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Community research














Community-funded research on air pollution and health

Dr Tuomo Karjalainen
European Commission
Research Directorate-General
Environment Directorate
Climate Change and Environmental Risks Unit
tuomo.karjalainen@ec.europa.eu




Cost 633 meeting Particulate matter and health in 2020- Are we on the right track?
Brussels, 13-14 March 2008



Main DGs and agencies of the Commission addressing E&H health issues

FUNDING OF EUROPEAN RESEARCH		
 RESEARCH	Research Directorate-General (DG Research): ✓ <i>Environment Directorate</i> ✓ <i>Health Directorate</i> ✓ <i>Biotechnologies, Agriculture and Food Directorate</i>	
 Information Society and Media	Information Society and Media Directorate-General (DG Infso)	
POLICY MAKING		
 Environment	Environment DG (DG ENV)	European Environment and Health Action Plan (EHAP), air pollution, noise-related issues, climate change, water pollution, REACH...
 FOOD AND FEED SAFETY  CONSUMER AFFAIRS  PUBLIC HEALTH	Health and Consumer Protection DG (DG SANCO)	EHAP, Public health policies (EMF, indoor air issues...), Community legislation on food contaminants, risk assessment committees (SCHER, SCENHIR), Programme of Community Action in the Field of Health 2008-2013 ...
 Enterprise and Industry	Enterprise and Industry DG	Community legislation on substances, REACH...
 Directorate General for Employment, Social Affairs & Equal Opportunities	Employment, Social Affairs and Equal Opportunities DG	Occupational health...
OTHER ACTORS		
 JRC EUROPEAN COMMISSION	Joint Research Centre DG	Validation of chemical testing methods, EHAP...
 EEA	European Environment Agency	Reporting...
 ECHA	European Chemicals Agency	REACH



Framework Programme		Nb projects dealing with impact of air pollution on health
	Fifth Framework Programme of Research (1998-2002)	12
	Sixth Framework Programme of Research (2002-2006)	11
	Seventh Framework Programme of Research (2006-2013)	2 (after 1st call)



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➤ Air quality-related health impacts: FP5 projects



AIR POLLUTION-RELATED HEALTH IMPACTS

FP5 projects addressing air pollution and health issues

Air Pollution and Respiratory Health

AIRALLERG – Effects of Outdoor and Indoor Air Pollution on the Development of Allergic Disease in Children.

BIOAIR – Longitudinal Assessment of Clinical Course and Biomarkers in Severe Chronic Airway Disease.

ECHRS II – European Prospective Study on Environment, Allergy and the Lung.

HELIOS – Biomarkers for the Non-invasive Assessment of Acute and Chronic Effects of Air Pollutants on the Respiratory Epithelium.

HEPMEAP – Health Effects of Particles from Motor Engine Exhaust and Ambient Air Pollution.

MOCALEX – Measurement of Occupational Allergen Exposure.

PAMCHAR – Chemical and Biological Characterisation of ambient air coarse, fine and ultrafine particles for Human Health Risk Assessment in Europe.

PATY – Pollution and the young combined analyses of cross-sectional studies of respiratory health of children and air pollution.

PAWG – Programmable Air Wave Generator with Controlled Temperature, Pressure, Humidity and Air Wave Frequencies for Calibration.

RAIAP – Respiratory Allergy and Inflammation due to Ambient Particles – A Europe-wide Assessment.

RUPIOH – Relationship between Ultrafine and Fine Particulate Matter in Indoor and Outdoor Air and Respiratory Health.

[Top](#)

Air Pollution and Genotoxic or Carcinogenic Effects

AMBIPATH – Mechanism-based Approaches to Improved Cancer Risk Assessment of Ambient Air Polycyclic Aromatic Hydrocarbons (PAHs).

CHILDRENGENONETWORK – European Network on Children's Susceptibility and Exposure to Environmental Genotoxicants.

EXPAH – Effects of PAHs in Environmental Pollution on Exogenous and Endogenous DNA Damage.

GEN-AIR – Molecular Changes and Genetic Susceptibility in Relation to Air Pollution and Environmental Tobacco Smoke: a case-control study in non-smokers nested in the epic investigation.

[Top](#)

Air Pollution and Cardiovascular Effects

AIRGENE – Air Pollution and Inflammatory Response in Myocardial Infarction Survivors: Gene-environment-interactions in High-risk Group.

HEAPSS – Health Effects of Air Pollution on Susceptible Subpopulations: Ultrafine particles and myocardial infarction.

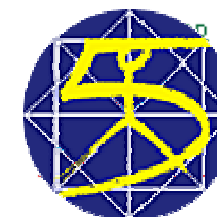
MAAPHRI – Multidisciplinary Approaches to Airborne Pollutants Health-Related Issues.

[Top](#)

Air Pollution and Networking, Risk Assessment

AIRNET – A Thematic Network on Air Pollution and Health.

EMECAP – European Mercury Emission from Chlor-alkali Plants.



FP5 projects addressing air pollution and health issues

MULTIPLE STRESSORS AND FACTORS AND HEALTH IMPACTS

E21-4AYC – Environmental Influences and Infection as Aetiological Agencies in Atopy and Asthma in Young Children.

EPILYMPH – Environmental Exposures and Lymphoid Neoplasms.

GEOPARKINSON – Parkinsonism and Parkinson's Disease.

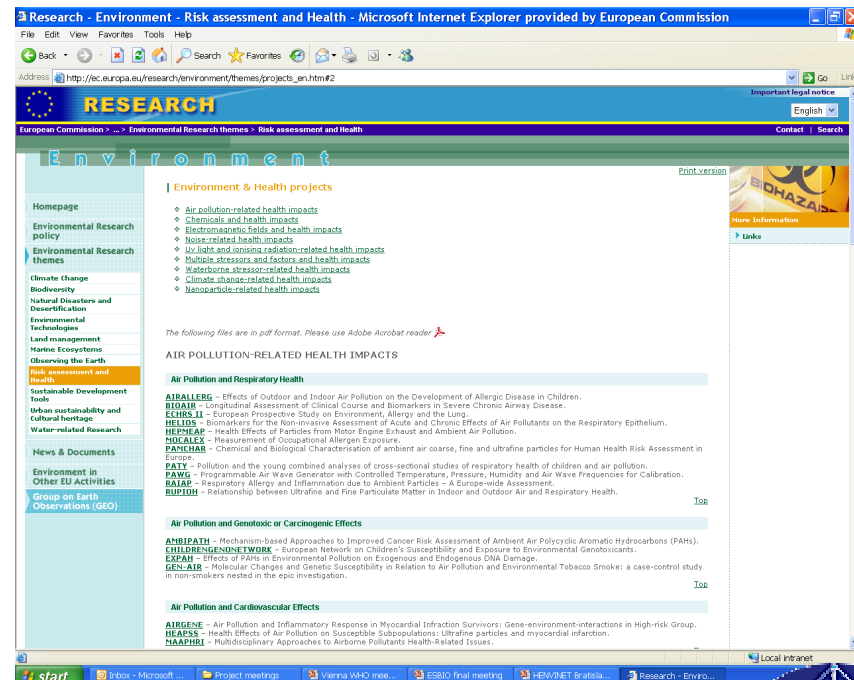
HEARTS – Health Effects and Risk of Transport Systems.

PARSIFAL – Prevention of Allergy – Risk Factors for Sensitisation in Children related to Farming and Anthroposophic Lifestyle.

PASTURE – Protection against Allergy: Study in Rural Environments.

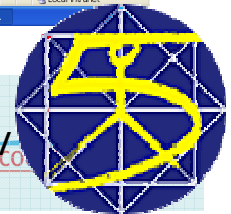
PDCAAE – Prevalence and Determinants of Childhood Asthma and Allergies across Europe.

PINCHE – Policy Interpretation Network on Children's Health and Environment.



http://ec.europa.eu/research/environment/pdf/env_health_projects/env_health_brochure.pdf

Final reports:
http://ec.europa.eu/research/environment/themes/projects_en.htm





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➤ FP6 projects addressing air pollution and health issues





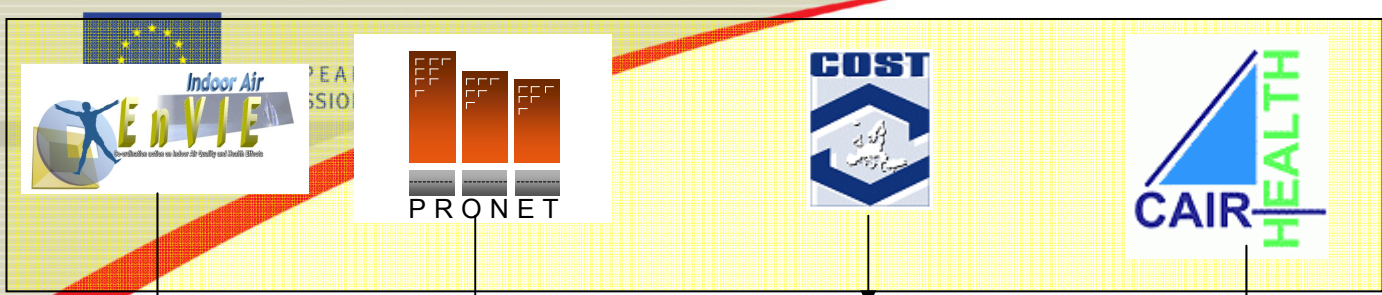
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Impetus for increased spending on E&H issues: European Environment and Health Action Plan [EHAP] adopted in 2004 → 66 projects funded by the Sixth Framework of Research (2002-2006) with a total EC contribution of over €200M → results starting to become available





➤ (Action 5 of EHAP) Integrate and strengthen European environment and health research → make full use of the results from EU and nationally funded projects



✓ Review of European research on the most indoor air- relevant health effects and respective exposures to contaminants in indoor air

Final workshop
Brussels
16-17
September
2008

✓ Evaluation of interventions on environment and health exposure reduction measures on a regional level and promoting of implementation of successful initiatives in other regions of Europe
 ✓ Focus on the exchange of useful practices in two areas: (i) the reduction of traffic-related health hazards (ii) improvement of indoor air quality

✓ Main objective is to increase the information on the PM characteristics throughout Europe, describing the PM-system with respect to geographical and meteorological conditions, particle formation processes and their transport.
 ✓ IAQ a minor aspect

✓ Identification of the remaining knowledge gaps in the field of air pollution and health in relation to the objectives of Environment & Health Action Plan
 ✓ IAQ a minor aspect

- ✓ **ENVIE**: www.envie-iaq.eu/home.html
- ✓ **PRONET**: <http://www.proneteurope.eu>
- ✓ **COST ACTION 633**: <http://cost633.dmu.dk>
- ✓ **CAIR4HEALTH**: [www.cair4health. eu](http://www.cair4health.eu)





GABRIEL

a multi-disciplinary study to identify the genetic and environmental causes of asthma in the European Community



HENVINET

HEALTH AND ENVIRONMENT NETWORK

✓ Establishment of a network of European centres of excellence conducting integrated multidisciplinary research programmes on allergy/asthma and environmental factors (e.g., outdoor and indoor pollution), nutrition, lifestyle (including occupation), infections and genetic susceptibility

✓ Identification of how genes and the environment cause the development of asthma
✓ Identification of both risk and protective factors, with the long-term aim of preventing the illness

✓ Establishment of expert teams for each of the four priority diseases of the European Environment and Health Action Plan (allergy/asthma; cancer; neurodevelopmental disorders; endocrine disrupting effects), to summarise the current scientific basis regarding the links between health and environment

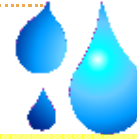
➤ (Action 6 of EHAP) Target research on diseases, disorders and exposures → improve knowledge of the links between environmental exposures and four priority diseases and to strengthen the integration of the research results into relevant policy measures.

- ✓ **asthma, allergy**
- ✓ neuro-immune disorders
- ✓ cancers
- ✓ endocrine-disrupting effects



- ✓ **GA2LEN**: www.ga2len.com
- ✓ **GABRIEL**: www.gabriel-fp6.org
- ✓ **HENVINET**: www.henvinet.eu





✓ aims at producing a new integrated risk assessment framework, based on the full chain approach (causal chain spanning sources of pollution, releases into various media, dispersion and transport, exposure medium inhalation/dermal contact/ingestion, intake, uptake, dose, health effects and impacts)

✓ Sub-projects (SP),

❑ SP1 will review and develop the tools and methods needed for integrated assessments;

❑ SP2 will review and develop monitoring and modelling methods necessary to support integrated assessment;

❑ SP3 will apply the methods developed in SP1 to seven policy areas (**Transport**, **housing**, agricultural land use, water, household chemicals, waste and climate);

❑ SP4 will design a web-based integrated assessment toolbox or system which will be the operational means to assess environment and health risks.

Housing - including the effects both separately and in combination of environmental tobacco smoke, indoor air pollution (e.g. from cooking and heating, moulds, furnishings etc), noise and indoor climate (including temperature and dampness) on acute and chronic health (respiratory illness, cardiovascular illness, winter mortality and infant mortality).

➤ (Action 7 of EHAP)
Develop methodological systems to analyse interactions between environment and health
→ research into the adequacy of current risk assessment and possible development of new methodologies to assess better the risks coming from environmental factors, and to improve economic valuation and impact analyses of prevention strategies



✓ **INTARESE**: www.intarese.org

✓ **NOMIRACLE**:
<http://viso.jrc.it/nomiracle>

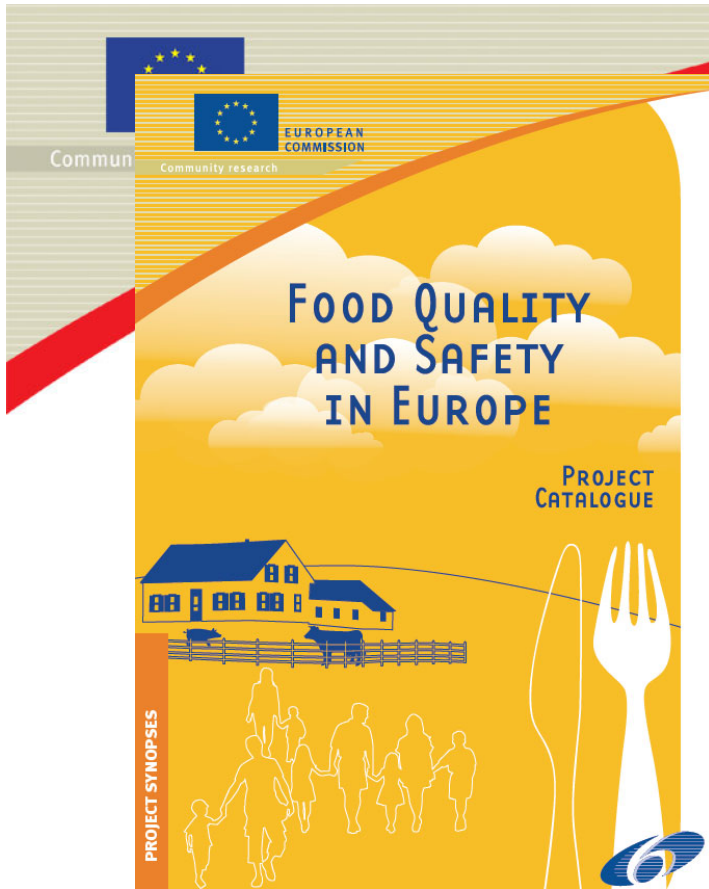
✓ **HEIMTSA**: www.heimtsa.eu

✓ **2-FUN**: www.2-fun.org

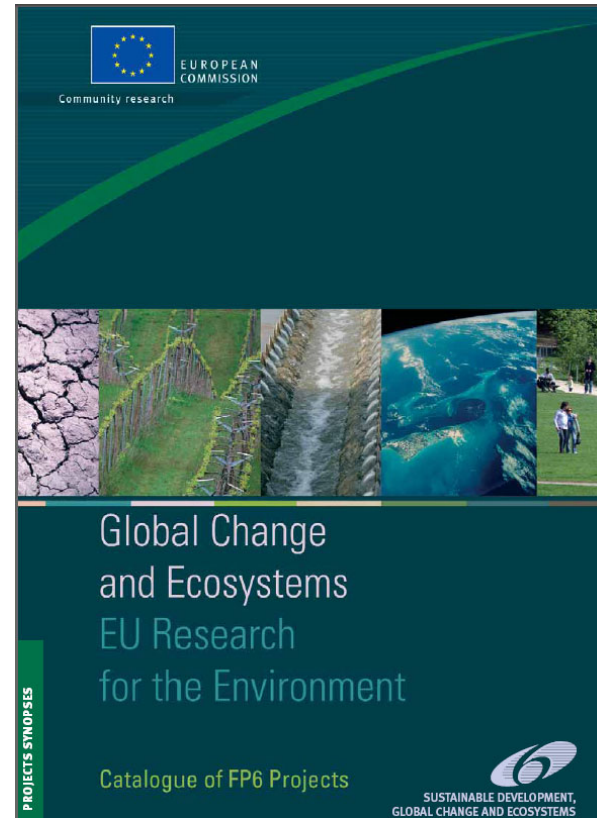
✓ **DROPS**: www.nilu.no/DROPS

✓ **ENVIRISK**: <http://envirisk.nilu.no>

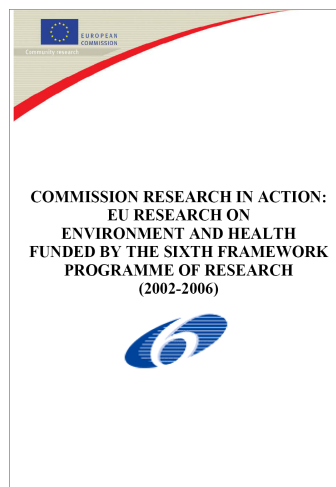
More information on FP6 projects - catalogues



<ftp://ftp.cordis.europa.eu/pub/food/docs/fp6-tp5-projects.pdf>



http://ec.europa.eu/research/environment/pdf/global_change_ecosystem.pdf



More information on FP5/FP6 projects -websites

The screenshot shows the top navigation bar with the European Commission logo and the word "RESEARCH". Below it, a breadcrumb trail reads "European Commission > Research > Allergy and Asthma". The main header features a green and blue abstract graphic with the text "Allergy and Asthma". A left sidebar contains a menu with items: Home, News, Projects, Meetings and Workshops, Publications, International Partners, and Links. The main content area is titled "Introduction" and contains a paragraph: "Developed countries have seen a marked increase in the numbers of people of all ages, but especially children, who suffer from food allergies. Allergies to foods such as cereals, eggs, dairy products, nuts and fish cause symptoms ranging from mild shortness of breath to life-threatening anaphylactic shock. Yet the underlying reasons for the apparent growth in the prevalence of the condition are not really understood, nor do we know why some people develop allergies and others do not. We do not even have reliable figures about the incidence and growth of allergies." Below the text is a link that says "See the video >".

<http://ec.europa.eu/research/allergy/index.htm>

The screenshot shows the top navigation bar with the European Commission logo and the word "RESEARCH". Below it, a breadcrumb trail reads "European Commission > Research > FP6 > SSP". The main header features a blue and white abstract graphic with the text "Scientific Support to Policies". A left sidebar contains a menu with items: Home, News, Projects, Meetings and Workshops, Publications, International Partners, and Links. The main content area is titled "Why?" and contains a list of bullet points: "To improve the quality of policy decisions and to speed up the decision-making process", "To provide rapid responses mechanisms to urgent political needs", and "To promote the participation of researchers in the policy arena". Below the list is a link that says "Current SSP projects?". To the right of the list are two links: ">> Select the projects by theme" and ">> Select a project by acronym". Below the list is a section titled "How it works?" and another titled "SSP priorities?".

http://europa.eu.int/comm/research/fp6/ssp/themes_en.htm

The screenshot shows the top navigation bar with the CORDIS logo and the text "CORDIS Search". Below it, a breadcrumb trail reads "Home". The main header features a blue and white abstract graphic with the text "CORDIS Search". A left sidebar contains a menu with items: Home, Advanced Search, Professional Search, Map-based search, Conceptual Search, Email Alert, and Help. The main content area is titled "Simple search" and contains a form with the following fields: "Select your type of information:" (a dropdown menu set to "All CORDIS"), "Enter search term(s):" (a text input field), "Display:" (a dropdown menu set to "10 results" and "per page"), "Format:" (radio buttons for "Standard" and "Detailed", with "Standard" selected), and "Sort order:" (radio buttons for "Date" and "Relevance", with "Relevance" selected). Below the form are "Search" and "Clear" buttons.

<http://cordis.europa.eu/search/index.cfm>





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Seventh Framework Programme of Research (2006-2013)

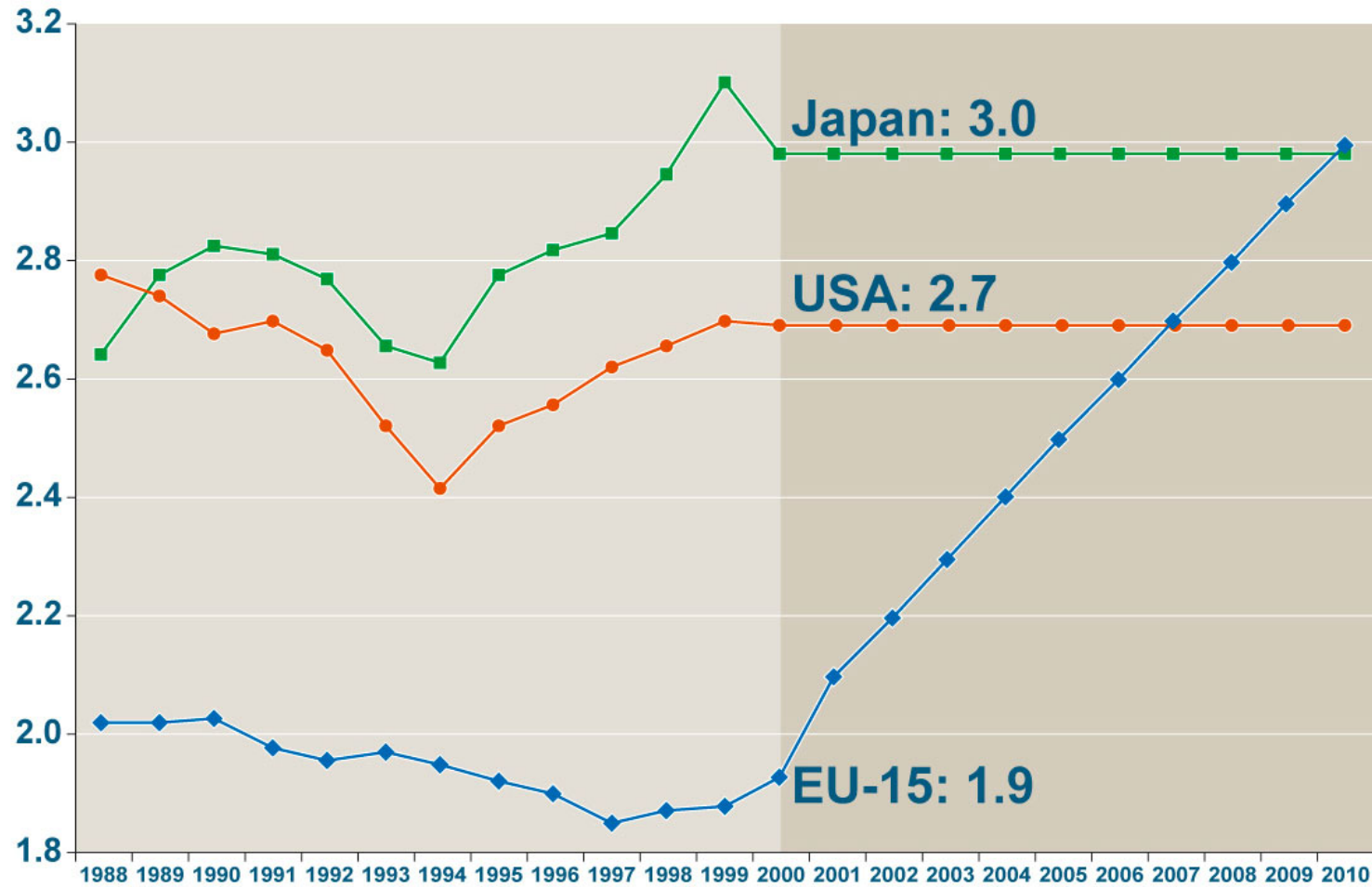




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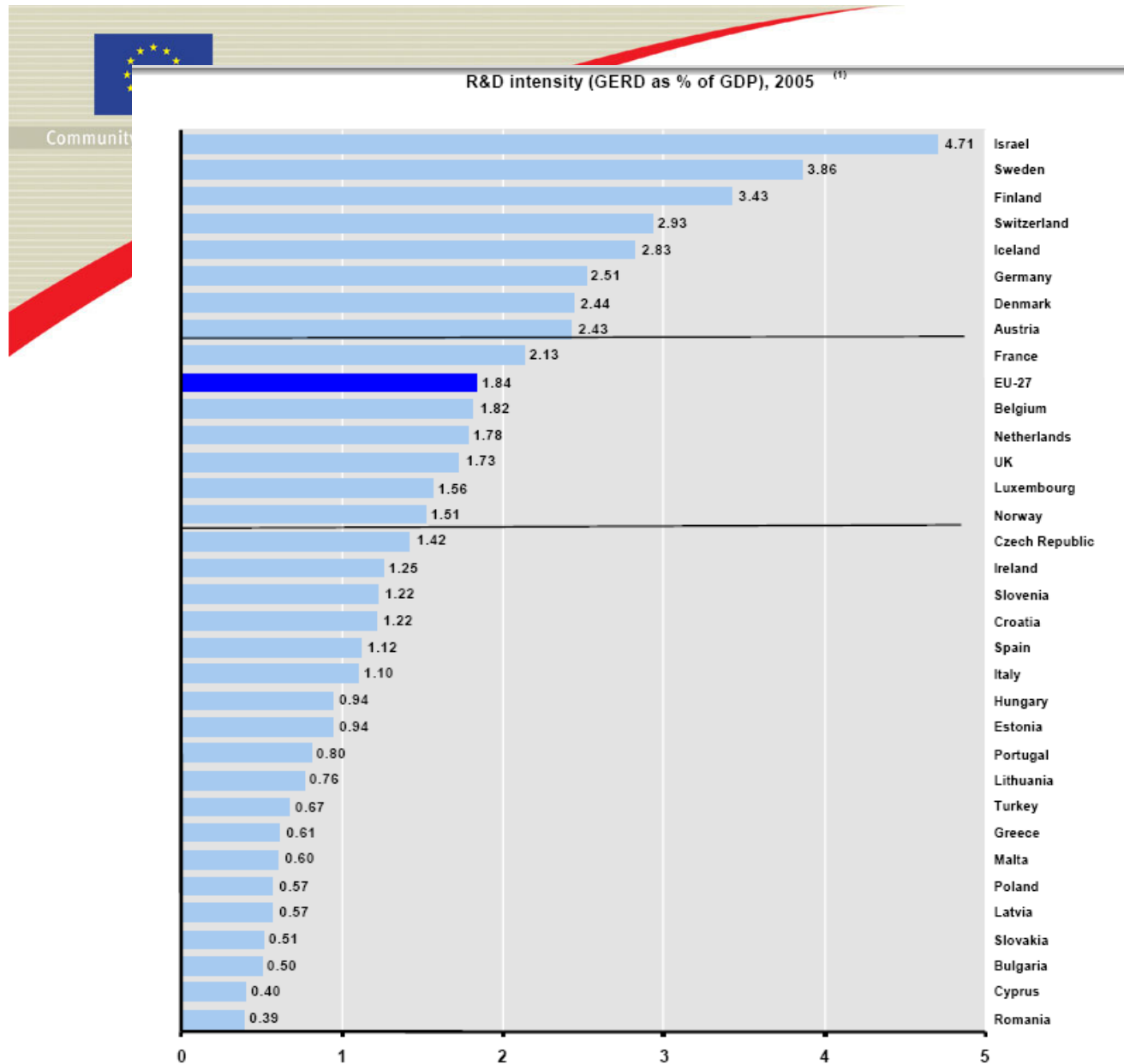
Research: filling the gap Total expenditure on R&D, % of GDP – Barcelona Summit, 2001



TION



Research spending 2005



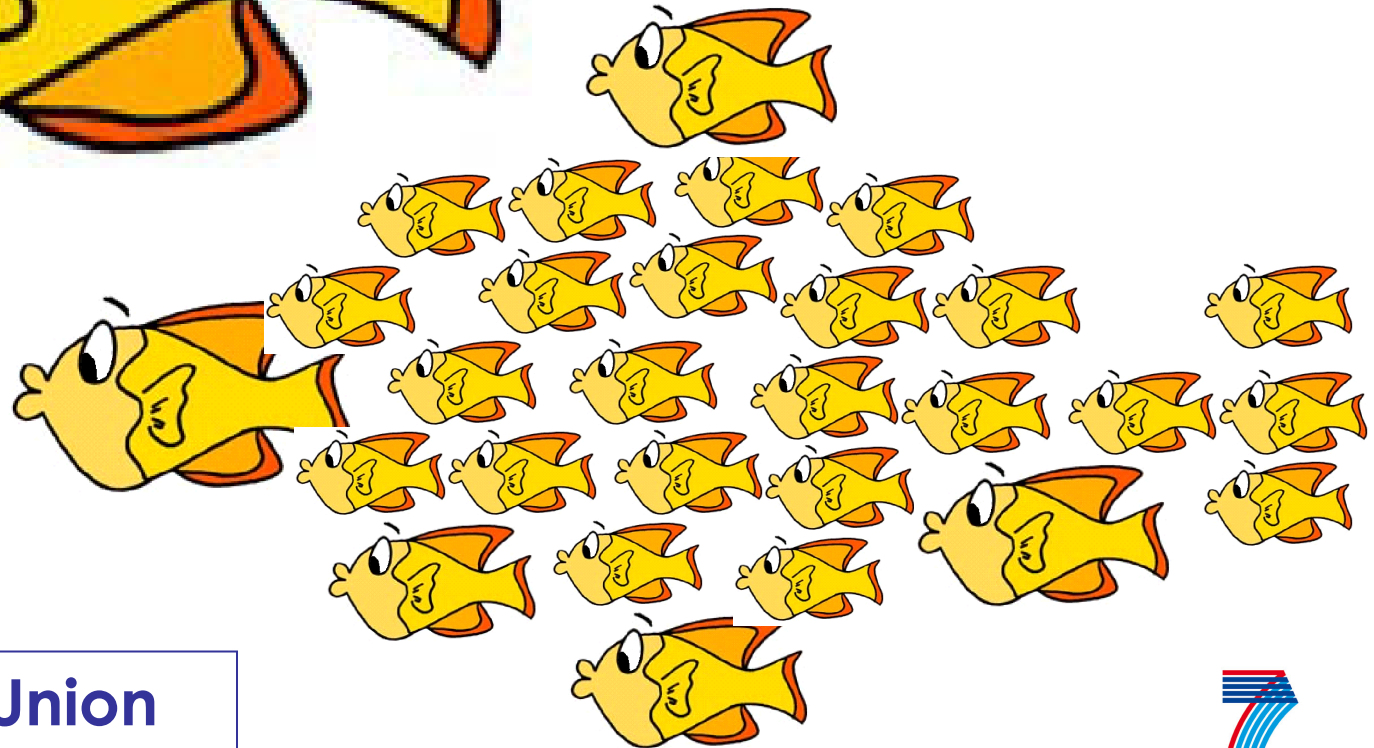
Source: DG Research
 Data: Eurostat, OECD
 Note: (1) NL, IT, RO, UK, HR, TR, IS, CH : 2004; AT, FI : 2006.

Key Figures 2007





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**European Union
"United in Diversity"**

www.scanbalt.org



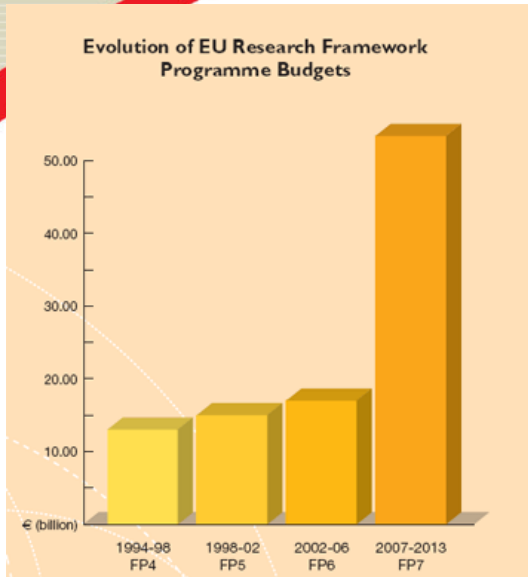
COOPERATION



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What's new as compared to FP6?



- ✓ Increased duration: seven years
- ✓ Increased budget: average increase 40% per annum as compared to FP6 (€5 billion in 2006; €9.9 billion in 2013)
- budget for environmental research: around €200 M in 2006/2007, around €350M in 2013; sharp increase only from 2011
- ✓ New structure: cooperation, ideas, people, capacities
- ✓ Basic ('frontier') research to be funded via the 'Ideas' programme
- ✓ Flexible funding schemes. New: support for frontier research. No cost models. Increased EC contribution for S/T (up to 75%)
- ✓ Joint Technology Initiatives (long-term public-private partnerships in fields of high industrial/policy relevance)
- ✓ Simpler procedures (submission of documents, audit certificates, subcontracting, evaluation criteria etc). Redress procedure.
- ✓ Logistical and administrative tasks → external structures





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Specific programmes

Collaborative research: research activities carried out in trans-national cooperation in 10 thematic areas - budget €32.4 bn

Frontier research: “investigator-driven” research carried out across all fields (bottom-up approach) by individual teams in competition at the European level - €7.51 bn

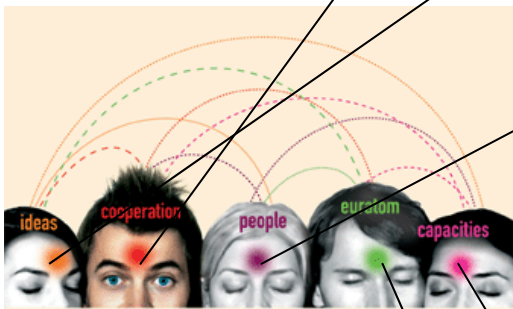
Human potential: Strengthening the human potential in research and technology in Europe - budget €4.75 bn

Research capacity: research infrastructures; regional research driven clusters; unleashing the full research potential in the EU’s “Convergence” regions; research for and by SMEs; “Science in Society” issues; “horizontal” activities of international co-operation - budget €4.10 bn

Euratom

Joint Research Centre (S/T support to EU policies): €1.75 bn

Joint Research Centre (nuclear)



Cooperation programme: 10 themes

	THEME	E&H ACTIVITIES COVERED	FP7 BUDGET (€ bn)	BUDGET OF 1st CALL (€M)	BUDGET OF 2nd CALL (€M)
1	HEALTH	Cancer, infectious diseases	6.10	637	549
2	FOOD, AGRICULTURE AND FISHERIES, AND BIOTECHNOLOGY	Food contaminants, animal diseases	1.94	192	110
3	INFORMATION AND COMMUNICATION TECHNOLOGIES	Personalised exposure measurement devices; ICT for environment	9.05	1 019	477
4	NANOSCIENCES, NANOTECHNOLOGIES, MATERIALS AND NEW PRODUCTION TECHNOLOGIES		3.48	396	221
5	ENERGY		2.35	109	70
6	ENVIRONMENT (INCLUDING CLIMATE CHANGE)	'Environment and Health' sub-activity: all areas of E&H	1.89	200	222
7	TRANSPORT (INCLUDING AERONAUTICS)		4.16	442	283
8	SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES		0.62	59	N.A.
9	SECURITY		1.40	120	N.A.
10	SPACE		1.43	35	N.A.
	TOTAL		32.4	3 209	N.A.

*Selection of some projects still ongoing



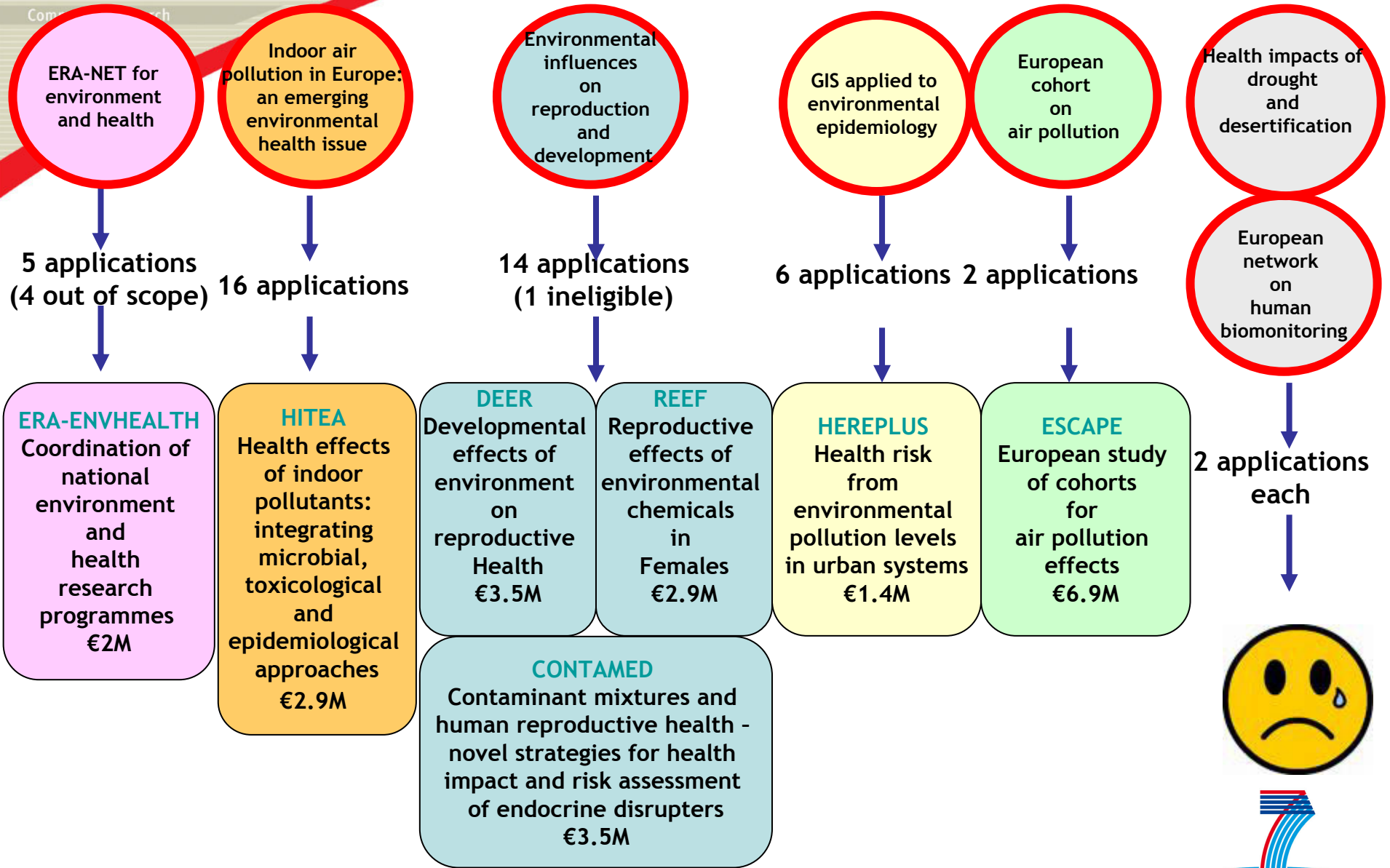
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Main funding schemes

Budget	Average size of consortium	Average duration	Name in FP5	Name in FP6	Name in FP7
€4M-€7M (in Environment theme)	3-7 partners	4-5 years	Did not exist	Networks of excellence (NoE)	NoE
	Depends on task; minimum 3 partners	2-5 years		Integrated projects (IPs)	Collaborative project: large scale integrating project or
Up to €3.5M (in Environment theme)			Shared-cost research project	Specific Targeted Research Projects (STREPs)	small or medium-scale research project
Not indicated	Minimum 3 partners	Up to 4 years	Concerted action	Coordination actions (CAs)	Coordination and supporting action (of coordinating or supporting type)
	At least 1 legal entity	2 years	Accompanying measure	Specific support actions (SSAs)	
€100K to €400K per year, up to €0.5M-2M per grant	Individual research team with Principal Investigator named	Up to 5 years	Did not exist	Did not exist	European Research Council (ERC) Starting Independent Researcher Grant
€100K to €500K per year, up to €0.5M-2.5M per grant					ERC Advanced Investigator Grant



Topics for 1st call (Environment and Health sub-activity) and projects funded





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Topics for 2nd call (Environment and Health sub-activity)



Health impacts of exposure to radiofrequency fields in childhood and adolescence



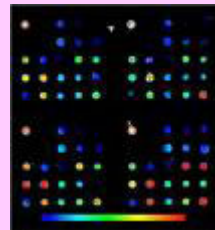
Comparison of health risks in populations in the Arctic and selected areas in Europe due to the spreading of contaminants resulting from climate change



Databases based on European cohort studies and their exploitation for advancement of knowledge of environment-health relationships



European research network on noise and health



New, improved and validated biomarkers to investigate long-term health impacts of exposure to environmental pollutants



Quantification of changing surface UV radiation levels and its impact on human health





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1st call outcome: Air pollution-related projects funded by areas other than ‘Environment and Health’





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Under negotiation:
indoor air quality and health

TOPIC TITLE IN THE CALL	ACRONYM	TITLE	EC CONTRIBUTION
Performance indicators for health, comfort and safety of the indoor built environment	PERFECTION	<i>Performance indicators for health, comfort and safety of the indoor environment</i>	€1.5M





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Under negotiation:
air quality and climate

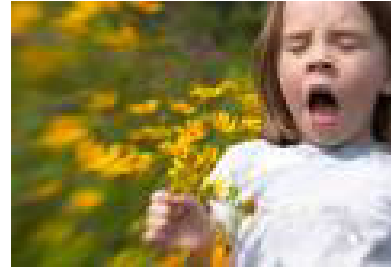
TOPIC TITLE IN THE CALL	ACRONYM	TITLE	EC CONTRIBUTION
Megacities and regional hot-spots air quality and climate	MEGAPOLI	<i>Megacities: emissions, urban, regional and global atmospheric pollution and climate effects, and integrated tools for assessment and mitigation</i>	€3.4M
	CITYZEN	<i>Megacity - zoom for the environment</i>	€2.9M





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Under negotiation:
allergy

TOPIC TITLE IN THE CALL	ACRONYM	TITLE	EC CONTRIBUTION
Impact of exogenous factors in the development of allergy	EFRAIM	<i>Mechanisms of early protective exposures on allergy development</i>	€3M



COOPERATION



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Next calls

Environment
(including Climate change)

- 2nd call recently closed: applications to be evaluated in April (a few address indoor air and health issues)
- 3rd call: topics under preparation - to be published in June/July?
- 4th call: To be published in January 2009





Community research

Second Programme of Community Action in the Field of Health (2008-13)

- Launched in November 2007**
- Funding: €322M (around €50-60M per annum)**
- Calls for proposals and tenders are managed by the Public Health Executive Agency (PHEA) of DG SANCO**
- It co-finances projects**
- Funds are available in a separate budget for organising conferences**
- Call published two days ago, deadline 23 May 07**
- Topics on IAQ**

More info:http://ec.europa.eu/health/ph_programme/howtoapply/call_for_propal_en.htm





Calls for proposals:
http://cordis.europa.eu/fp7/home_en.html

CORDIS: FP7 Homepage - Microsoft Internet Explorer provided by European Commission

Address: http://cordis.europa.eu/fp7/home_en.html

Seventh Research Framework Programme (FP7)

English (en)

2007 - 2013

About | What's New? | Sitemap >> Quick Links

Europa > CORDIS: FP7 Home

- FP7 Home
- FP7 newsroom
- Understand FP7
- Participate in FP7
- Find a call
- Electronic proposal submission system (EPSS)
- Get support
- Find project partners
- Find a document

Cooperation **Ideas**

People **Capacities**

Euratom **JRC**

What type of user are you?

The Seventh Framework Programme (FP7) is designed to support a wide range of participants... [read more](#)

Private company

Public organisation

Individual researchers

Outside the EU

Highlights

- New CORDIS service for the European 'Knowledge-based bio-economy'
- The DRAFT [Guide for Beneficiaries](#) is now available
- [Ethic review in brief and supporting documents](#) have been published

What's next

- The new thematic service for **Coordination between research programmes** expected to be published next

In the spotlight

The CORDIS FP7 Service is now available in 6 languages! To view FP7 information in [German](#), [Spanish](#), [French](#), [Italian](#) or [Polish](#), instead of [English](#), select the language you want from the menu box at top right of the page.

Latest News

The CORDIS FP7 Service goes multilingual!
[Date: 2007-06-01]

Key pages of the CORDIS FP7 Service, the official access point to funding from the Seventh Framework Programme for research (FP7), are now available in six languages ... [read more](#)

>> [more news](#)

Forthcoming Events

- [FP7 - ICT event](#) Budapest, Hungary [Event Date: 2007-07-05]
- [EuroNanoForum 2007](#) Düsseldorf, Germany [Event Date: 2007-06-19/21]

Register as independent experts for FP7: Evaluation, monitoring and other assistance

Last updated on: 2007-06-05

Top | CORDIS Services | Help Desk

Publications Office

Done

start

CORDIS: FP7 Ho...

HEVNINET - Micro...

HEVNINET: inform...

Project meetings

Microsoft PowerP...

Internet

FR 11:10

Calls

Database of experts

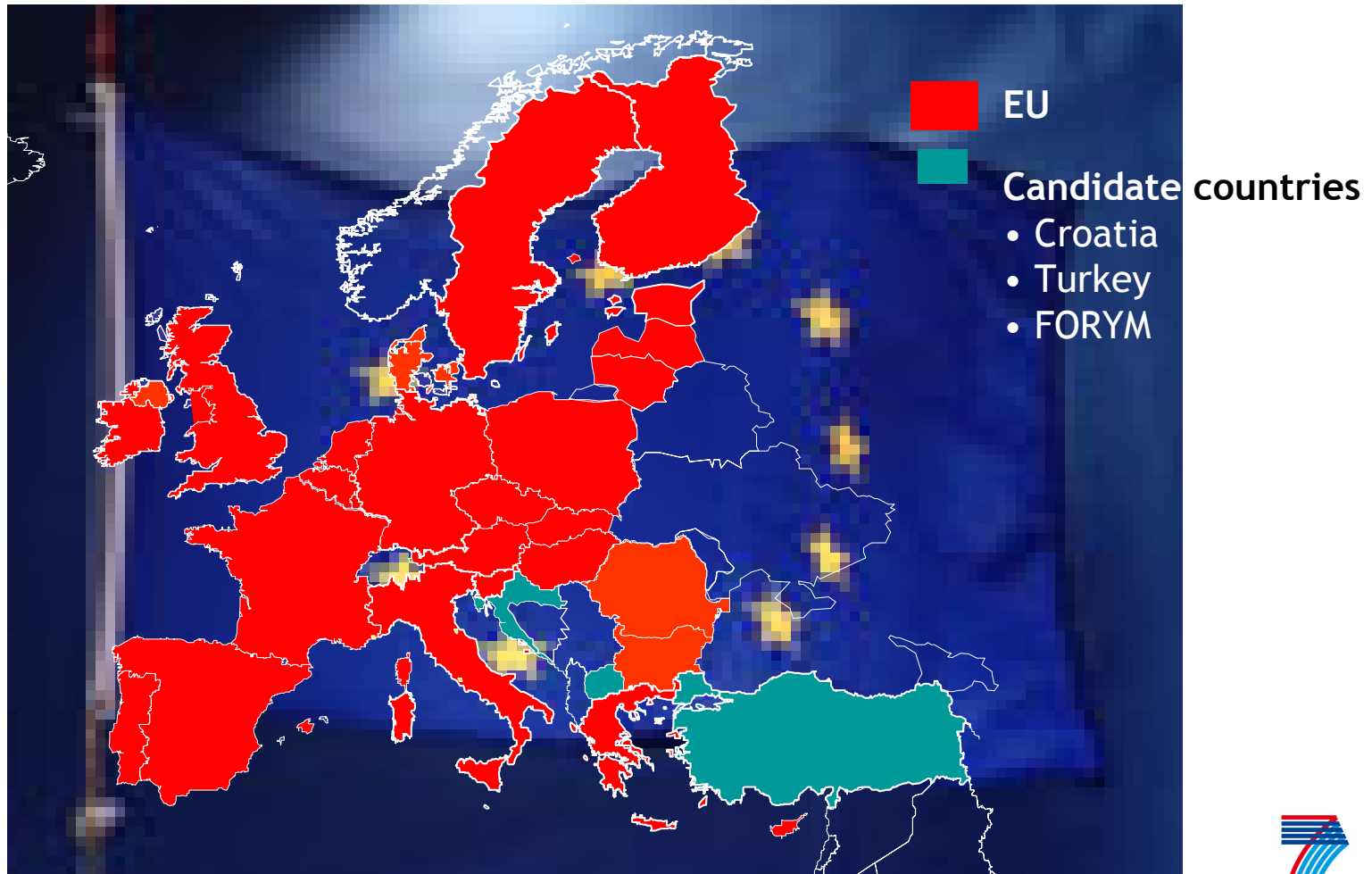




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Thank you for your attention





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- **Other air pollution-related projects funded by FP5 and FP6 (for info)**



MULTIPLE STRESSORS, INTEGRATED ASSESSMENTS (INCL. AIR POLLUTION)



FUMAPEX Integrated systems for forecasting urban meteorology, air pollution and population exposure- <http://fumapex.dmi.dk>



URBAN EXPOSURE Integrated exposure management tool characterizing air pollution-relevant human exposure in urban environment - www.nilu.no/urban_exposure



HEAVEN Healthier environment through the abatement of vehicle emissions and noise <http://heaven.rec.org>





ECNIS Environmental cancer risk, nutrition and individual susceptibility - www.ecnis.org

Final reports: http://ec.europa.eu/research/quality-of-life/ka4/ka4_reports_en.html



PROJECTS OF POLICY RELEVANCE CARRYING OUT REVIEWS/NETWORKING

	<p>NEPAP Network for the support of European policies on air pollution - http://nepap.ivl.se</p>
	<p>ACCENT Atmospheric composition change - European network of excellence - www.accent-network.org</p>
<p>ATREUS</p>	<p>ATREUS Advanced tools for rational energy use towards sustainability with emphasis on microclimatic issues in urban applications - http://aix.meng.auth.gr/atreus/index.htm</p>
	<p>COST 732 Quality assurance and improvement of micro-scale meteorological models - www.mi.uni-hamburg.de/Home.484.0.html</p>
	<p>COST 728 Enhancing mesoscale meteorological modelling capabilities for air pollution and dispersion applications - www.cost728.org</p>
	<p>COST 633 Particulate matter - properties related to health effects - http://cost633.dmu.dk</p>



MODELLING, METHOD DEVELOPMENT

	<p>URBAN AEROSOL Characterisation of urban air quality indoor/outdoor particulate matter chemical characteristics and source-to-inhaled dose relationships - www.nilu.no/projects/urban-aerosol</p>
	<p>INTEGAIRE Integrated urban governance and air quality management in Europe - www.integaire.org</p>
	<p>OSCAR Optimised expert system for conducting environmental assessment of urban road traffic - www.eu-oscar.org</p>
	<p>SAPPHIRE Source apportionment of airborne particulate matter and polycyclic aromatic hydrocarbons in urban regions of Europe - www.gees.bham.ac.uk/research/sapphire</p>
	<p>PARTICULATES Characterisation of exhaust particulate emissions from road vehicles - http://lat.eng.auth.gr/particulates/administrative_info.htm</p>
	<p>ARTEMIS Assessment of traffic emissions and inventory systems - www.trl.co.uk/artemis/index.htm</p>
	<p>AIR4EU - Air quality assessment for Europe: from local to continental scale http://www.air4eu.nl/</p>
	<p>MERLIN Multi-pollutant, multi-effect assessment of european air pollution control strategies: an integrated approach - www.merlin-project.info</p>
	<p>POLYSOA Secondary organic aerosols serve as condensation points for cloud droplet formation and play an important role in global climate and atmospheric chemistry - http://polysoa.web.psi.ch</p>
	<p>BOND Biogenic aerosols and air quality in the Mediterranean area - http://milos.ipta.demokritos.gr/bond</p>
	<p>ISHTAR Integrated software for health, transport efficiency and artistic heritage recovery - www.ishtar-fp5-eu.com</p>

