

Enhance Innovation Strategies, Policies and Regulation in Ukraine

EuropeAid/127694/C/SER/UA

Ukraine



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Louis Berger

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ADVANSIS

“Innovation in Ukraine – Policy Options for Action”

Dr Gudrun Rumpf

International Competitiveness Master Program

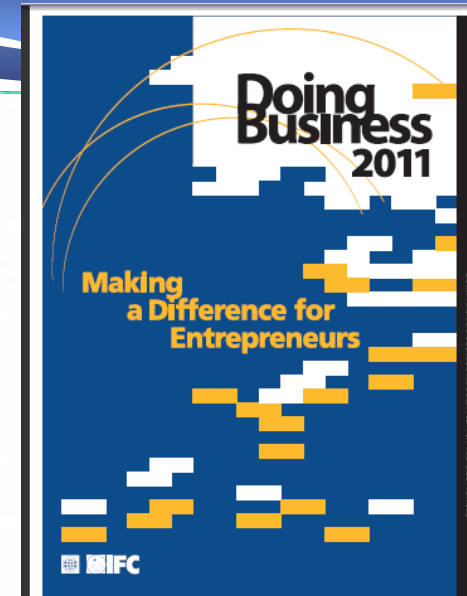
Vadym Hetman Kyiv National Economic University

Kyiv, 11 November, 2011

Ukraine international positioning

- 2011 World Bank Doing Business report analysing 183 countries
- Ukraine ranks 145 on “ease of doing business”

- 2011/12 World Economic Forum’s Global competitiveness Report analysing 142 countries
- Ukraine ranks 82



Action plan development

1-6 m

National public
policy and
structure

Validation
questionnaire

Analysis of
ToRs

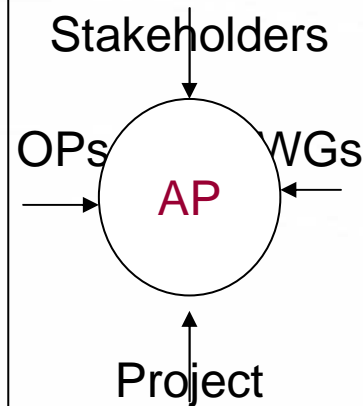
7-12 m

13 Mirror studies
including
all activities

Comparison
Analysis

Suggestions
Recommen-
dations

13-18 m



Interviews
Dissemination
1st Draft AP

19-24-27 m

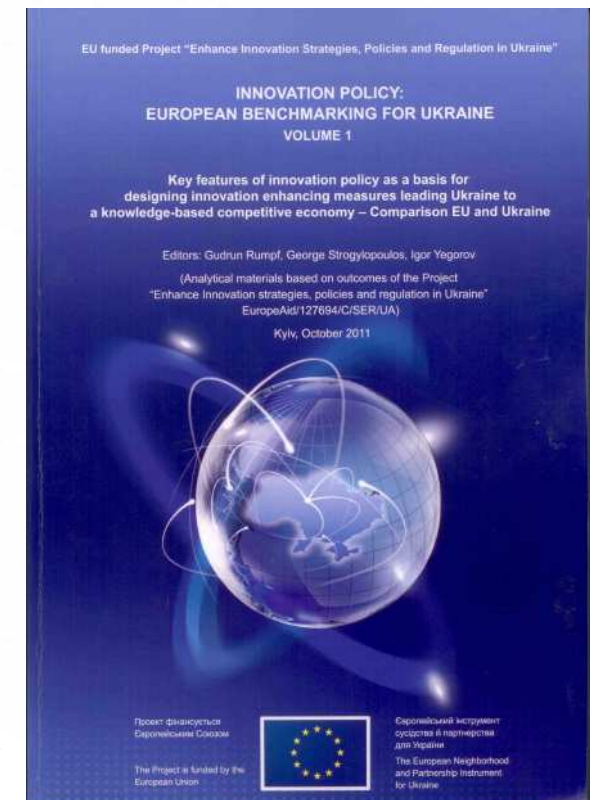
Final
Action Plan

Verified by:
Events
Experts
Stakeholders
JSO and
other Projects

Specific
assignments

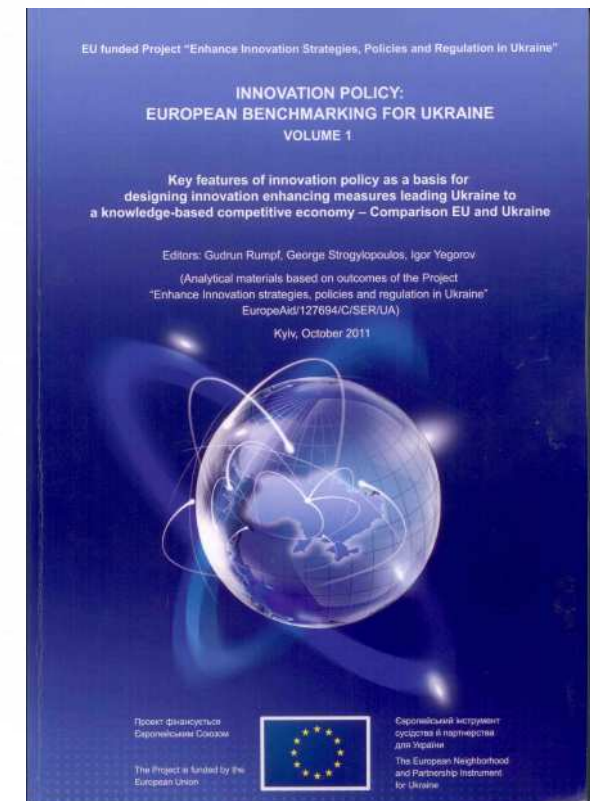
Ukrainian/EU mirror analytical work in 13 policy areas (1/2):

- Innovation driven, sustainable growth models
- Financing innovation
- Tax incentives
- Innovation Culture
- Setting priorities for innovation & technological development
- Networking innovation and business support infrastructure
- Coordination, roles, and responsibilities within National Innovation System (NIS)



Ukrainian/EU mirror analytical work in 13 policy areas (2/2):

- State programmes in research and innovation
- State and regional policy for SMEs on research and innovation
- Innovation indicator tools
- Regional innovation programmes
- Decentralisation factors
- Peculiarities innovation development of steel & coal regions



Innovation in Ukraine – Policy Options for Action

- 87 policy options grouped in 6 policy areas
- All policy actions contribute to leading Ukraine to a knowledge-based competitive economy



Validating correctness, relevance, completeness of Actions

Validation focus:

1. Right issues addressed? Right actions proposed to lead Ukraine to knowledge based economy and to enhanced competitiveness?
2. Suggestions/ amendments to actions?
3. Any action superfluous/not relevant/ counterproductive?
4. Any action missing?
5. Ranking actions- which are most/least important ones?

Result: 25 policy options ranked high priority

Policy options in policy action line 1: Better Governance in favour of Innovation

0. Gap state policy goals and actual implementation
1. European Governance standards to public institutions by applying to criteria for an effective legislative framework
2. Guarantee property rights protection according to international standards
3. Specify in detail the responsibilities of bodies to design and/or implement innovation policy
4. Develop a national strategy and 3-5 years plans of R&D and innovation. Define specific research and innovation priorities
5. Develop a consolidated and coherent evaluation system both for policy measures and programmes
6. Review state budget, multiannual planning of budget allocations for programmes and measures
7. R&D competitive bidding based on excellence, open and transparent selection procedures

Policy options in policy action line 2: Enhancing Innovation in Enterprises

1. Credit support to enterprises engaging in innovation projects
2. Enlarge range of external financial sources for innovation in SMEs
3. If decision for tax incentives were taken, introduce preferential taxations to research and development

Policy options in policy action line 3: Bridging R&D potential with Industry

1. Set up and fund comprehensive NCP system and EEN network to enable innovation and business support infrastructure to provide state of the art technology transfer, internationalisation, and brokerage services
2. Grant universities with financial autonomy to finance technology transfer, internationalisation, or promotion activities
3. Simplify procedures for innovative start-ups stemming from universities and research institutes
4. Launch Public Private Partnerships (PPP) in co-financed programmes, joint R&D with enterprises, regional infrastructure, venture funds, etc.

Policy options in policy action line 4: More Innovation in Regions

1. Regional innovation action plans following unified structure
2. Obligatory innovation action plans on basis of overall negotiated government co-ordinated timetable

Policy options in policy action line 5: Developing an innovative culture

1. Promote internet use at regional level
2. Promote up-to-date quality and higher standards in learning, teaching, and teacher education

Policy options in policy action line 6: Globally Competitive on Eco-Innovation

1. Regulatory, financial, administrative measures/incentives to attract green investments
2. Reduce dependence on fossil fuels supply, introduce municipal energy management
3. Targeted state programmes and PPP schemes to develop and implement innovative clean-up technologies
4. Support policy priorities in energy saving, energy efficiency enhancement, rational consumption of natural resources with financial tools/ mechanisms
5. Competitive co-financed collaboration green R&D and start-up programmes
6. Support schemes to promote renewable energy generation technologies
7. Attract domestic private investors, community support mechanisms and large businesses

**Thank you for your
attention and contribution**



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