research partnerships between European countries and Korea. With the help of surveys, reviews and analysis (mappings, foresight studies and other reports), a pilot funding scheme and a Joint Funding Programme as well as several joint activities (conferences, workshops and brokerage events) will be established.

Partners from nine European countries and Korea form the consortium for the project, which runs from January 2009 until December 2012. The project is coordinated by the International Bureau of the Federal Ministry of Education and Research (BMBF) and funded under the 7th Research Framework Programme of the European Community.



In case you have more questions concerning KORANET or the survey, please contact:

Sophie Fourmond, fourmond@vdivde-it.de, Phone +49 30 310078-203

VDI/VDE Innovation + Technik GmbH

Department for International Technology Transfer and Cluster

Steinplatz 1, 10623 Berlin, Germany

Your contact details

Name

Position

Organisation

Address

E-Mail

Phone

Webpage

- 1) Name of funding programme with Korea
- 2) Webpage for more information on the funding programme
- 3) Programme owner (Ministry/Department)
- 4) Executive agency, contact person (if you are not the contact person) (Name, organisation, email address, telephone number)
- 5) Country and geographical coverage, national or regional of the funding programme

Subject and Conditions of Support

	Programme / Call Name	Technology / Application foci covered / priority topics	Opening / Cut-off dates Frequency of the call (i.e. annual, biennial)
a)			
b)			

Please add further rows if necessary!

What are the selection criteria for the programme? What are the major restrictions? Who can apply? (*e.g. types of institutions eligible for funding; SMEs, public/private etc., countries eligible*)

What is the maximal amount of grant? What does the grant cover and not cover? (*e.g. covers travel and subsistence but not lab equipment*)

Which phases of R&D are being funded / supported by the programme? (*e.g. basic research, applied / industrial research, pre-competitive, application, serial production, market entry*)

Which instruments are proposed to support transnational cooperation? (*e.g. exchange of scientific results/intellectual property, exploitation of scientific results, exchange of scientific materials and products, mobility of experts, transnational employment facilities, training...*)

Was there a recent evaluation of the programme outcomes? Yes/No

If yes, what were the main outcomes with regard to transnational S&T cooperation? (*e.g. number of financed projects, researchers supported, etc...*)

Please indicate which other major regional/national programmes could be suitable for S&T Cooperation with Korea

	Programme / Call name / Webpage	Executing agency (Name, institution, e-mail address and telephone number)	Supported technologies/applications
a)			
b)			

Please add further rows if necessary!

Would you be interested in taking part in an in-depth analysis about drivers / barriers for Korean-European cooperation? Yes / No

If not, could you give us another contact person who might be interested (Name, organisation, email address, telephone number)

Thank you very much for your participation in this survey!
