

 Luxembourg - Important policy document

Date of document's publication: 2005-11-16	
National plan for innovation and full employment	
Plan national pour l'innovation et le plein emploi	
Country	Luxembourg
Produced by	Government
Keywords	Strategic document; action plan; research; innovation
Legal basis/ Type of document	
Type	Official government policy document (white paper)
Purpose/Rationale	
Overview	<p>The main issues of this document are:</p> <p>To increase and improve R&D investment particularly for the private sector:</p> <ul style="list-style-type: none"> - The reinforcement and extension of physical R&D capacities (extension of private research centres and development of public research infrastructures in a limited number of advanced sectors; promotion abroad to encourage the implementation of R&D activities or the creation of research centres in Luxembourg; considering fiscal incentives for R&D investments); - The increase of human resources in R&D by facilitating the immigration of researchers (including non-EU citizens) and by training young teachers in order to generate an early interest in sciences; - The increase of R&D activities (coordinated approach to the definition and implementation of public research - limited number of research fields-; - Encouraging public research centres to specialise in relevant subject areas; increasing of public expense in private R&D projects; setting up new instruments to stimulate R&D efforts, particularly for SMEs); - Greater synergies between public and private capacities (developing “competencies centres” involving the private sector within the University and Public research centres, efficiently coordinating public and private financing instruments, involving public research organisations in clusters). <p>To facilitate innovation in all its forms by the promotion of R&D and innovation investments</p> <ul style="list-style-type: none"> - Promotion of R&D and innovation investments by means of the launch of the “alliance for innovation” initiative; - Promotion of intellectual property awareness (highlighting the importance of intellectual property and rights and improving access to patenting information); - Strengthening national and cross-border cooperation between businesses and research centres (by extending the geographical scope of existing technology

	<p>clusters and regional research centres and by setting up new clusters specialising in other priority areas, while at the same time better promoting European R&D programmes);</p> <ul style="list-style-type: none"> - Facilitation business set-up and development (by extending the accommodation infrastructure for innovative businesses and considering new fiscal incentives for investments in new innovative businesses.
Overview	<p>As stated before the National Action Plan for innovation and Full-employment contains two main goals:</p> <ul style="list-style-type: none"> - To Increase and improve investments in research and development, in particular in the private sector - To Facilitate all forms of innovation <p>Two quantitative objectives are fixed in the document:</p> <ul style="list-style-type: none"> - Internal Expenditure for Research and Development: will go from 1.8% of GDP in 2004 to 2.4% of GDP in 2008 and will exceed 3% of GDP in 2010. - Number of researchers: will rise from 6 per 1,000 jobs in 2005 to over 10 in 2010.
Research policy priorities	<p>Policy mix to increase private investment in R&D; Reform of public sector research institutions; Strengthen and create centres/networks of excellence; Developing public-private partnerships for R&D; Improving R&D co-operation and technology transfer; Promotion of R&D services to enterprises (esp. SMEs); Grants to support business R&D, and R&D collaboration; R&D related services to enterprises; Promoting regional research-driven clusters; Raise interest of the young in science and technology; Develop more favourable employment conditions to attract researchers; Enhancing the mobility of researchers; Specific research programmes.</p>
Audience	
Main audience	Government
Policy context	<p>This document is based on the revised Lisbon Strategy and was inspired by national studies: "Competitiveness report" and "the innovation and R&D in the Great-Duchy of Luxembourg" report. This national action plan is based on an analysis of the current situation of the country: the economy of Luxembourg goes well but some reforms have to be taken (especially in R&D and innovation) in order to avoid future problems and to sustain Luxembourg competitiveness.</p>
In English language	http://www.odc.public.lu/publications/pnr/index.html
Updated on	07/06/2006