

COST Action E 51

**Integrating Innovation and Development Policies
for the Forest Sector**

Country Report

THE CZECH REPUBLIC

by

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Abstract

The economic development of society is strongly influenced by the creation and implementation of innovation. At present, this subject is given a high importance at the European Union level – Innovation is considered to be the motor of the future development. For this reason individual states develop an innovation policy as a tool according to which they are to act in Future years in a planned manner. There exists a common agreement that the issue of innovation should not be solved abstractly but it should penetrate into all sartorial politics, forestry politics included. Forestry is in principle a very conservative sector, where any new practices are in comparing with other sectors implemented with quite big delay. However, forestry is a sector that is markedly adherent to planning and therefore is possible to presuppose that if the issue of innovation policy is suitably involved in forestry politics (as the essential planning document) there will be a greater development in this sector too. Let the above mentioned problematic it would be good to look from the more general point of view of countryside development, because forestry is a fundamental aspect of the rural area. For this reason, it is necessary to include innovation as well as forestry into the politics of regional and rural development.

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1. Introduction

The accompaniment effect of the globalization has become increasing and harder competitiveness. Therefore, a natural question has arisen: in which level and in which way will entrepreneurs, regions and the countries be able to resist these pressures and be competitive? In the environment of a "globalize" economy, such strategies as a "low-cost economy", that focus on low costs (low wages, low exchange-rates, etc.) as a source of competitiveness assets, are not sustainable any more for the Czech Republic in the future perspective. Especially the growing competitiveness of the big countries with cheap labour costs (China, India, etc.) unable to build further development and prospects of the Czech economy on these actual comparative assets. Also the innovation ability of companies, the increasing quality of human resources, research and technologies that have been treating as the key to European competitiveness growth have to consequently more and more get into the front as a source of assets.

Over the last 15 years, many steps have been taken which go the right way in the Czech Republic – support for science and research was notably raised from public sources, some programmes and initiatives have successfully proved to link the scientific activities of scientific organizations with enterprises, many scientific and technical parks and other institutions which help to the transfer of technology have been established.

The main objective of this document was to analyse existing EU as well as national strategies and programmes and their implementation mechanisms on the politics which are related to the forest sector. The whole work was structured into 2 main steps. The first step was to find relevant documents in each policy sector and the second step was the analysis of the documents. We have analysed the documents in the following areas: Forestry Politics, Forest based industries politics, Innovation P., Rural Development P., Regional Development P., Sustainable Development P. and Renewable Energy P.. The documents were analyzed mainly by Lucie Pudivítová in close cooperation with Dr. Katerina Ventrubová, Dr. Vilem Jarsky and Prof. Sisak. Dr. Jarsky with Prof. Sisak analyzed the innovation areas in forestry in the country. Dr. Jarsky analyzed foremost the budget review of all documents and contributed with the Chapter 10. "Budgets". Dr. Ventrubová primarily specialised on the Forest-Based Industries Policy. She focused on the finalization of the document and together with Prof. Sisak for technical corrections. To conclude the above mentioned, the report we propose is a team effort which we wrote to present the implementation of innovation into the forest sector and politics which are related to this sector in the Czech Republic.

2. Innovation areas in forestry in the country (input to chapter 3)

The forestry in the Czech Republic has long tradition and good level too. However, from the historical grounds it is one of the most conservative sectors in which the changes and innovations are promoted very slowly. From this reason it is difficult to define the innovation areas only for the last two years. Therefore, the areas in table are mentioned rather generally. The specialty of the last years may be the development of the commodity exchange and the changes in trade relationship between Forests of the Czech Republic (state enterprise) a organisations offered the forest services.

Table 1: Innovation areas for the Czech Republic

Type \ Area	Territory based services	Value added chain
Product	Recreational services	Biomass, wood prefabricated houses
Process		Harvester technology
Marketing method	Introduction of social functions to the market	Horizontal cooperation of forest owners, Vertical cooperation, Constitution and development of Commodity exchange with wood
Organisational model	Regional cooperation	Horizontal cooperation of forest owners

3. Forest Policy – National Forest Programme

3.1. General information - based on Part A of document analysis

The document came into effect in 2003 and has been validated until present. Currently, the new Forestry policy is preparing and should come into effect during 2007 at latest. Among other supplemental documents of the current Forestry policy belong The Basic Principles of the State Forest Policy, Conception of the Forest Policy for the Period before Accession of the Czech Republic to the European Union. According to the fact that the new Forestry policy is in process the above mentioned documents are slightly out of date and for this reason weren't analyzed.

Part A - General document information

Name:	National Forest Programme
Adoption: Please mark by whom and at which level the document is adopted	<input type="checkbox"/> Parliament <input checked="" type="checkbox"/> Government <input type="checkbox"/> Ministry: _____ <input type="checkbox"/> Others: _____ <input type="checkbox"/> No formal approval Level: <input checked="" type="checkbox"/> National <input type="checkbox"/> Regional <input type="checkbox"/> Local Adoption date: 13-01-2003
Validity period:	2003 – present
Revision:	The document is updating under the Ministry of Agriculture and Ministry of Environment at the moment. The new National Forest Programme (Forestry policy) should come into effect during 2007.
Monitoring/ Evaluation:	The implementation of the document is formally monitored by the Ministry of Agriculture and Ministry of Environment.
Related documents:	Closely related document to the National Forest Programme is the National Environmental policy. There is formulated a position of forests and forestry. Among other supplemental documents of the current Forestry policy belong The Basic Principles of the State Forest Policy, Conception of the Forest Policy for the Period before Accession of the Czech Republic to the European Union. According to the fact that the new Forestry policy is in process the above mentioned documents are slightly out of date.
Geographical scope:	<input checked="" type="checkbox"/> National <input type="checkbox"/> Regional; name: _____ <input type="checkbox"/> Local, name: _____
Budget:	There is no any concrete programme for realization of this document. Therefore, it is difficult to quantify the budget. Because the national forest programme is the basic document, it may be said, that the existing national and also European supports, oriented to forestry, service for realization of measures of National forest programme. The most significant source will be the Programme of Rural Development.
General description of contents as written in document	
Objective of the document	<ul style="list-style-type: none"> - The paramount objective is sustainable forest controlling. - Development of production and non-production functions of the forest. - Keep, protect and increase biological diversity of the forest ecosystems. - Keep and increase of the protected function in the Forest sector. - Protect forest ecosystems against detrimental factors. _____
Priorities	<ul style="list-style-type: none"> - Sustainable development - Forest function - Biodiversity - Production and exploitation of wood - Forest's ecosystems and their protection against detrimental factors. - Policy implementation in regions of the CZ. _____

Structure	The document is divided into nine chapters. The chapters are focused on policy priorities and also summarise the current Forestry in the CZ (economy, research, summary of the legislation of the CZ in the Forest sector est.).
Measure Areas	There are six measure areas in the document: <ol style="list-style-type: none"> 1. assure permanent sustainable maintenance of forests 2. support of development of multifunctional maintenance 3. support of biodiversity 4. production and utilization of wood 5. support of forest tending in high protected areas 6. forest protection against incidence of detrimental factors
Follow-up / Implementation	
Follow-up measures:	<input type="checkbox"/> No follow-up activities so far <input checked="" type="checkbox"/> New or adapted funding programme(s) /budget line; name: <input checked="" type="checkbox"/> New or adapted regulations/laws; name: <input checked="" type="checkbox"/> New or adapted informational campaigns/instruments; name: <input checked="" type="checkbox"/> New or restructured institutions/organisations; name: <input checked="" type="checkbox"/> Implementation in forest policy:
General comment:	The document is quite old. Currently is preparing new one that should come into effect during 2007. Other relevant documents are: The Basic Principles of the State Forest Policy, from 1994 Conception of the Forest Policy for the Period before Accession of the Czech Republic to the European Union

3.2. Integration of innovation - based on Part B of document analysis

Part B - Overall Innovation Orientation

Overall innovation orientation (use word search function).	Please mark the frequency of occurrence of the <u>more generic terms</u> 'innovation' or synonyms ('new products', 'new services', 'new processes', new marketing methods', 'new business models') in the document	<input checked="" type="checkbox"/> never <input type="checkbox"/> sometimes <input type="checkbox"/> frequently
	Please mark the frequency of occurrence of the forest sector 'innovation frontier' – innovation areas identified in Chapter 3 - in the document	<input type="checkbox"/> never <input checked="" type="checkbox"/> sometimes <input type="checkbox"/> frequently
	Please mark the frequency of occurrence of the <u>terms</u> that are related to innovation, for example entrepreneurship, diversification, competitiveness	<input checked="" type="checkbox"/> never <input type="checkbox"/> sometimes <input type="checkbox"/> frequently
	Further comments on overall innovation orientation of the document: The innovation is on the institutional level. (e.g. the National Forestry policy is implemented into politics of the Regions)	
Relevance of innovation: Please mark how much relevance is given to innovation in the	<input type="checkbox"/> No relevance at all <input checked="" type="checkbox"/> Marginal issue <input type="checkbox"/> One issue among others	

document (one answer)	<input type="checkbox"/> Important issue <input type="checkbox"/> Central issue Comments:
Degree of specification: Please mark how general or specific innovation is addressed by the document (one answer) Please use comments section to describe if the degree of specification varies for different parts of the document, esp. when concerning forestry	<input checked="" type="checkbox"/> very general (<i>innovation is named in general parts, e.g. preamble, but no related goals, measures, identified needs or similar are addressed by the document</i>) <input type="checkbox"/> rather general (<i>innovation is addressed in overall goals, needs are identified but no specification of measures</i>) <input type="checkbox"/> rather specific (<i>innovation is addressed in concrete goals, measures are formulated</i>) <input type="checkbox"/> very specific (<i>quantified goals related to innovation are formulated, concrete measures introduced, a fixed budget and timetable exist</i>) Comments: There are just indications of innovation in general parts of the document. The innovation are marginal issue.
Understanding of innovation policy Please assess what overall understanding of innovation policy is reflected in the document. See chapter 2.2.1	<input type="checkbox"/> Predominately traditional science and technology policy <input type="checkbox"/> Traditional S&T policy with systemic elements <input type="checkbox"/> Systemic innovation policy with S&T policy elements <input type="checkbox"/> Predominantly systemic innovation policy Comments: It is not possible to choose as innovation are mentioned just marginally.
Goals and objectives: With regards to innovation the main goal is implementation of National forestry policy on to regional policies of the CZ.	
Issues, problems and related topics: In the document are not mentioned any main issues and problems in relation to innovation.	
Innovation areas: Policy area – implementation National Forestry Policy into Regional politics of the CZ.	
General comment: The document is out of date due to the date when came into the effect. Currently the new Forestry policy is preparing. The new document should come into effect during 2007 at latest.	

Part B - Innovation Support Measures

Innovation support measures <i>Consult classification in chapter 2.2.2</i>	Research and Development	
	Diffusion of innovation	
	Strengthening the knowledge base	
	Strengthening interaction	
	Demand creation	
	Improving frame conditions	
	Comments	
Priorities		

Assessment of overall relevance	
Promotion of innovation	
General comment:	

Comment: It's impossible to fill in the table "Innovation Support Measures". The Support Measures to innovation are not mentioned in the document.

Part B - Cross-sectoral coordination

Policy formulation	
Co-ordination with other processes and documents	The forestry policy is formally co-ordinated with the Environmental policy.
Administrative Co-ordination:	<input type="checkbox"/> between different sections/departments within the same ministry; specify: _____ <input checked="" type="checkbox"/> between different ministries, specify: Ministry of Agriculture and Ministry of Environment <input type="checkbox"/> between ministries and other public organizations / agencies, specify: _____ <u>Comments:</u> Both institutions should supervise the implementation of the document.
Stakeholder involvement	<input type="checkbox"/> Forestry: name most important organisations: _____ <input type="checkbox"/> Forest-based industries: name most important organisations: _____ <input type="checkbox"/> Agriculture: name most important organisations: _____ <input type="checkbox"/> Tourism: name most important organisations: _____ <input type="checkbox"/> Energy: name most important organisations: _____ <input type="checkbox"/> Environment: name most important organisations: _____ <input type="checkbox"/> Other sector: _____: name most important organisations: _____ <input type="checkbox"/> Other sector: _____: name most important organisations: _____ <u>Comments:</u> The tasks in the document are financing mainly through European Agricultural Fund for Rural Development (EAFRD)
Coordination mechanisms:	<input checked="" type="checkbox"/> Formal (central) coordination body; name: <u>Ministry of Agriculture</u> <input type="checkbox"/> Formal coordination process <input type="checkbox"/> Inter-sectoral working groups <input type="checkbox"/> Inter-sectoral advisory body <input type="checkbox"/> Formal mandatory consultation process <input type="checkbox"/> Formal voluntary consultation process <input type="checkbox"/> Informal consultations (please describe _____) <input type="checkbox"/> Others: _____
Policy Implementation	
Responsible actors and their roles:	The Ministry of Agriculture of the CZ, The Ministry of Environment of the CZ, The Forests of the CZ (The Forest of the CZ is an organization that carry on the implementation of the Forest policy in practice)
Level of delegation	<input type="checkbox"/> Decentralized, e.g.

	<input checked="" type="checkbox"/> Central, e.g. ministry, public agency <input type="checkbox"/> Outsourced to private actors <input type="checkbox"/> Local, e.g. by municipalities <input type="checkbox"/> Regional, e.g. by regional public actors <input type="checkbox"/> Others: _____
<p>General comment</p>	<p>It is a common document of the Ministry of Agriculture of the CZ and the Ministry of Environment of the CZ. Also private forest owners, scientific and research organizations and others have opportunity to participate on revision and evaluation of the document.</p>

4. Forest-Based Industries Policy

In the Czech Republic there is no any suitable and sufficient document for the forest-based industries policy. Currently, the Ministry of Agriculture, the department of forestry has been beginning a preparation of the forest-based sector technology platform on the national level, where the most significant participants including research institutions and universities are involved. The official establishment of the platform is expected in June 2007 on the basis of the constitutive meeting.

5. Innovation Policy – National Reform Programme

By Resolution No. 270 of 24 March 2004 the Government adopted the cornerstone document for the field of innovation – the National Innovation Strategy. The national innovation policy is a part of the whole system of conceptual documents under the roof of the (prepared) Economic Growth Strategy. The presented NIP is based upon principles being generally recognised within EU, that innovation is first of all the matter of enterprises and that state by its support measures can seriously influence neither the economic competition, nor international trade. The measures taken by the state can remedy some market failures, when the market does not produce signals that are sufficient to drive enterprises to behave optimally. Strict EU rules allow the state to intervene in cases when the response of enterprises to market signals is insufficient or completely absent because for enterprises the corresponding activities are connected with too high risks. Research, development, and innovation are considered to be such area.

5.1. General information - based on Part A of document analysis

Part A - General document information

Name:	The Nation Innovation policy of the CZ (NIP)
Adoption: Please mark by whom and at which level the document is adopted	<input type="checkbox"/> Parliament <input checked="" type="checkbox"/> Government <input type="checkbox"/> Ministry: Ministry of Industry and Trade <input type="checkbox"/> Others: _____ <input type="checkbox"/> No formal approval Level: <input checked="" type="checkbox"/> National <input type="checkbox"/> Regional <input type="checkbox"/> Local Adoption date: 29-07-2005
Validity period:	2005 - 2010
Revision:	The document will be revising in 2007 and in terms of this revision the document will be updated.
Monitoring/ Evaluation:	The implementation of the document is formally made by Ministry of Industry and Trade and CzechInvest (CzechInvest was established in 1992 by the Ministry of Industry and Trade, it is the investment and business development agency of the Czech Republic whose services and development programmes contribute to attracting foreign investment and to developing Czech companies. It's mission is to support investment activities to the highest level of competence not only through our information service and consultancy but also by linkage with structural funds of the EU).
Related documents:	Lisbon strategy
Geographical scope:	<input checked="" type="checkbox"/> National <input type="checkbox"/> Regional; name: _____ <input type="checkbox"/> Local, name: _____
Budget:	The realisation is solved through the Operational programme of enterprise and innovation and the Operational programme of Research and development for innovations above all.
General description of contents as written in document	
➤ Objective of the document	The document make up an environment for achievement of the state where enterprises and other organisations in the CZ actively innovating their products, technologies, and also services and methods of the organization and management. Then NIP ensuring sustainable growth of labour productivity and competitiveness on the international market. And that all while there is high level of employment.

Priorities	<ul style="list-style-type: none"> ➤ Intensify research and development as a source of innovations. ➤ Create functional partnership between private and public sector. ➤ Ensure human resources for innovation. ➤ Encourage the achievement of civil service in research and innovation development field.
Structure	<p>The document is structure into 7 main chapters:</p> <ol style="list-style-type: none"> 1. Introduction 2. Preferences and deficiencies of innovation processes in the CZ 3. Link of the National Innovation Policy to appropriate documents 4. The visions of the National Innovation Policy 5. Objectives, tasks, tools and steps of the National Innovation Policy 6. Summary
Measure Areas	<p>Single measures are described in very detail way. Formally is possible to divide them into areas which are related to the priorities of the document (Intensify research and development as a source of innovations; Create functional partnership between private and public sector; Ensure human resources for innovation; Make output of civil service in research and innovation development more effective.).</p>
Follow-up / Implementation	
Follow-up measures:	<input type="checkbox"/> No follow-up activities so far <input checked="" type="checkbox"/> New or adapted funding programme(s) /budget line; name: <input checked="" type="checkbox"/> New or adapted regulations/laws; name: <input checked="" type="checkbox"/> New or adapted informational campaigns/instruments; name: <input checked="" type="checkbox"/> New or restructured institutions/organisations; name: <input type="checkbox"/> Implementation in forest policy:
General comment:	The document is new and very proactive in terms of innovation.

5.2. Integration of innovation - based on Part B of document analysis

Part B - Overall Innovation Orientation

Overall innovation orientation (use word search function).	Please mark the frequency of occurrence of the <u>more generic terms</u> 'innovation' or synonyms ('new products', 'new services', 'new processes', 'new marketing methods', 'new business models') in the document	<input type="checkbox"/> never <input type="checkbox"/> sometimes <input checked="" type="checkbox"/> frequently
	Please mark the frequency of occurrence of the forest sector ' <u>innovation frontier</u> ' - innovation areas identified in Chapter 3 - in the document	<input checked="" type="checkbox"/> never <input type="checkbox"/> sometimes <input type="checkbox"/> frequently
	Please mark the frequency of occurrence of the <u>terms</u> that are related to innovation, for example entrepreneurship, diversification, competitiveness	<input type="checkbox"/> never <input type="checkbox"/> sometimes <input checked="" type="checkbox"/> frequently Terms used: competitiveness, qualification, research,
	Further comments on overall innovation orientation of the document: In general, terms which are related to the innovation occur frequently in the document. The document doesn't contain innovation related to the forest sector.	

<p>Relevance of innovation: Please mark how much relevance is given to innovation in the document (one answer)</p>	<p><input type="checkbox"/> No relevance at all <input type="checkbox"/> Marginal issue <input type="checkbox"/> One issue among others <input type="checkbox"/> Important issue <input checked="" type="checkbox"/> Central issue</p> <p>Comments: Innovation is the main purpose of the document.</p>
<p>Degree of specification: Please mark how general or specific innovation is addressed by the document (one answer) Please use comments section to describe if the degree of specification varies for different parts of the document, esp. when concerning forestry</p>	<p><input type="checkbox"/> very general (<i>innovation is named in general parts, e.g. preamble, but no related goals, measures, identified needs or similar are addressed by the document</i>) <input type="checkbox"/> rather general (<i>innovation is addressed in overall goals, needs are identified but no specification of measures</i>) <input type="checkbox"/> rather specific (<i>innovation is addressed in concrete goals, measures are formulated</i>) <input checked="" type="checkbox"/> very specific (<i>quantified goals related to innovation are formulated, concrete measures introduced, a fixed budget and timetable exist</i>)</p> <p>Comments: The main goal of the document is supporting innovation mainly on the level of research and development. Farther encourage the achievement of civil service in research and innovation development field and also ensure the human resources for innovation.</p>
<p>Understanding of innovation policy Please assess what overall understanding of innovation policy is reflected in the document. See chapter 2.2.1</p>	<p><input type="checkbox"/> Predominately traditional science and technology policy <input type="checkbox"/> Traditional S&T policy with systemic elements <input checked="" type="checkbox"/> Systemic innovation policy with S&T policy elements <input type="checkbox"/> Predominantly systemic innovation policy</p> <p>Comments: The document understands the innovation as a complex process. It puts an emphasis on science, research and development but on the other hand encourages the innovation in practical way by supporting establishment of clusters.</p>
<p>Goals and objectives: Goals which are formulated in relation to innovation in the document are the same ones as the main priorities of the document. (Intensify research and development as a source of innovations, Ensure human resources for innovation, Encourage the achievement of civil service in research and innovation development field.)</p>	
<p>Issues, problems and related topics: Main problems are related with financial sector: e.g. need of simplification of legislation in terms of getting financial support from the National and EU Funds., Problem of means allocation, etc..</p>	
<p>Innovation areas: research, development</p>	
<p>General comment:</p>	

Part B - Innovation Support Measures

<p>Innovation support measures <i>Consult classification in chapter 2.2.2</i></p>	<p>Research and Development</p>	<p>One of the main priorities of the document is to encourage research and development as a source of innovation. E.g.:</p> <ul style="list-style-type: none"> ➤ Every year increase a public spending for education and research by 20 - 25% until 2010 and so reach the public spending in the level of 1% of GDP. ➤ Set the relevant priorities for research and development. ➤ Regularly evaluate the results of research and development, strength the value of commercial exploitation of results
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	Diffusion of innovation	<p>The document contains few measures which encourage the diffusion of innovation. E.g.:</p> <ul style="list-style-type: none"> ➤ Advertise a special programme which would support the establishment of "spin-off" companies. ➤ Preserve or enlarge the structural programmes for a period of 2007-2013 which support establishment and running of centres for technology transfer, incubators and science – technical parks as Universities.
	Strengthening the knowledge base	<p>Not many measures that would strengthen the knowledge base occur in the document. Between measures that would belong to this field are:</p> <ul style="list-style-type: none"> ➤ Encourage managers in education, financial and consulting field that is focused on business and management in innovation process, then modern methods of management, development of manager thinking and skills.
	Strengthening interaction	<p>Mainly the measures are in legislative field.</p>
	Demand creation	<p>e.g. Change the way of creating new programmes which support research and development from the public financial sources.</p>
	Improving frame conditions	<p>Most of measures have their own time scale with dead lines of the latest fulfilment.</p>
	Comments In general the document supports the innovation through particular measures.	
Priorities		<p>Undoubtedly the main priority is research and development. This topic is discuss in deep in the document and also many measures are related to the research and development too.</p>
Assessment of overall relevance		<p>The document is high related to the innovation – it is a State Innovation Policy. The main priorities including sub priorities and measures are described very well and in detail. For example, to quite lot measures is put a time scale of fulfilment.</p>
Promotion of innovation		<p>The relevance of innovation within the document is high and also the document is relevant for the policy area. Individual objectives of the document in the innovation area are described in deep.</p>
General comment:		

Part B - Cross-sectoral coordination

Policy formulation	
Co-ordination with other processes and documents	<p>Lisbon strategy. Research and Development National Policy Kok, W.: Facing the Challenge. Brussels, November 2004 Innovate for a Competitive Europe: A new Action plan for innovation. Brussels 2004 "Evaluation of the effectiveness of the New Instruments of Framework VI Questionnaire; June 2004 European Competitiveness Report, SEC (2004) 1397, November 2004 Working together for growth and jobs. A new start for the Lisbon Strategy. Brussels COM (2005)24.</p>
Administrative Co-ordination:	<p><input type="checkbox"/> between different sections/departments within the same ministry; specify: _____</p> <p><input type="checkbox"/> between different ministries, specify: _____</p> <p><input checked="" type="checkbox"/> between ministries and other public organizations / agencies, specify: _____</p>

	<p>Ministry of Industry and Trade; CzechInvest; Ministry of Education, youth and sports and Ministry for regional development, local authorities, banks, agencies, associations, foundations, etc.</p> <p><u>Comments:</u> The mail role plays the Ministry of Industry and Trade and also it is a main coordinator.</p>
Stakeholder involvement	<p><input type="checkbox"/> Forestry: name most important organisations: _____</p> <p><input type="checkbox"/> Forest-based industries: name most important organisations: _____</p> <p><input type="checkbox"/> Agriculture: name most important organisations: _____</p> <p><input type="checkbox"/> Tourism: name most important organisations: _____</p> <p><input type="checkbox"/> Energy: name most important organisations: _____</p> <p><input type="checkbox"/> Environment: name most important organisations: _____</p> <p><input type="checkbox"/> Other sector: _____: name most important organisations: _____</p> <p><input type="checkbox"/> Other sector: _____: name most important organisations: _____</p> <p><u>Comments:</u> It's not mentioned in the document.</p>
Coordination mechanisms:	<p><input checked="" type="checkbox"/> Formal (central) coordination body; name: <u>Ministry of Industry and Trade</u></p> <p><input type="checkbox"/> Formal coordination process</p> <p><input type="checkbox"/> Inter-sectoral working groups</p> <p><input type="checkbox"/> Inter-sectoral advisory body</p> <p><input type="checkbox"/> Formal mandatory consultation process</p> <p><input type="checkbox"/> Formal voluntary consultation process</p> <p><input type="checkbox"/> Informal consultations (please describe _____)</p> <p><input type="checkbox"/> Others: _____</p>
Policy Implementation	
Responsible actors and their roles:	<p>Ministry of Industry and Trade and Ministry together with the CzechInvest and help of above mentioned institutions (section administrative coordination) implement the objectives of the document via different programmes of innovation implementation.</p>
Level of delegation	<p><input type="checkbox"/> Decentralized, e.g.</p> <p><input checked="" type="checkbox"/> Central, e.g. ministry, public agency</p> <p><input type="checkbox"/> Outsourced to private actors</p> <p><input type="checkbox"/> Local, e.g. by municipalities</p> <p><input type="checkbox"/> Regional, e.g. by regional public actors</p> <p><input type="checkbox"/> Others: _____</p>
General comment	

6. Rural Development Policy – Rural Development Programme

The Rural Development Programme of the Czech Republic stems from the main strategic priorities for the years 2007 – 2013 with an emphasis on increasing economic growth, creating new job opportunities and sustainable economic development. The conclusions of the summits in Lisbon and Göteborg are also reflected in appropriate extent.

The Rural Development Programme of the Czech Republic ensures the ties between the general aims of European Rural Development (expressed in Council Regulation 1698/2005 EAFRD) and the aims for rural development in the CR, with the corresponding "European Strategic Guidelines", the three strategic development axes (competitiveness, nature, environmental and landscape protection and the development and diversification of rural life). The Rural Development Programme of the Czech Republic also ensures cooperation and coordination with the other policy tools of the CR and the EU (structural policy, the cohesion policy, environmental and natural resources protection and the fisheries policy) with the aim of preventing overlapping in the use of these tools and their effective use in creating synergistic effects

6.1. General information - based on Part A of document analysis

Part A - General document information

Name:	Rural development programme of the CZ 2007-2013
Adoption: Please mark by whom and at which level the document is adopted	<input type="checkbox"/> Parliament <input checked="" type="checkbox"/> Government <input type="checkbox"/> Ministry: _____ <input type="checkbox"/> Others: _____ <input type="checkbox"/> No formal approval Level: <input checked="" type="checkbox"/> National <input type="checkbox"/> Regional <input type="checkbox"/> Local Adoption date: June 2007
Validity period:	2007 -2013
Revision:	It's a brand new document.
Monitoring/ Evaluation:	The document will be formally monitor by Ministry of Agriculture, Ministry for regional development, Ministry of Environment, Ministry of Industry and Trade, Ministry of Finance, Ministry of Labour and Social Affairs and Ministry of Culture together with delegates from the regions of the CZ.
Related documents:	European Council resolution (ES) 1698/2005 Lisabon strategy
Geographical scope:	<input checked="" type="checkbox"/> National <input type="checkbox"/> Regional; name: _____ <input type="checkbox"/> Local, name: _____
Budget:	In the CZ will be support from EAFRD (European agricultural fund for rural development) focused on whole area except Prague. viz Budgets Supplemental funds: European Regional Development Fund (<i>Evropský fond regionálního rozvoje</i>) Cohesion Fund (<i>Fond soudržnosti</i>) European Social Fund (<i>Evropský sociální fond</i>) Life+

European Fisheries Fund (Evropský rybářský fond)	
General description of contents as written in document	
Objective of the document	<ol style="list-style-type: none"> 1. pillar – Improving the competitiveness of the agricultural and forestry sectors 2. pillar – Improving the environment and the countryside 3. pillar - Improving the quality of life in rural areas and encouraging diversification 4. pillar –LEADER
Priorities	<ul style="list-style-type: none"> - modernizing, innovation and quality - knowledge transmission - biodiversity, conservation and development of agricultural and forest systems with high added value and tradition agricultural landscape - water and soil preservation - climate changes moderation - creation of working opportunities - conditions of growth and quality of life on the countryside - education and local partnership
Structure	<p>The document is structured into these main parts:</p> <ul style="list-style-type: none"> - SWOT analysis of the different pillars of the documents - Rationalisation of chosen priorities with regard to Strategic instruction of European Community and National strategic plan of rural development of the CZ - Information about pillars of the document and their provision - Financial plan, relation with other tools of Common Agriculture Policy _____
Measure Areas	<p>Each pillar has its Measure areas:</p> <ol style="list-style-type: none"> 1. <u>pillar</u> <ul style="list-style-type: none"> - Measures aimed at destructuralization and development of material capital and support of innovation - Measure which are temporary for the Czech Republic and other Member countries of the EU - Measures aimed at encouraging knowledge and perfecting of manpower 2. <u>pillar</u> <ul style="list-style-type: none"> - Measures aimed at sustainable exploitation of agricultural land - Measures aimed at sustainable exploitation of forest land 3. <u>pillar</u> <ul style="list-style-type: none"> - Measures aimed at of diversification in rural areas - Measures aimed at improving quality of life in rural areas - Measures aimed at educating and inform of agricultural subjects working in areas which are related to pillar 3 - Measures aimed at inquiring of skills and propagation for purpose of preparation and fulfilling the strategies of the regional development 4. <u>pillar</u>
Follow-up / Implementation	
Follow-up measures:	<input type="checkbox"/> No follow-up activities so far <input checked="" type="checkbox"/> New or adapted funding programme(s) /budget line; name: <input checked="" type="checkbox"/> New or adapted regulations/laws; name: <input checked="" type="checkbox"/> New or adapted informational campaigns/instruments; name: <input checked="" type="checkbox"/> New or restructured institutions/organisations; name: <input type="checkbox"/> Implementation in forest policy:
General comments:	

6.2. Integration of innovation - based on Part B of document analysis

Part B - Overall Innovation Orientation

Overall innovation orientation (use word search function).	Please mark the frequency of occurrence of the <u>more generic terms</u> 'innovation' or synonyms ('new products', 'new services', 'new processes', 'new marketing methods', 'new business models') in the document	<input type="checkbox"/> never <input checked="" type="checkbox"/> sometimes <input type="checkbox"/> frequently
	Please mark the frequency of occurrence of the forest sector ' <u>innovation frontier</u> ' - innovation areas identified in Chapter 3 - in the document	<input type="checkbox"/> never <input checked="" type="checkbox"/> sometimes <input type="checkbox"/> frequently
	Please mark the frequency of occurrence of the <u>terms</u> that are related to innovation, for example entrepreneurship, diversification, competitiveness	<input type="checkbox"/> never <input checked="" type="checkbox"/> sometimes <input type="checkbox"/> frequently Terms used: competitiveness, entrepreneurship, new technology,
	Further comments on overall innovation orientation of the document: In the document are terms related to innovation quite often. Innovation are mentioned mainly in Pillar I and III.	
Relevance of innovation: Please mark how much relevance is given to innovation in the document (one answer)	<input type="checkbox"/> No relevance at all <input type="checkbox"/> Marginal issue <input type="checkbox"/> One issue among others <input checked="" type="checkbox"/> Important issue <input type="checkbox"/> Central issue	Comments: The Innovation are relevant, it is one of the main priorities.
Degree of specification: Please mark how general or specific innovation is addressed by the document (one answer) Please use comments section to describe if the degree of specification varies for different parts of the document, esp. when concerning forestry	<input type="checkbox"/> very general (<i>innovation is named in general parts, e.g. preamble, but no related goals, measures, identified needs or similar are addressed by the document</i>) <input type="checkbox"/> rather general (<i>innovation is addressed in overall goals, needs are identified but no specification of measures</i>) <input type="checkbox"/> rather specific (<i>innovation is addressed in concrete goals, measures are formulated</i>) <input checked="" type="checkbox"/> very specific (<i>quantified goals related to innovation are formulated, concrete measures introduced, a fixed budget and timetable exist</i>)	Comments: Innovation is between one of the priorities of the document (1. pillar).
Understanding of innovation policy Please assess what overall understanding of innovation policy is reflected in the document. See chapter 2.2.1	<input type="checkbox"/> Predominately traditional science and technology policy <input type="checkbox"/> Traditional S&T policy with systemic elements <input checked="" type="checkbox"/> Systemic innovation policy with S&T policy elements <input type="checkbox"/> Predominantly systemic innovation policy	Comments: Process of innovation is very good and described. Description of innovation analysis is quite detail including financial aspects.
Goals and objectives: The document contributes to fulfilment of the Lisbon strategy and Göteborgsk aims by improving competitiveness of agriculture and forestry.		
Issues, problems and related topics: We can find few problems that are related to innovation in the document, e.g. The modernisation of		

agricultural farms can lead to decrease of employment, marked support of energy from the renewable sources does not have to do well in price competitiveness of fuels,
Innovation areas:
General comment:

Part B - Innovation Support Measures

Innovation support measures <i>Consult classification in chapter 2.2.2</i>	Research and Development	The measures that support research and development are mainly linked with the Pillar I. e.g. <ul style="list-style-type: none"> • Modernisation of agricultural enterprises (Support is aimed at investment that improves overall efficiency of agricultural enterprise under improving its competitiveness.)
	Diffusion of innovation	The most innovation support measures in the diffusion field are related to the Pillar I. And III. e.g. <ul style="list-style-type: none"> • Investment in Forestry (The measure should improve the competitiveness of forestry by focusing on support of development of dynamic entrepreneurial activities in forestry, higher efficiency of forest enterprises, restructuring of forest sector and improving conservation in Forestry. ...) • Cooperation in development of new products, processes, technologies (innovation) in food industry (Increasing in competitiveness,...) • Diversification of activities related to agriculture
	Strengthening the knowledge base	We can find this type of innovation measures also in chapter related to the Pillar I. e.g. <ul style="list-style-type: none"> • Professional qualification and information activities (The support is oriented at educational projects that are focused on inquiring, deepening and innovation of knowledge and skills and dispensing of information to single measures of EAFRD and the Common Agricultural Policy)
	Strengthening interaction	e.g. <ul style="list-style-type: none"> • Realization of projects of co-operation (The sense of this measure is to apply the best examples of practical experience to encourage the innovation practices and transfer of knowledge.)
	Demand creation	No
	Improving frame conditions	No
	Comments The innovation support measures are mainly described in the chapters linked with the Pillar I and III. Between long-term measures belong the measures of investment character as modernisation of agriculture and forestry, support of processing and exploitation of biomass.	
	Priorities	As it is mentioned in the table B – Overall Innovation Orientation - The document contributes to fulfilment of the Lisbon strategy and Göteborgs Aims by improving competitiveness of agriculture and forestry. The above mentioned measures confirming this main goal.
Assessment of overall relevance	The innovation is relevant for the document and it is describe in very detailed way – measures, financing,	

Promotion of innovation	Because the implementation of innovation is one of the main goals the innovation is furthered by the document.
General comment:	

Part B - Cross-sectoral coordination

Policy formulation	
Co-ordination with other processes and documents	Lisbon strategy
Administrative Co-ordination:	<input type="checkbox"/> between different sections/departments within the same ministry; specify: _____ <input type="checkbox"/> between different ministries, specify: _____ <input checked="" type="checkbox"/> between ministries and other public organizations / agencies, specify: <u>Ministry of Agriculture, Ministry of Environment, Ministry of Industry and Trade, Ministry for Regional Development, The State Agricultural Intervention Fund</u> <u>Comments:</u> The main actor is the Ministry of agriculture that co-operates with other above mentioned organisations.
Stakeholder involvement	<input checked="" type="checkbox"/> Forestry: name most important organisations: <u>The State Agricultural Intervention Fund</u> <input type="checkbox"/> Forest-based industries: name most important organisations: _____ <input checked="" type="checkbox"/> Agriculture: name most important organisations: <u>The State Agricultural Intervention Fund</u> <input type="checkbox"/> Tourism: name most important organisations: _____ <input type="checkbox"/> Energy: name most important organisations: _____ <input type="checkbox"/> Environment: name most important organisations: _____ <input type="checkbox"/> Other sector: _____: name most important organisations: _____ <input type="checkbox"/> Other sector: _____: name most important organisations: _____ <u>Comments:</u> The State Agricultural Intervention Fund is a state fund that works as a payment agency.
Coordination mechanisms:	<input checked="" type="checkbox"/> Formal (central) coordination body; name: <u>The Ministry of Agriculture</u> <input type="checkbox"/> Formal coordination process <input type="checkbox"/> Inter-sectoral working groups <input type="checkbox"/> Inter-sectoral advisory body <input type="checkbox"/> Formal mandatory consultation process <input type="checkbox"/> Formal voluntary consultation process <input type="checkbox"/> Informal consultations (please describe _____) <input type="checkbox"/> Others: _____
Policy Implementation	
Responsible actors and their roles:	The main actor is The Ministry of Agriculture that is responsible for implementation of the document. The document is implementing through The State Agricultural Intervention Fund which close co-operate with The Ministry of Agriculture. Because the document is very broad it is necessary to other touched ministries were involved.
Level of delegation	<input type="checkbox"/> Decentralized, e.g. <input checked="" type="checkbox"/> Central, e.g. ministry, public agency

	<input type="checkbox"/> Outsourced to private actors <input type="checkbox"/> Local, e.g. by municipalities <input type="checkbox"/> Regional, e.g. by regional public actors <input type="checkbox"/> Others: _____
General comment	

6.3. Appraisal of effects – based on Part C of document analysis by sub-group

The Czech Republic entered in the European Union in 2004, therefore was realized a shortened programme period 2004 – 2006. For this period doesn't exist separate Rural Development Programme, but the situation was solved through two added programme:

- Operational programme of rural development and multifunctional agriculture,
- Horizontal plan of rural development.

If the structure will correspond with the situation in the other member states the analysis will be supplemented.

7. Regional Development Policy

Ministry for Regional Development of the CZ is under the legislation No.2 from the year 1969 (follow the later regulations) is a central organ of public service in the meter of regional policy and other branches. The primary document of the regional policy of the Czech Republic on the national level is the Strategy of the Regional Development which is in charge of The Ministry for Regional Development.

With regard to forestry policy, some regions in the CZ have created (under the rules of National Forest Policy) their own regional forestry policy within the frame of their regional policy or they segregate regional forestry policy but a value of the segregate forestry policy it is on the same level as the regional policy. See the list of the regions in the CZ which have created their own regional document related to the forest sector:

Jihomoravsky district:

Document: District Development Programme (*Program rozvoje kraje*)

Publication Date: 4th January 2007

Document: Strategy of Economy Development for the Jihomoravsky District (*Strategie rozvoje hospodarstvi JMK*)

Publication Date: 28th December 2006

Document: Regional Innovation Strategy for the Jihomoravsky District (*Regionalni inovacni strategie JMK*)

Publication Date: 21st December 2006

Karlovarsky district:

Document: District Economy on the State Forest Land (Hospodareni kraje na statni lesni pude)

Publication Date: December 2002

Kralovohradecky district:

Document: District Development Programme (*Program rozvoje kraje*)

Publication Date: February 2006

Liberecky district:

Document: District Forest Programme for Liberecky District (Krajsky lesnický program Libereckeho kraje)

Publication Date: November 2005

Olomoucky district:

Document: District Development Programme for the Area of Olomoucky District (Program rozvoje uzemniho obvodu Olomouckeho kraje)

Publication Date: February 2006

Pardubicky district:

Document: Regional Development Programme of Forestry for the Area of Pardubicky District (Regionalni program rozvoje lesniho hospodarstvi Pardubickeho kraje)

Publication Date: unknown

Document: Development Programme for Pardubický District (Program rozvoje Pardubického kraje)

Publication Date: October 2006

Ustecky district:

Document: Programme for Subsidies Administration for Forestry in the Period of 2007 – 2009 (Programu poskytování podpor na hospodárení v lesích na období 2007 -2009)

Publication Date: November 2006

Vysocina district:

Document: Development Programme for Vysocina District (Program rozvoje kraje Vysocina)

Publication Date: December 2005

Document: Administration of Subsidies for Forestry (Poskytování finančních příspěvků na hospodárení v lesích)

Publication Date: June 2005

Zlinsky district:

Document: Forestry paper in the area of Zlinsky district (Studie o lesním hospodárení na území Zlínského kraje)

Publication Date: 2002

7.1. General information - based on Part A of document analysis

Part A - General document information

Name:	Regional Development Strategy
Adoption: Please mark by whom and at which level the document is adopted	<input type="checkbox"/> Parliament <input checked="" type="checkbox"/> Government <input type="checkbox"/> Ministry: _ Ministry for Regional Development _ <input type="checkbox"/> Others: _____ <input type="checkbox"/> No formal approval Level: <input checked="" type="checkbox"/> National <input type="checkbox"/> Regional <input type="checkbox"/> Local Adoption date: 17 th May 2006
Validity period:	2007 - 2013
Revision:	Revision will be made during the validity period of the document and subsequently ex-post evaluation will be made after 2013.
Monitoring/ Evaluation:	The minister of the Ministry for Regional Development in conjunction with the touched ministries should submit a report about fulfilment of the Regional Development Strategy to the Government of the CZ in two year interval starting from 2009.
Related documents:	The document stem from the Sustainable Development Strategy of the CZ and from the Economic Growth Strategy in economic field.
Geographical scope:	<input checked="" type="checkbox"/> National <input type="checkbox"/> Regional; name: <input type="checkbox"/> Local, name:

Budget:	Financial means will be use of the Structural Funds and the Cohesion Funds. the practical realization will be held through the Regional operational programme (in sum 7 according to the regions NUTS II)
General description of contents as written in document	
Objective of the document	A global objective of the document, which designates a fundamental focus of long-term development of the CZ, is: <ul style="list-style-type: none"> ➤ Balanced, harmonised and sustainable development that will guide to the increase of a life quality level. This global objective is consists of three strategic objectives: <ul style="list-style-type: none"> ➤ Development - focused objective (enhancement of economic and environmental potential, competitiveness and social level of the Czech regions to the comparable level with the forward Europe regions), ➤ Disparity - focused objective (stop the growth and detrimental disparagement of inadequate regional disparity and exploited the area specifics), ➤ Instrumental objective (institutional and financial provision of the strategy). ____
Priorities	The document has eight priority areas: <ol style="list-style-type: none"> 1. European and national-economic strategic frame 2. Economic of the regions 3. People and habitation 4. Infrastructure 5. Countryside, landscape and environment 6. Tourist trade 7. Culture 8. Problematic areas
Structure	The document is structured into these main parts: <ul style="list-style-type: none"> ➤ Introduction ➤ CZ and EU (position of the CZ and national-economic development) ➤ Socio-economic analysis ➤ Regional development ➤ Evaluation of the implementation impact of the current development programmes of structural funds ➤ Strategy of the document for the period 2007 – 2013 ➤ Operational programmes ➤ Economic and Social Sustainability Policy and the EAFRD ➤ Macroeconomic model ➤ Management and coordination ➤ Evaluation
Measure Areas	To each key priority (which are mentioned above in the Priorities section) is the way of implementation described in detail. In the individual measure areas are mostly described the possibilities of financing the implementation of priorities. _____
Follow-up / Implementation	
Follow-up measures:	<input type="checkbox"/> No follow-up activities so far <input checked="" type="checkbox"/> New or adapted funding programme(s) /budget line; name: <input checked="" type="checkbox"/> New or adapted regulations/laws; name: <input checked="" type="checkbox"/> New or adapted informational campaigns/instruments; name: <input checked="" type="checkbox"/> New or restructured institutions/organisations; name: <input type="checkbox"/> Implementation in forest policy:
General comment:	

7.2. Integration of innovation - based on Part B of document analysis

part B - Overall Innovation Orientation

<p>Overall innovation orientation (use word search function).</p>	<p>Please mark the frequency of occurrence of the <u>more generic terms</u> 'innovation' or synonyms ('new products', 'new services', 'new processes', new marketing methods', 'new business models') in the document</p>	<input type="checkbox"/> never <input checked="" type="checkbox"/> sometimes <input type="checkbox"/> frequently
	<p>Please mark the frequency of occurrence of the forest sector '<u>innovation frontier</u>' - innovation areas identified in Chapter 3 - in the document</p>	<input checked="" type="checkbox"/> never <input type="checkbox"/> sometimes <input type="checkbox"/> frequently
	<p>Please mark the frequency of occurrence of the <u>terms</u> that are related to innovation, for example entrepreneurship, diversification, competitiveness</p>	<input type="checkbox"/> never <input type="checkbox"/> sometimes <input checked="" type="checkbox"/> frequently Terms used: entrepreneurship development, competitiveness, technical development, research and
	<p>Further comments on overall innovation orientation of the document: The document is forward oriented in terms of innovation but the innovation related to the forest sector not occur.</p>	
<p>Relevance of innovation: Please mark how much relevance is given to innovation in the document (one answer)</p>	<input type="checkbox"/> No relevance at all <input type="checkbox"/> Marginal issue <input type="checkbox"/> One issue among others <input checked="" type="checkbox"/> Important issue <input type="checkbox"/> Central issue	<p>Comments: One of the priorities of the document is - Support of research and development capacity for innovation.</p>
<p>Degree of specification: Please mark how general or specific innovation is addressed by the document (one answer) Please use comments section to describe if the degree of specification varies for different parts of the document, esp. when concerning forestry</p>	<input type="checkbox"/> very general (<i>innovation is named in general parts, e.g. preamble, but no related goals, measures, identified needs or similar are addressed by the document</i>) <input type="checkbox"/> rather general (<i>innovation is addressed in overall goals, needs are identified but no specification of measures</i>) <input type="checkbox"/> rather specific (<i>innovation is addressed in concrete goals, measures are formulated</i>) <input checked="" type="checkbox"/> very specific (<i>quantified goals related to innovation are formulated, concrete measures introduced, a fixed budget and timetable exist</i>)	<p>Comments: In the document is quit in deep describe the way of reaching the objectives. The innovation is named between priorities of the document.</p>
<p>Understanding of innovation policy Please assess what overall understanding of innovation policy is reflected in the document. See chapter 2.2.1</p>	<input type="checkbox"/> Predominately traditional science and technology policy <input checked="" type="checkbox"/> Traditional S&T policy with systemic elements <input type="checkbox"/> Systemic innovation policy with S&T policy elements <input type="checkbox"/> Predominantly systemic innovation policy	<p>Comments: The biggest support is given into research and development area.</p>

<p>Goals and objectives: Innovation should support sustainable development of towns and regions, for example by transferring innovation into indifferent developed regions.</p>
<p>Issues, problems and related topics: Innovation is mentioned in very general way in the document. There are mainly use the key goals but there are not specify.</p>
<p>Innovation areas: Innovation in:</p> <ul style="list-style-type: none"> - human resources field - informative and communication field - support the increase of competitiveness of middle and small entrepreneurship (by creating entrepreneurship centres with incubators) - the document put an emphasis on science and research
<p>General comment: Terms that are related to innovation are very well described but the innovation link with forest sector is not mentioned at all in the document. A big emphasis is put on research and development.</p>

Part B - Innovation Support Measures

<p>Innovation support measures <i>Consult classification in chapter 2.2.2</i></p>	<p>Research and Development</p>	<p>We can find the whole chapter discussing Research, Development and Innovation in relation with Economy in the document.</p> <ul style="list-style-type: none"> - create regional centres of development in other regional towns as well (it is not the same as increase the number of universities) - better exploitation of opportunities in development of micro-regional centres and establish scientific and technical parks - establish functional partnership between public and private sector for risk capital - put an emphasis on education and consulting and their suitable aim that must become convincing priority of the regional development
	<p>Diffusion of innovation</p>	<p>For example:</p> <ul style="list-style-type: none"> - support the increase of competitiveness of middle and small entrepreneurship (e.g. by creating entrepreneurship centres with incubators) - support the interest in establishing so-called clusters as an optimal form that shorten the way from research over development and innovation towards their exploitation and diffusion - Integration of scientific, educational and productive capacity for increasing innovating activity, especially by identification and clusters support form
	<p>Strengthening the knowledge base</p>	<ul style="list-style-type: none"> - Development of common innovation services (scientific and technical parks, innovation centres, incubators) and appropriate consulting services. - Support of entrepreneur projects for development of knowledge of economically – industrial character toward product with higher added value.
	<p>Strengthening interaction</p>	<p>Usually the measures are very broad in the document so the interaction between key actors (ministries) is crucial.</p>
	<p>Demand creation</p>	<p>No</p>
	<p>Improving frame conditions</p>	<p>No</p>

	Comments Innovation measures are described in the document but mainly in general way.
Priorities	The main priority is research and development.
Assessment of overall relevance	The innovation is in some way supported in the document but innovation support measures are quite general and occur only in few fields.
Promotion of innovation	The innovation is promoting mainly in the key objectives of the document but is not farther specify in the innovation measures.
General comment:	

Part B - Cross-sectoral coordination

Policy formulation	
Co-ordination with other processes and documents	Strategy of Sustainable Development of the CZ National Development Plan of the CZ
Administrative Co-ordination:	<input type="checkbox"/> between different sections/departments within the same ministry; specify: _____ <input checked="" type="checkbox"/> between different ministries, specify: <u>Ministry for Regional Development, Ministry of Agriculture, Ministry of Environment, Ministry of Health, Ministry of Industry and Trade, Ministry of Transport, Ministry for Education, Youth and Sports; Ministry of Labour and Social Affairs, etc.</u> <input type="checkbox"/> between ministries and other public organizations / agencies, specify: _____ <u>Comments:</u> The document is very broad and interfere in different fields.
Stakeholder involvement	<input type="checkbox"/> Forestry: name most important organisations: _____ <input type="checkbox"/> Forest-based industries: name most important organisations: _____ <input type="checkbox"/> Agriculture: name most important organisations: _____ <input type="checkbox"/> Tourism: name most important organisations: _____ <input type="checkbox"/> Energy: name most important organisations: _____ <input type="checkbox"/> Environment: name most important organisations: _____ <input type="checkbox"/> Other sector: _____: name most important organisations: _____ <input type="checkbox"/> Other sector: _____: name most important organisations: _____ <u>Comments:</u> Stakeholder involvement is not mentioned in the document.
Coordination mechanisms:	<input checked="" type="checkbox"/> Formal (central) coordination body; name: <u>Ministry for Regional Development</u> <input type="checkbox"/> Formal coordination process <input type="checkbox"/> Inter-sectoral working groups <input type="checkbox"/> Inter-sectoral advisory body <input type="checkbox"/> Formal mandatory consultation process <input type="checkbox"/> Formal voluntary consultation process <input type="checkbox"/> Informal consultations (please describe _____) <input type="checkbox"/> Others: _____
Policy Implementation	
Responsible actors	The main supervisor is the Ministry for Regional Development and it is co-operating with other ministries mentioned above in the section

and their roles:	Administrative Co-ordination.
Level of delegation	<input type="checkbox"/> Decentralized, e.g. <input checked="" type="checkbox"/> Central, e.g. ministry, public agency <input type="checkbox"/> Outsourced to private actors <input type="checkbox"/> Local, e.g. by municipalities <input type="checkbox"/> Regional, e.g. by regional public actors <input type="checkbox"/> Others: _____
General comment	

8. National Environmental Policy

It is apparent that protection of the environment is closely connected with most sectoral policies and, from this point of view, National Environmental Policy is a cross-sectional policy, which must be both coordinated with the other sectoral policies and integrated into them. This requires cooperation at all levels of the public administration, where dozens of strategic and conceptual documents are prepared within central, sectoral and regional competence. National Environmental Policy plays an important role from the standpoint of assessment of the environmental impact of these plans and conceptions according to the prepared amendment to Act No. 100/2001 Coll., on environmental impact assessment, extending the obligation of assessing conceptions and plans to further sectors. Simultaneously, it is necessary that the framework of regular reports to the Government of CR on carrying out of strategic tasks include evaluation in relation to the environment and the aspect of sustainable development. In this connection, it is necessary to emphasise the role of National Environmental Policy as a reference document for the other sectoral and regional policies.

8.1. General information - based on Part A of document analysis

Part A - General document information

Name:	National environmental policy of the CZ
Adoption: Please mark by whom and at which level the document is adopted	<input type="checkbox"/> Parliament <input checked="" type="checkbox"/> Government <input type="checkbox"/> Ministry: _____ <input type="checkbox"/> Others: _____ <input type="checkbox"/> No formal approval Level: <input checked="" type="checkbox"/> National <input type="checkbox"/> Regional <input type="checkbox"/> Local Adoption date: 17-03-2004
Validity period:	2004 - 2010
Revision:	The Ministry of Environment of CZ is continuously updating the document und the government of the CZ approves of update of the National environmental policy. The Ministry of Environment of the CZ also writes a report about fulfilment of the National Environmental policy.
Monitoring/Evaluation:	The implementation of the document is formally monitored by Government of the CZ.
Related documents:	Sector Politics: - Energetic, Mining of the mineral sources, Industry, Trade, Transport, Agriculture and Forestry, Water Protection and Water Management, Environment and Health, Regional Development and Restoring of the Rural Areas and Tourism
Geographical scope:	<input checked="" type="checkbox"/> National <input type="checkbox"/> Regional; name: _____ <input type="checkbox"/> Local, name: _____
Budget:	The financing is through the European Community Funds, International Financial Institutions (e.g. EIB –European Investment Bank, EBRD – European Bank for Rural Development, etc.), State Budget, State Fund of the Environment of the CZ, National Property and Territorial Budget Fund The document is financing through the whole period but every year the amount of financial means is different.
General description of contents as written in document	

Objective of the document	<ul style="list-style-type: none"> - improve the quality of environment not only as a whole but also its parts - put the principles of sustainability into effect and support the continuing integration of environmental point of view into the sector politics - support the economic efficiency and social acceptability of environmental programmes, projects and activities
Priorities	<ul style="list-style-type: none"> - nature conservation, landscape conservation and biodiversity - sustainable use of nature resources; waste management - environment and a quality of life - protection of climatic system of the Earth and restriction of long distance air contaminations
Structure	<p>The document is structured into 8 main chapters:</p> <ol style="list-style-type: none"> 1. Introduction 2. Background 3. Objectives of the updated National Environmental policy of the CZ in the priority areas 4. Sector politics 5. Tools of implementation of the National Environmental policy of the CZ 6. Cost and efficiency of proposed objectives 7. Environmental indicators 8. Appendixes
Measure Areas	<p>In the document the measure areas are related with the main priorities:</p> <p>Priority No. 1 - nature conservation, landscape conservation and biodiversity Measure:</p> <ul style="list-style-type: none"> - declaration of NATURA 2000 areas, built up network of Civil Service and management for NATURA 2000 areas, ensure the management of biotopes for specially protected plant and animal species, accept principles of sustainable economy in landscape, ... <p>Priority No. 2 - sustainable use of nature resources; waste management Measure:</p> <ul style="list-style-type: none"> - Build up and restore sewerage plants and sewer systems in accordance with implementation plan Council direction 91/271/EHS, propose plan of catchments area, protect land against contaminated dangerous substances, ... <p>Priority No. 3 - environment and a quality of life Measure:</p> <ul style="list-style-type: none"> - update the CZ legislation in terms of new Chemist politics of the EU which is prepared at the moment, access landscape due to building field paths, paths for bicycles, nature trails, encourage small businessman in eco-tourism and agri-tourism, ... <p>Priority No. 4 - protection of climatic system of the Earth and restriction of long distance air contaminations Measure:</p> <ul style="list-style-type: none"> - Encourage and implement measure leading to the production decrease of emission of green house gasses; encourage the substitution of local sources that using the solid fuels (e.g. by renewable sources of energy, energy savings); implement the strategy of elimination of CFC and HCFC matters, ... <p>In general in the document to each main priority are given several sectional priorities with measure. In the above several measures to each main priority are mentioned. ___</p>
Follow-up / Implementation	
Follow-up measures:	<ul style="list-style-type: none"> <input type="checkbox"/> No follow-up activities so far <input checked="" type="checkbox"/> New or adapted funding programme(s) /budget line; name: see the general comment <input checked="" type="checkbox"/> New or adapted regulations/laws; name: <input checked="" type="checkbox"/> New or adapted informational campaigns/instruments; name:

	<input checked="" type="checkbox"/> New or restructured institutions/organisations; name: <input checked="" type="checkbox"/> Implementation in forest policy:
General comment:	The National Environmental Policy is a crucial material that to certain extent covers all the areas with which the policy deals. In connection with the NEP are step by step implemented follow-up measures both in the legislative and economic areas (by using various types of economic tools, which are more detailed analyzed in sectional politics).

8.2. Integration of innovation - based on Part B of document analysis

Part B - Overall Innovation Orientation

Overall innovation orientation (use word search function).	Please mark the frequency of occurrence of the <u>more generic terms</u> 'innovation' or synonyms ('new products', 'new services', 'new processes', new marketing methods', 'new business models') in the document	<input type="checkbox"/> never <input checked="" type="checkbox"/> sometimes <input type="checkbox"/> frequently
	Please mark the frequency of occurrence of the forest sector ' <u>innovation frontier</u> ' – innovation areas identified in Chapter 3 - in the document	<input checked="" type="checkbox"/> never <input type="checkbox"/> sometimes <input type="checkbox"/> frequently
	Please mark the frequency of occurrence of the <u>terms</u> that are related to innovation, for example entrepreneurship, diversification, competitiveness	<input type="checkbox"/> never <input checked="" type="checkbox"/> sometimes <input type="checkbox"/> frequently Terms used: use new techniques, competitiveness, free market economy,
	Further comments on overall innovation orientation of the document: The overall innovation orientation of the document is quite poor.	
Relevance of innovation: Please mark how much relevance is given to innovation in the document (one answer)	<input type="checkbox"/> No relevance at all <input type="checkbox"/> Marginal issue <input checked="" type="checkbox"/> One issue among others <input type="checkbox"/> Important issue <input type="checkbox"/> Central issue Comments: Not very relevant.	
Degree of specification: Please mark how general or specific innovation is addressed by the document (one answer) Please use comments section to describe if the degree of specification varies for different parts of the document, esp. when concerning forestry	<input checked="" type="checkbox"/> very general (<i>innovation is named in general parts, e.g. preamble, but no related goals, measures, identified needs or similar are addressed by the document</i>) <input type="checkbox"/> rather general (<i>innovation is addressed in overall goals, needs are identified but no specification of measures</i>) <input type="checkbox"/> rather specific (<i>innovation is addressed in concrete goals, measures are formulated</i>) <input type="checkbox"/> very specific (<i>quantified goals related to innovation are formulated, concrete measures introduced, a fixed budget and timetable exist</i>) Comments: The innovations occur in the document only in general topics, they are not implemented in details. Mainly in the key targets of how to reach the main goals.	

<p>Understanding of innovation policy Please assess what overall understanding of innovation policy is reflected in the document. See chapter 2.2.1</p>	<p><input checked="" type="checkbox"/> Predominately traditional science and technology policy <input type="checkbox"/> Traditional S&T policy with systemic elements <input type="checkbox"/> Systemic innovation policy with S&T policy elements <input type="checkbox"/> Predominantly systemic innovation policy</p> <p>Comments: In the document we can find for example technological innovation as BAT – Better Available Techniques (recycling, energy saving, ...), also support of research and development in the terms of using new technologies</p>
<p>Goals and objectives: Using new programmes (technologies). Simplification of legislation. Participation of publicity. Research and development. International cooperation.</p>	
<p>Issues, problems and related topics: From innovation point of view the document is written very general. The way of achieving the innovation is mostly not specify. Only the main target is specified.</p>	
<p>Innovation areas: We cannot talk about innovation areas in this document. Innovation is mentioned in the main goals of the document but only in very general way</p>	
<p>General comment: In the document are innovation contain in rather generic terms.</p>	

Part B - Innovation Support Measures

<p>Innovation support measures <i>Consult classification in chapter 2.2.2</i></p>	Research and Development	Between support measures proposed by the document belong: e.g. - Actively participation on the realization of the 6th Environmental Action Programme and 6th Framing Programme of the EU for science and research - Create information system for research and development - Support research with a view to create effective tools for nature conservation and, especially economics ones
	Diffusion of innovation	The measures are proposed too general way that is impossible to describe their diffusion. Diffusion of innovation is missing.
	Strengthening the knowledge base	Nearly no strength the knowledge base for innovation occurs in the document. Only in section Research and Development is in very general way mentioned that "New technologies mean a high potential for improving environment, nature conservation and sustainable development."
	Strengthening interaction	No
	Demand creation	No
	Improving frame conditions	No
	Comments	The innovation support measures are very poor or not occur in the document at all.
Priorities	No priorities, may be it is possible to think about Research and Development Priority in Innovation Terms but this "priority" is describe very generic.	
Assessment of overall relevance	No	

Promotion of innovation	No
General comment:	

Part B - Cross-sectoral coordination

Policy formulation	
Co-ordination with other processes and documents	The Environmental policy is a very broad document that affects other sector politics: Energetic, Mining of the mineral sources, Industry, Trade, Transport, Agriculture and Forestry, Water Protection and Water Management, Environment and Health, Regional Development and Restoring of the Rural Areas and Tourism
Administrative Co-ordination:	<input type="checkbox"/> between different sections/departments within the same ministry; specify: _____ <input checked="" type="checkbox"/> between different ministries, specify: <u>see the list of sector politics above</u> <input type="checkbox"/> between ministries and other public organizations / agencies, specify: _____ <u>Comments:</u> Shortly explain the role of the main administrative actors
Stakeholder involvement	<input type="checkbox"/> Forestry: name most important organisations: _____ <input type="checkbox"/> Forest-based industries: name most important organisations: _____ <input type="checkbox"/> Agriculture: name most important organisations: _____ <input type="checkbox"/> Tourism: name most important organisations: _____ <input type="checkbox"/> Energy: name most important organisations: _____ <input type="checkbox"/> Environment: name most important organisations: _____ <input type="checkbox"/> Other sector: _____: name most important organisations: _____ <input type="checkbox"/> Other sector: _____: name most important organisations: _____ <u>Comments:</u> The financing of the document is through the European Community Funds, International Financial Institutions (e.g. EIB –European Investment Bank, EBRD – European Bank for Rural Development, etc.), State Budget, State Fund of the Environment of the CZ, National Property and Territorial Budget Fund
Coordination mechanisms:	<input checked="" type="checkbox"/> Formal (central) coordination body; name: <u>The Ministry of Environment</u> <input type="checkbox"/> Formal coordination process <input type="checkbox"/> Inter-sectoral working groups <input type="checkbox"/> Inter-sectoral advisory body <input type="checkbox"/> Formal mandatory consultation process <input type="checkbox"/> Formal voluntary consultation process <input type="checkbox"/> Informal consultations (please describe _____) <input type="checkbox"/> Others: _____
Policy Implementation	
Responsible actors and their roles:	The main actor is The Ministry of Environment of the CZ that supervises the entire roles. Other actors are the Ministries that are related to sector politics – Ministry of Agriculture, Ministry of Rural Development, Ministry of Transport, Ministry of Industry and Trade, Ministry of Health
Level of delegation	<input type="checkbox"/> Decentralized, e.g. <input checked="" type="checkbox"/> Central, e.g. ministry, public agency <input type="checkbox"/> Outsourced to private actors

	<input type="checkbox"/> Local, e.g. by municipalities <input type="checkbox"/> Regional, e.g. by regional public actors <input type="checkbox"/> Others: _____
General comment	

9. Renewable Energy Policy - State energetic conception

Renewable energy is only one of the problems solved by State energetic conception. The State Energy Policy is one of the basic components of the economic policy of the Czech Republic. It is a reflection of the state's responsibility for creating conditions for reliable and permanently safe supplies of energy at acceptable prices and for creating conditions for its efficient use that will not threaten the environment and will comply with the principles of sustainable development. The state fulfils this legal responsibility by establishing the legislative framework and rules for the operation and development of energy sector.

The State Energy Policy's vision specifies the state's priorities and determines the objectives that the state wants to achieve in influencing the development of energy sector in the horizon of the next 30 years in the conditions of a market-oriented economy.

9.1. General information - based on Part A of document analysis

Part A - General document information

Name:	State energetic conception
Adoption: Please mark by whom and at which level the document is adopted	<input type="checkbox"/> Parliament <input checked="" type="checkbox"/> Government <input type="checkbox"/> Ministry: _____ <input type="checkbox"/> Others: _____ <input type="checkbox"/> No formal approval Level: <input checked="" type="checkbox"/> National <input type="checkbox"/> Regional <input type="checkbox"/> Local Adoption date: 10 th March 2004
Validity period:	2004 - 2030
Revision:	The minister of the Ministry of Industry and Trade of the CZ is charge with caring out a revision of the fulfilment of the main objectives of the document and social impact of implementation of the objectives at least once a three years and also inform about the results the Government of the CZ.
Monitoring/ Evaluation:	The monitoring of the document is formally made by the Ministry of Industry and Trade of the CZ.
Related documents:	<ul style="list-style-type: none"> - 1230/2003/ES (6th Environmental Action Programme) - Act on support of production of energy from renewable resources of energy (year 2004)
Geographical scope:	<input checked="" type="checkbox"/> National <input type="checkbox"/> Regional; name: _____ <input type="checkbox"/> Local, name: _____
Budget:	Financing is through the National and EU Programmes. E.g. <ul style="list-style-type: none"> - Economy Use of Energy and Its Renewable and Subsidiary Sources of Energy National Programme – for a period of 2006 – 2009 - Research and Development Programme - Limitation of Emissions of Certain Pollutants into the Air from Large Combustion Plants National Programme - 6th Environmental Action Programme Etc.
General description of contents as written in document	

Objective of the document	<p>There are four main objectives in the document:</p> <ul style="list-style-type: none"> - maximal energetic effectiveness - assuring efficient high and structure of consumption of primary energetic sources - assuring maximum considerate to environment - finish the transformation and liberalization of energetic economy <p>The objectives of the document have mainly long term character until 2030 but the document include also the middle term objectives until 2010 and short term objectives until 2005.</p>
Priorities	<p>There are three main priorities in the document:</p> <ul style="list-style-type: none"> - independence - safety - sustainability
Structure	<p>The document is structure into three parts:</p> <ul style="list-style-type: none"> - visions, objectives and tool of the State energetic conception - summarisation of current and new tools of State energetic conception - complex energetic scenario of the State energetic conception _____
Measure Areas	<p>In the document are described different tools which will be using to reach the priorities. Most of the tools which are mentioned in the document have legislative character (mainly is concern of amendments of current acts which deal with energetic).</p>
Follow-up / Implementation	
Follow-up measures:	<p><input type="checkbox"/> No follow-up activities so far</p> <p><input checked="" type="checkbox"/> New or adapted funding programme(s) /budget line; name:</p> <p><input checked="" type="checkbox"/> New or adapted regulations/laws; name:</p> <p><input checked="" type="checkbox"/> New or adapted informational campaigns/instruments; name:</p> <p><input checked="" type="checkbox"/> New or restructured institutions/organisations; name:</p> <p><input type="checkbox"/> Implementation in forest policy:</p>
General comment:	

9.2. Integration of innovation - based on Part B of document analysis

Part B - Overall Innovation Orientation

Overall innovation orientation (use word search function).	<p>Please mark the frequency of occurrence of the <u>more generic terms</u> 'innovation' or synonyms ('new products', 'new services', 'new processes', new marketing methods', 'new business models') in the document</p>	<p><input type="checkbox"/> never</p> <p><input checked="" type="checkbox"/> sometimes</p> <p><input type="checkbox"/> frequently</p>
	<p>Please mark the frequency of occurrence of the forest sector 'innovation frontier' – innovation areas identified in Chapter 3 - in the document</p>	<p><input checked="" type="checkbox"/> never</p> <p><input type="checkbox"/> sometimes</p> <p><input type="checkbox"/> frequently</p>
	<p>Please mark the frequency of occurrence of the <u>terms</u> that are related to innovation, for example entrepreneurship, diversification, competitiveness</p>	<p><input type="checkbox"/> never</p> <p><input checked="" type="checkbox"/> sometimes</p> <p><input type="checkbox"/> frequently</p>
	<p>Further comments on overall innovation orientation of the document:</p>	

<p>Relevance of innovation: Please mark how much relevance is given to innovation in the document (one answer)</p>	<p><input checked="" type="checkbox"/> No relevance at all <input type="checkbox"/> Marginal issue <input type="checkbox"/> One issue among others <input type="checkbox"/> Important issue <input type="checkbox"/> Central issue Comments:</p>
<p>Degree of specification: Please mark how general or specific innovation is addressed by the document (one answer) Please use comments section to describe if the degree of specification varies for different parts of the document, esp. when concerning forestry</p>	<p><input checked="" type="checkbox"/> very general (<i>innovation is named in general parts, e.g. preamble, but no related goals, measures, identified needs or similar are addressed by the document</i>) <input type="checkbox"/> rather general (<i>innovation is addressed in overall goals, needs are identified but no specification of measures</i>) <input type="checkbox"/> rather specific (<i>innovation is addressed in concrete goals, measures are formulated</i>) <input type="checkbox"/> very specific (<i>quantified goals related to innovation are formulated, concrete measures introduced, a fixed budget and timetable exist</i>) Comments: Innovation is used only general, without concrete measures and proposals for implementation for forest sector.</p>
<p>Understanding of innovation policy Please assess what overall understanding of innovation policy is reflected in the document. See chapter 2.2.1</p>	<p><input checked="" type="checkbox"/> Predominately traditional science and technology policy <input type="checkbox"/> Traditional S&T policy with systemic elements <input type="checkbox"/> Systemic innovation policy with S&T policy elements <input type="checkbox"/> Predominantly systemic innovation policy Comments:</p>
<p>Goals and objectives: No</p>	
<p>Issues, problems and related topics: No</p>	
<p>Innovation areas: The support for economics competitiveness is mentioned, but very general without concrete implementation for some sector.</p>	
<p>General comment: In spite of the fact that the document is the basic strategy for energetic policy in the Czech Republic, the innovation is mentioned very seldom, the word „innovation“ is not included. The relationship to other sectors, especially to forest sector, is missing. Research issues: – for the CZ, it is important to analyse the impact of the new energetic conception on the forestry – to propose measures how to increase innovation in forest sector, especially innovation for use of wood for energetic purpose</p>	

Part B - Innovation Support Measures

<p>Innovation support measures <i>Consult classification in chapter 2.2.2</i></p>	<p>Research and Development</p>	<p>Direct reference to possibility of use of the EU´s Framework Programme and National support programme for research and development</p>
	<p>Diffusion of innovation</p>	<p>No</p>
	<p>Strengthening the knowledge base</p>	<p>No</p>

	Strengthening interaction	No
	Demand creation	No
	Improving frame conditions	No
Comments: In general, the document supports the use of renewable resources of energy, independence etc., but we cannot find some support for innovation.		
Priorities	It's not possible to say the priorities, because there are not mentioned concrete support measures for innovation. Only in area of research and development there is a effort to increase relationship between research and reality.	
Assessment of overall relevance		
Promotion of innovation		
General comment:		

Part B - Cross-sectoral coordination

Policy formulation	
Co-ordination with other processes and documents	The document is formally co-ordinate with Environmental policy and international pact in the environmental and energetic fields where the CZ in part of
Administrative Co-ordination:	<input type="checkbox"/> between different sections/departments within the same ministry; specify: _____ <input checked="" type="checkbox"/> between different ministries, specify: <u>Ministry of Industry and Trade of the CZ and Ministry of Environment of the CZ</u> <input type="checkbox"/> between ministries and other public organizations / agencies, specify: <u>Comments:</u>
Stakeholder involvement	<input type="checkbox"/> Forestry: name most important organisations: _____ <input type="checkbox"/> Forest-based industries: name most important organisations: _____ <input type="checkbox"/> Agriculture: name most important organisations: _____ <input type="checkbox"/> Tourism: name most important organisations: _____ <input type="checkbox"/> Energy: name most important organisations: _____ <input type="checkbox"/> Environment: name most important organisations: _____ <input type="checkbox"/> Other sector: _____: name most important organisations: _____ <input type="checkbox"/> Other sector: _____: name most important organisations: _____ <u>Comments:</u> The financing of the document is through the EU programmes and National Programmes
Coordination mechanisms:	<input checked="" type="checkbox"/> Formal (central) coordination body; name: <u>Ministry of Industry and Trade of the CZ</u> <input type="checkbox"/> Formal coordination process <input type="checkbox"/> Inter-sectoral working groups <input type="checkbox"/> Inter-sectoral advisory body <input type="checkbox"/> Formal mandatory consultation process <input type="checkbox"/> Formal voluntary consultation process

	<input type="checkbox"/> Informal consultations (please describe _____) <input type="checkbox"/> Others: _____
Policy Implementation	
Responsible actors and their roles:	The main actor is The Ministry of Industry and Trade of the CZ that supervises the implementation and evaluation of the document. The Ministry of Industry and Trade of the CZ formally co-operate with mainly The Ministry of Environment of the CZ and also with other touched ministries – e.g. Ministry of Health
Level of delegation	<input type="checkbox"/> Decentralized, e.g. <input checked="" type="checkbox"/> Central, e.g. ministry, public agency <input type="checkbox"/> Outsourced to private actors <input type="checkbox"/> Local, e.g. by municipalities <input type="checkbox"/> Regional, e.g. by regional public actors <input type="checkbox"/> Others: _____
General comment	

10. Budgets

In the following chapter they are described financial resources whereby can be realized the measures of the above mentioned documents. There are mentioned the means of the European funds only.

In the next period the most important support for the forest sector will be from the Programme of the rural development whereby the support from the EAFRD is realized.

10.1. Programme of rural development in the Czech Republic for period 2007-2013

Financial plan of the Programme of rural development is following:

Table 2: Means of EAFRD for period 2007 - 2013 (mil. EUR, year-on-year index 2%).

YEAR	2007	2008	2009	2010	2011	2012	2013
Total of EAFRD	336,8	343,7	350,7	357,9	365	372,3	379,8
From the sum above regions - convergence	336,1	343,1	350,1	357,1	364,3	371,6	379,1

Forestry part – total 2007-2013:	EUR
Investments into forests	100 358 386,13
Payments connected with Natura 2000 in forestry	12 238 489,97
Forests-environmental payments	15 735 201,39
Restoration of forest potential after calamities and support of social functions of forests	30 693 355,81
Restoration of forest potential after calamities and implementation of preventative measures	27 973 691,37
Non-productive investment in forests	2 719 664,44

10.2. Allocation of the other programme in the Czech Republic for period 2007 – 2013

In the chapter are mentioned the financial means of structural funds and Coherent fund which are split into the operational programme in the Czech Republic in period 2007 – 2013.

Table 3: Programme in the Goal Convergence

Operational Programme (OP)	mil. EUR	%
OP Enterprise and innovation	3 041,3	11,75
OP Research and Development for innovation	2 070,7	8,00
OP Human Resources and Employment	1 811,8	7,00
OP Education and Competition	1 811,8	7,00
OP Environment	4 917,9	19,00
OP Transport	5 759,1	22,25

Integrated OP	1 553,0	6,00
Regional OP	4 659,0	18,00
OP Technical support	258,8	1,00
Total	25 886,6	100,00

Table 4: Programme in the Goal Regional competition and Employment

Operational Programme (OP)	%	mil EUR
OP Prague Adaptability	29,10	121,1
OP Prague Competition	70,90	294,9
Total	100,00	416,0

Table 5: Programme in the Goal European territorial cooperation

Operational Programme (OP)	%	mil EUR
OP Overborder cooperation	90,37	351,6
OP Transnational cooperation	9,63	37,5
OP Interregional cooperation	-	-
Total	100,00	389,1

From the above mentioned operational programme are the most significant OP Enterprise and innovation and OP Research and Development for innovation.

Table 6: Operational Programme Enterprise and innovation

Axis	Fund	EU [EUR]	National source [EUR]
Firm establishment	ERDF	79 074 125	13 954 257
Firm development	ERDF	663 006 134	117 001 083
Efficient energy	ERDF	121 652 502	21 468 089
Innovations	ERDF	680 155 247	120 027 397
Area for enterprise and innovations	ERDF	1 167 864 018	206 093 650
Services for firm development	ERDF	239 959 560	42 345 805
Technical support	ERDF	89 600 959	15 811 933
Total		3 041 312 546	536 702 214

Table 7: Operational Programme Research and Development for innovations

Axis	Fund	EU [mil. EUR]	National source [mil. EUR]	Total [mil. EUR]
Capacity development of research and progression	ERDF	971,2	171,3	1142,5
Capacity development for cooperation between public and private sector in research and	ERDF	550,8	97,3	648,1

development				
Strengthen of university capacity for tertiary education	ERDF	507,3	89,5	596,8
Technical support	ERDF	41,4	7,3	48,7
Total		2070,7	365,4	2435,9

10.3. Complement of Rural Development Programme in the relationship to the Coherency Policy

In axis I, the programme solves a problem of primary agricultural and forest production, processing of agricultural a forest products and education with support for farmers, foresters and processors on the national level with the exception of Prague. The food production is only involved, if is part of category of first degree according to Annex I. of Agreement on EU.

In axis II, the programme solves a problem of systems of agricultural and forest productions focused on the sustainable landscape management with the support for farmers, foresters and the other subjects on the national level with the exception of Prague. The agro-envi measures can be used in the region Prague too.

The axis III of the programme solves only regional issues of rural municipalities in the Czech Republic with the exception of Prague. Only in rural municipalities are solved the problems relevant to diversification of agriculture, establishing of "microfirms" with max 10 employees, rural tourism, care of rural inheritance, establishing of small infrastructure etc. The education is solved only in context to regional development (diversification, microenterprise, rural tourism, trade, local services etc.).

Important comment:

The operational programme are in stadium of final proposals that will be probably adopted by European Commission in June 2007.

11. Appendix

Documents for Task 1: Please list the relevant documents

<p>Forest Policy (Regional or National Forest Programme): Document: National Forest Programme ISBN 80-86386-33-3 Publication Date: 13-01-2003 Website: http://www.uhul.cz/nlp/usneseni.php Supplementary documents: not available</p>
<p>Forest Based Sector Policy (Sector Policy Strategy), if any: Document: not available Publication Date: Website: Supplementary documents:</p>
<p>Innovation Policy (Regional or National Reform Programme): Document: National Innovation policy of the CZ Publication Date: 29-07-2005 Website: http://www.mpo.cz/dokument4415.html Supplementary documents:</p>
<p>Rural Development Policy (Regional or National Rural Dev. Programme, Forestry Part): Document: Rural development programme of the CZ Publication Date: June 2007 Website: http://www.mze.cz/Index.aspx?tm=1&deploy=2307&ch=74&typ=1&val=37404&ids=2676 Supplementary documents:</p>
<p>Regional Development Policy (Regional or National Regional Dev. Programme): Document: Regional development strategy of the CZ Publication Date: 17-05-2006 Website: http://www.mmr.cz/index.php?show=001024004003 Supplementary documents:</p>
<p>Sustainable Development Policy (Regional or National Sustainable Dev. Strategy): Document: National environmental policy of the CZ ISBN 80-7212-283-5 Publication Date: 17-03-2004 Website: http://www.ochranaprirody.cz/index.php?cmd=page&id=943 Supplementary documents:</p>
<p>Renewable Energy Policy (Regional or National (renewable) Energy Strategy): Document: State energetic conception of the CZ Publication Date: 10-03-2004 Website: http://www.mpo.cz/dokument5903.html Supplementary documents:</p>

12. Conclusion

Generally it is possible to submit that the national documents are very chary of the use of term „innovation“. The occurrence of term of innovation depends on age of the document - younger document is more proactive in accordance with innovation.

Innovation in forest sector is very popular theme that is discused well in the current state. On the other hand we can not see any concrete progress. In some areas there are missing measures for the support of innovation. The suitable next step in field of support of innovation seems to make analysis, for example, how the research results are used in reality.