



SCIENCE FOR SUSTAINABLE DEVELOPMENT

Call 1: 14 projects - Call 2: 55 projects
Kick-off meeting

26 - 27 March 2007

Bibliothèque royale de Belgique/ Koninklijke Bibliotheek van België

Day 1

9.00: *Welcome*

9.30: *Introduction Belspo*

9.45: <i>Session "Atmosphere & Climate System"</i>
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- Advanced exploitation of Ground-based measurements for Atmospheric Chemistry and Climate applications – AGACC
- Formation mechanisms, marker compounds, and source apportionment for BIOgenic atmospheric aeroSOLs – BIOSOL
- Impact of Biogenic emissions on Organic aerosols and Oxidants in the Troposphere – IBOOT
- ASsessment of modelling uncertainties in long-TERm climate and sea level change projections – ASTER
- Antarctic Subglacial Processes and Interactions: role of transition zones in ice sheet stability – ASPI
- Critical evaluation of MARine CALcareous Skeletons as recorders of global climate change – CALMARS II
- Holocene climate variability and ecosystem change in coastal East and Maritime Antarctica – HOLANT
- Role of PELagic cAldification and export of CarbonatE production in climate change – PEACE
- Integrated Study of Southern Ocean Biogeochemistry & Climate Interactions in the Anthropocene – BELCANTO III

10.50: *Coffee*

11.05: Session "Climate Policy"

- Climate, coalitions and technology – CLIMNEG III
- Policy Support System for Carbon Capture and Storage – PSS-CCS
- Aviation and the Belgian Climate Policy – Analysis of Integration Options and Impacts – ABC Impacts

11.30: Discussion

11.50: Session "Marine ecosystems"

- Evaluation of climate change impacts and adaptation responses for marine activities – CLIMAR
- QUantification of Erosion/Sedimentation patterns to Trace the natural versus anthropogenic sediment dynamics – QUEST4D
- Combined Effect of Changing Hydroclimate and human activity on Coastal Ecosystem Health – AMORE III
- Land Use Changes and Si Transport through the Scheldt River Basin – LUSI
- Integrated monitoring for risk assessment of micropollutants: linking ecology and human health – INRAM
- Microbial diversity and metal fluxes in contaminated North Sea sediments – MICROMET
- WestBanks: understanding benthic, pelagic and air-borne ecosystem interactions in shallow coastal seas – WESTBANKS
- Biodiversity of three representative groups of the Antarctic Zoobenthos Coping with change – BIANZO2

12.45: Discussion

13.00: Lunch

14.00: Session "Freshwater (eco)systems"

- Towards an Integrated Decision Tool for Adaptation Measures – Case Study: Floods – ADAPT
- Climate Change Impact on Hydrological Extremes along Rivers and Urban Drainage Systems – CCI-HYDR
- Flux-based Risk Assessment of the impact of Contaminants on Water resources and ECOSystems – FRAC WECO
- Macrophytes and nutrient dynamics: process and field studies in the upper reaches of river basins – MANUDYN II
- Cyanobacterial blooms: toxicity, diversity, modelling and management – B-BLOOM2
- Towards a sustainable management of pond diversity at the landscape level – PONDSCAPE

14.45: Discussion

15.05: Session "Biodiversity and Terrestrial ecosystems"

- Antarctic microbial biodiversity: the importance of geographical and ecological factors – AMBIO
- Climatic and Anthropogenic Impacts on African Ecosystems – CLANIMAE
- Biodiversity impacts of highly invasive alien plants: mechanisms, enhancing factors and risk assessment – ALIEN IMPACT
- Mosquito vectors of disease: spatial biodiversity, drivers of change, and risk – MODIRISK
- How to make Natura 2000 work properly? - Socio-economic, legal & ecological management – SELNAT
- Mycorrhizae impact on biodiversity and C-balance of grassland ecosystems under changing climate – MYCARBIO
- Impact of phenology and environmental conditions on BVOC emissions from forest ecosystems – IMPECVOC

16.00: Discussion

16.20: Closing

Day 2

9.00: Welcome

9.15: Introduction Belspo

9.30: Session "Energy"

- Sustainability, Financial and Quality evaluation of Dwelling types – SUFIQUAD
- Landscape Capacity and Social Attitudes Towards Wind Energy Parks in Belgium – LACSAWEP
- Balancing wind energy in the grid: an overall, techno-economic and coordinated approach – WindBalance
- Development of referentials for belgian quality in distributed renewable energy concepts – Q-DIRECT
- Policy Support System for Carbon Capture and Storage – PSS-CCS
- Decision-making tools to support the development of bioenergy in agriculture – TEXBIAG
- Biofuels Sustainable End uSe – BIOSES

10.20: Discussion

10.40: Coffee

10.55: Session "Transport"

- Clean Vehicle Research: LCA And Policy Measures – CLEVER
- A behavioural analysis and examination of environmental implications of multimodal transportation choice – ESTIMATE
- Aviation and the Belgian Climate Policy – Analysis of Integration Options and Impacts – ABC Impacts
- Professional mobility and car ownership – PROMOCO
- Assessing and Developing Initiatives of Companies to control and reduce Commuter Traffic – ADICCT
- Decision support system for intermodal transport policy – DSSITP
- Optimising price and location of parking in cities under a sustainability constraint – SUSTAPARK
- Behaviour and Mobility within the Week – BMW
- Long-run impacts of policy packages on mobility in Belgium – LIMOBEL
- Development of an integrated spatio-economic-ecological modeling framework for the analysis of overall impacts of sustainability policy measures – ISEEM
- Mobility and the Elderly: Successful Ageing in a Sustainable Transport System – MESsAGE
- Mobilities and long term location choices in Belgium – MOBLOC

12.20: Discussion

12.40: Lunch

13.40: Session "Health and environment" and "Agro-Food"

- Systematic analysis of Health risks and physical Activity associated with cycling Policies – SHAPES
- Physico-chemical determinants of toxicity: A rational approach towards safer nanostructured materials – S2NANO
- Development of a new regenerable and low-cost biosensor to indoor mycotoxin detection – MIC-ATR
- Indoor risk factors for childhood respiratory diseases: development and application of non-invasive biomarkers. – ANIMO
- Health effects of particulate matter in relation to physical-chemical characteristics and meteorology – PARHEALTH
- Impact of tropospheric Ozone on Food and Feed Quality of Brassica species – OFFQ
- Transmission routes of Noroviruses, emerging human pathogens present in the food chain – NORISK
- Development of an integrated strategy for controlling the allergen issue in the Belgian food and catering industry – ALLERRISK
- Valorization of isolation method for normalization and control of emerging pathogenic Escherichia coli. – STECTRACK
- Food interactions : effects on health, consumer perception and impact on agro-food industries – FOODINTER
- Multifunctionality and local identity as paradigms for sustainable and competitive agriculture – MUSICAL

15.00: Discussion

15.20: Session "Transversal Research"

- A Multiscalar and Multiagent Modelling Framework for Assessing Sustainable Futures in a Globalised Environment – MultiMode
- Dashboard aimed at decision-makers and citizens in place management, within SD principles. – TOPOZYM
- CONstruction of ScENarios and exploration of Transition pathways for SUSTainable consumption patterns – CONSENTSUS
- Design and renovation of urban public spaces toward sustainable cities – DRUPSSCuC
- Integration of Standardisation, Ecodesign and Users in Energy Using Products – ISEU
- Towards theoretically sound and democratically legitimate indicators of well being in Belgium – WELLBEBE
- SCoPE (seriousness, corroboration, perception, and economy): an integrated assessment frame as science policy interface for decisions on (environment-related) risks – SCoPE
- Fostering Sustainable Behaviors: Community-Based Social Marketing – FSB-CBSM

16.20: Discussion

16.40: Closing