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## EXAMPLES OF PUBLICATIONS:

### • Cultural heritage research: Survey and outcomes of projects within the environment theme: from 5th to 7th Framework programme

This study represents a synthesis of all cultural heritage research projects funded within the Environment Theme, up to 2012, through the EU's framework programmes (FPs) FP5, FP6 and FP7.

### • European Research on Environment and Health funded by FP6: Snapshots of final results

This catalogue describes and analyses in some detail 66 projects selected from the four calls for proposals launched by the European Commission in the Sixth Framework Programme.

[EN](#)  2.5 MB



### • Tackling the Water Challenges - European Research Projects funded under the 6th and 7th Framework Programmes

As an essential resource for life, sustainable growth and healthy ecosystems, water has been high on the European research agenda since the early years of the EU Framework Programmes for Research and Technological Development (FPs). Coping with unbalances between water demand and availability, while developing a resource-efficient economy and sustaining the essential functions of our natural ecosystems, requires a vast multidisciplinary expertise and collaborative efforts in research, technological development and innovation. This publication provides you with a snapshot of a significant part of water-related research projects funded under FP6 and FP7 (2002-2011).

[EN](#)  3.8 MB



### • EU Research for the Environment 2007-2013 (2010 Revision)


Summarising EU-funded environmental research, this publication is divided into two parts: the first provides the context of environmental research, while the second gives an overview of the 10 research priorities within the *Environment (including climate change)* theme, and highlights some of the most successful projects in environmental research.

[EN](#)  771 KB



- [GEOSS for Health](#)

Over 130 governments and international organisations are participating in the Group on Earth Observations, or GEO, to coordinate the construction of a Global Earth Observation System of Systems (GEOSS). The aim is to improve our understanding of the Earth system and to enhance our ability for informed decision-making for the benefit of our planet and the sustainability of our societies. This brochure provides a snapshot of the process developed by the GEO to build the GEOSS, zooming in on the issue of health and EU-funded projects in the area.

[EN](#)  1.9 MB



- [GEOSS for Water](#)

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[EN](#)  2.6 MB



- [GEOSS for Energy](#)


Over 130 governments and international organisations are participating in the Group on Earth Observations, or GEO, to coordinate the construction of a Global Earth Observation System of Systems (GEOSS). The aim is to improve our understanding of the Earth system and to enhance our ability for informed decision-making for the benefit of our planet and the sustainability of our societies. This brochure provides a snapshot of the process developed by the GEO to build the GEOSS, zooming in on the issue of energy and EU-funded projects in the area.

[EN](#)  1.6 MB



- [GEOSS for Disasters](#)

Over 130 governments and international organisations are participating in the Group on Earth Observations, or GEO, to coordinate the construction of a Global Earth Observation System of Systems (GEOSS). The aim is to improve our understanding of the Earth system and to enhance our ability for informed decision-making for the benefit of our planet and the sustainability of our societies. This brochure provides a snapshot of the process developed by the GEO to build the GEOSS, zooming in on the issue of disasters and EU-funded projects in the area.

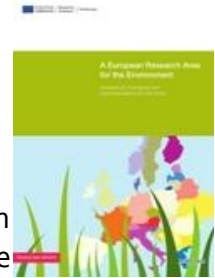
[EN](#)  1.5 MB



- [A European Research Area for the Environment](#)  
[Assessment of progress and recommendations for the future](#)

Taking stock of the progress of the European Research Area (ERA) in the field of the environment, this study recommends measures to further promote and develop a Europe-wide open space for environmental knowledge. Compared to the state of affairs in 2000 when the ERA was launched, progress has been made in achieving the ERA objectives in environmental research and innovation. Solid trans-border networking and coordination of research agendas are underway even though governance aspects still need to be tackled. More structured public-private collaboration is needed to further exploit the potential of eco-innovation.

[EN](#)  3.5 MB



- [Survey and outcomes of cultural heritage research projects supported in the context of EU environmental research programmes](#)

This study synthesises the vast amount of information resulting from cultural heritage research projects supported by the Fifth, Sixth and Seventh European Framework Programme for Research (FP). Particular emphasis is put on outcomes and the global impact of these projects. It emerges from the analysis that the networking within and between project consortia throughout the various FPs has contributed towards improving the knowledge needed for preserving cultural heritage and created a European research community in the field of cultural heritage preservation. However, further efforts are required to improve communication and coordination of research including strengthening links with policy and user needs.

[EN](#)  4.1 MB



- [Resource Efficiency: Let's innovate!](#)

An overview of the Innovation Union Programme at Green Week 2011 on Resource Efficiency

[EN](#)  392 KB



- [Innovation for Resource Efficiency](#)

Meeting the needs of a growing population within the ecological limits of our planet is one of the main challenges of our times. The EU's Framework Programme for Research supports projects in a variety of fields such as energy, climate, industrial technologies, transport, agriculture, fisheries and environment as well as capacity building and green skills. This publication showcases EU-funded projects and their concrete solutions for a more efficient use of resources.

[EN](#)  3.3 MB



- [Longer-term impact of EU funding of research in the field of Environment and Health](#)

The «Study on the longer-term impact of European Union funding of research in the field of Environment and Health» highlights the main achievements of



research projects funded by the European Union (EU) during Framework Programme 5, 6 and 7 (first three calls). It also evaluated the contribution of EU-funded research to the implementation of the European Environment and Health Action Plan (EHAP) 2004-2010.

[EN](#)  6.2 MB

#### • [Capacity Building within GEOSS](#)


Over 130 governments and international organisations are participating in the Group on Earth Observations, or GEO, to coordinate the construction of a Global Earth Observation System of Systems (GEOSS). The aim is to improve our understanding of the Earth system and to enhance our ability for informed decision-making for the benefit of our planet and the sustainability of our societies. This brochure provides a snapshot of the process developed by the GEO to build the GEOSS, zooming in on the issue of capacity-building and EU-funded projects in the area.

[EN](#)  7.7 MB



#### • [GEOSS for Climate](#)

Over 130 governments and international organisations are participating in the Group on Earth Observations, or GEO, to coordinate the construction of a Global Earth Observation System of Systems (GEOSS). The aim is to improve our understanding of the Earth system and to enhance our ability for informed decision-making for the benefit of our planet and the sustainability of our societies. This brochure provides a snapshot of the process developed by the GEO to build the GEOSS, zooming in on the Societal Benefit Area "Climate" and EU-funded projects in the area.

[EN](#)  7.0 MB



#### • [GEOSS for Biodiversity](#)

Over 130 governments and international organisations are participating in the Group on Earth Observations, or GEO, to coordinate the construction of a Global Earth Observation System of Systems (GEOSS). The aim is to improve our understanding of the Earth system and to enhance our ability for informed decision-making for the benefit of our planet and the sustainability of our societies. This brochure provides a snapshot of the process developed by the GEO to build the GEOSS, zooming in on the Societal Benefit Area "Biodiversity" and EU-funded projects in the area.

[EN](#)  5.4 MB



#### • [Architecture and Data management within GEOSS](#)

Over 130 governments and international organisations are participating in the Group on Earth Observations, or GEO, to coordinate the construction of a Global Earth Observation System of Systems (GEOSS). The aim is to improve our understanding of the Earth system and to enhance our ability for informed decision-making for the benefit of our planet and the sustainability of our societies. This brochure provides a snapshot of the process developed by the GEO to build the GEOSS, zooming in on the issue of architecture and data



management and EU-funded projects in the area.

[EN](#)  6.6 MB

### [• GEOSS for Ecosystems](#)

Over 130 governments and international organisations are participating in the Group on Earth Observations, or GEO, to coordinate the construction of a Global Earth Observation System of Systems (GEOSS). The aim is to improve our understanding of the Earth system and to enhance our ability for informed decision-making for the benefit of our planet and the sustainability of our societies. This brochure provides a snapshot of the process developed by the GEO to build the GEOSS, zooming in on the Societal Benefit Area "Ecosystems" and EU-funded projects in the area.

[EN](#)  7.0 MB



### [• European Research on Environment and Health Funded by the Seventh Framework Programme](#)

More than 100 multidisciplinary pan-European research projects dealing with environment and health issues have so far been funded under the EU's 7th Framework Programme for Research (2007-2013). The projects address a multitude of scientific issues ranging from health impacts of climate change to environmental and health impacts of nanoparticles or chemicals.


[Project catalogue - Volume 1](#)  10.4 MB

[Project list - calls 4 and 5](#)  3.0 MB



### [• Catalogue of FP7 projects 2007 - 2011 \(updated\)](#)

This catalogue includes all projects which have so far been funded under the Environment Theme of FP7's Specific Programme "Cooperation" between 2007 and 2011, presenting them according to key research areas.

[EN](#)  1.2 MB



### [• Membrane technologies for water applications](#)

Tackling the growing gap between water demand and water supply, while achieving good status of all water bodies, is a growing challenge worldwide. As part of the solution, membranes for water applications are arousing great interest as potentially cost-effective answers to a large range of purification and separation needs. A series of Community research projects administered by the European Commission under the Environment Theme of the RTD Framework Programmes, has investigated and tested new membrane technologies from lab-scale to full-scale for municipal and industrial wastewater treatment, as well as for drinking water production by routes including the desalination of seawater and brackish water. This brochure outlines some of the notable successes to date.

[EN](#)  2.5 MB



• [Research on Climate Change - presented at COP-16](#)

This brochure is a contribution of the Research DG to the Sixteenth Conference of the Parties of the United Nations Climate Change Conference (UNFCCC). Focusing on dissemination, it offers a sample of climate-change projects from the Sixth and Seventh Framework Programmes. It was prepared specifically to be presented at COP-16 in December 2010.

[EN](#)  825 KB



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