

Fonds National de la Recherche Luxembourg

STEREO II programme presentation

www.fnr.lu

Missions of the National Research Fund

- Definition of multi-annual R&D priority programmes
- Implementation of these programmes by allocation of necessary financial contributions
- Systematic and continuing evaluation of the results achieved
- Coordination of national R&D activities and international scientific cooperation
- Promotion of scientific awareness and of the general framework for R&D in Luxembourg
- Advisory role

Structure of the National Research Fund

Public establishment with scientific, financial and administrative autonomy

- administered by a **Board of administration**:
 - 6 members proposed by the ministers competent in R&D matters
 - 6 members from private sector nominated for their competences in R&D
- advised by a **Scientific Council**:
 - 6 representatives from the research institutes
 - 6 other members nominated for their competences in R&D
- assisted by a **Secretariat** : 9 persons

Current Research Programs of the National Research Fund

Duration		Budget (EUR)
2000 - 2008	SECOM: Security and Efficiency in E-Commerce	7 500 000
	NANO: New Materials and Nanotechnology	6 700 000
	EAU: Sustainable Management of Water Resources	5 000 000
2000 - 2008	BIOSAN: Biotechnologie and Health, extension PROVIE (Medical Aspects of Ageing)	8 500 000
2002 - 2009	VIVRE: Living tomorrow in Luxembourg	12 000 000
2003 - 2009	TRASU: Surface treatment	6 000 000
2003 - 2009	SECAL: Food safety	6 000 000
2005 - 2011	INTER: Promotion of international Collaboration	6 000 000
		57 700 000



INTER: Multi-annual programme for the promotion of international cooperation

- Budget 2006-2011 : 6'000'000 €
- Objectives:
 - Promotion of international scientific cooperation
 - Synergies between Luxembourg and foreign research institutions
 - Acquiring critical mass in certain domains
 - Best approach to resolve transnational problems (i.e. environment)
 - Increase :
 - The competitiveness of Luxembourg research
 - The visibility of Luxembourg research

INTER programmes

- Ongoing collaborations:

Programme	Organisation
NSF-FNR Materials	NSF, USA
EUROCORES ECRP	ESF
Science for a sustainable development	SPP Programmation scientifique, Belgium
Matera Call 2006	ERA-NET MATERA 14 EU countries (IWT, DGTRE,...)
EUROCORES CORISK	ESF

INTER: STEREO II

- Since 2005 Luxembourg is member of ESA in order to:
 - Promote Lux. as innovative country
 - Enable Lux. actors to participate in international scientific and technological networks
- Participation in ESA earth observation programmes
- Participation of the FNR in STEREO II enables Lux. researchers to submit collaborative research projects in order to increase visibility and scientific quality
- Budget: 500.000€ to be decided by FNR administrative board on march 10th 2006

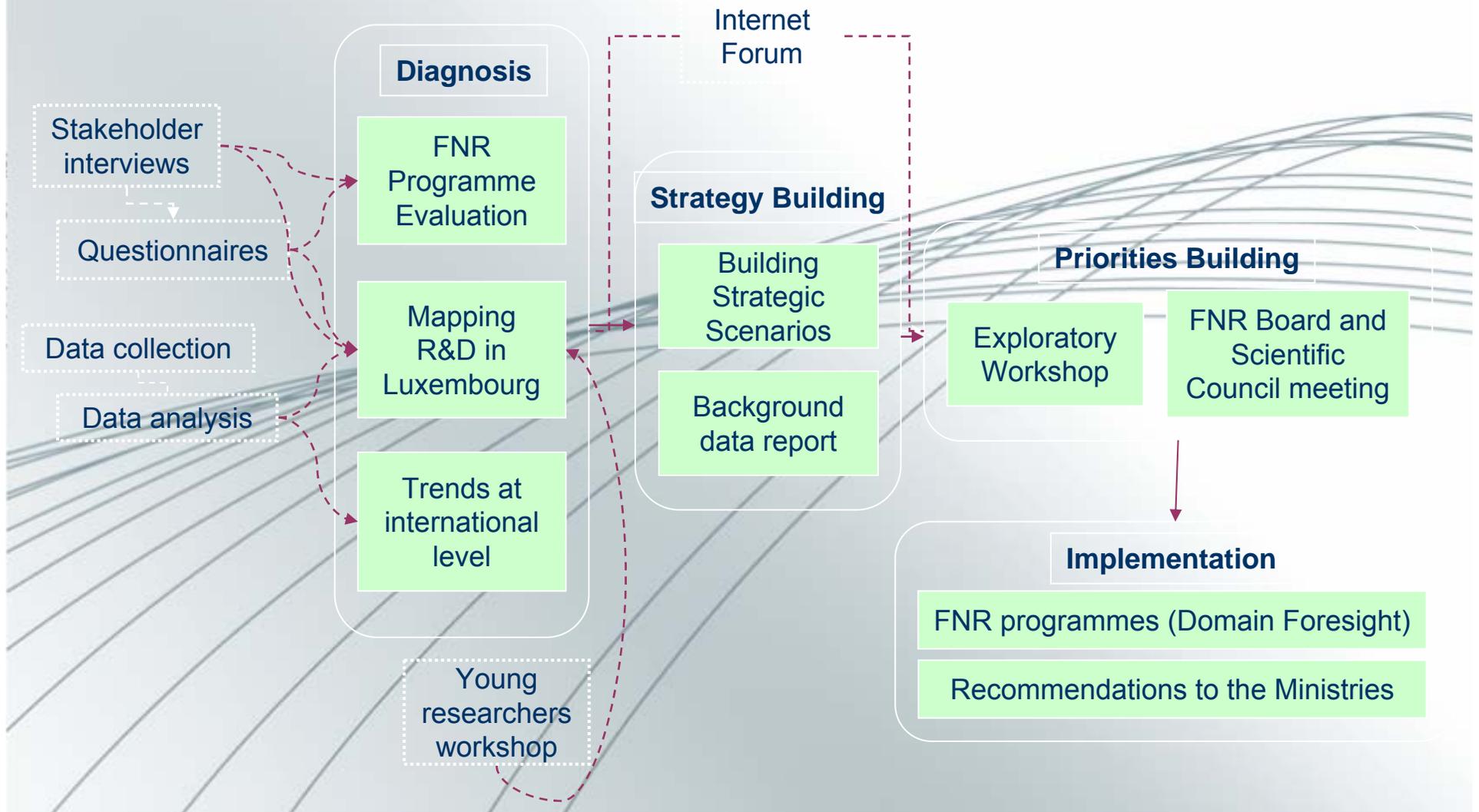
Accompanying Measures

- Promotion of
 - scientific awareness,
 - international scientific cooperation,
 - or national R&D coordination
- Active participation of novice researchers in a scientific conference
- Organization of a scientific conference in Luxembourg
- Scientific publication / publication of a doctoral thesis
- Preparation of an European Union research project
- Mobility of researchers
- Training in project management
- In October 2005: Science Festival

FNR Foresight

- Identification of research domains in the public sector with short-term and/or long-term socio-economic interest for Luxembourg society
- New FNR programmes including:
 - Programme priority axes
 - Programme objectives
- Clarification and dissemination of strategic aim of FNR programmes among stakeholders
- Consolidation of communication networks amongst stakeholders

FNR Foresight Phase 1



www.fnrforesight.lu



The screenshot shows the homepage of the FNR Foresight website. At the top left is the logo with the text 'FNR Foresight Thinking for the Future Today'. Below the logo is a search bar with the text 'Recherche...' and a magnifying glass icon. To the right of the search bar is the heading 'FUTURE RESEARCH PRIORITIES'. Below this heading is the section 'A Foresight Approach', which includes a paragraph about the project and a bulleted list of objectives. Further down is the section 'What is Foresight?', followed by a paragraph and a note about additional information. Below that is the section 'Why use Foresight?', followed by a paragraph and a note about the participative process. On the left side of the page, there is a 'MENU' section with links to Home, Foresight Approach, Event Calendar, Publications, Contact, and Registration. Below the menu is a 'PRIVATE AREA' section with a 'LOGIN' form containing fields for 'Username' and 'Password', and a 'LOGIN' button. At the bottom left is a 'CALENDAR' section showing the month of January 2006 with a grid of days.

FNR Foresight
Thinking for the Future Today

Recherche...

FUTURE RESEARCH PRIORITIES

A Foresight Approach

The FNR Foresight is a project undertaken by the Luxembourg [Fonds national de la recherche \(FNR\)](#) in 2006 aiming to :

- Identify research domains/priority axes for the public sector with short-term and/or long-term socio-economic interest for Luxembourg society
- Develop new FNR programmes from these domains

What is Foresight ?

Foresight exercises come in all sorts of shape and sizes (forecasting, technology assessment, future studies, regional, nationwide, domain specific etc). Their common aim is to identify long term trends and to guide decision-making, accounting for the views of the different stakeholders by having them actively participate in the exercise.

The process should be an open one where discussion between the participants is encouraged (e.g through panels, workshops or forums) and where the results are fed into public decision-making (e.g which research priorities deserve public funding).

Additional information on Foresight can be found on the Community Research & Development Information Service (Cordis) [website](#).

Why use Foresight ?

The [FNR Foresight exercise](#) aims to consolidate the views of the stakeholders of public and private research in Luxembourg to identify research domains and priority axes for the public sector with short-term and/or long-term socio-economic interest for Luxembourg society and shape its future research programmes from these.

This Foresight exercise is seen as a participative process involving different stakeholders from public authorities, industry, research organisations, non-governmental organisations, etc. The approach used in this exercise is detailed [here](#).

Please note: The Registration form and the forum modules are now active. You will be able to login and post your views on the exercise once you have gone through the registration process.

MENU

- Home
- Foresight Approach
- Event Calendar
- Publications
- Contact
- Registration

PRIVATE AREA

LOGIN

Username

Password

CALENDAR

January 2006

S	M	T	W	T	F	S
	1	2	3	4	5	6
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Luxembourg research institutions

<p>Prof. Antoine Kies Université du Luxembourg Laboratoire Physique des Radiations</p>	<p>Antoine.kies@uni.lu 162a, avenue de la Faïencerie L-1511 Luxembourg Tel : +352 46 66 44 - 6328 http://www.uni.lu/</p>
<p>Dr. Lucien Hoffmann Centre de Recherche Public-Gabriel Lippmann Département 'Environnement et Agro-biotechnologies'</p>	<p>hoffmann@lippmann.lu 41, rue du Brill L-4422 Belvaux, Luxembourg Tel: +352 470261-400 http://www.lippmann.lu/fr/crebs/</p>
<p>Nicolas d'Oreye Musée National d'Histoire Naturelle</p>	<p>Nicolas.doreye@ecgs.lu Rue Josy Welter, 19 L-7256 Walferdange tel: +352 331487-1 www.mnhn.lu & www.ecgs.lu</p>
<p>Bruno Cornette Centre de Recherche Public Henri Tudor Centre d'Innovation par les Technologies de l'Information</p>	<p>bruno.cornette@tudor.lu Avenue John F Kennedy, n°29 L1855 Luxembourg-Kirchberg T xx 352 42 59 91 291 F xx 352 42 59 91 777 www.citi.tudor.lu</p>

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Thank you