State of biomass in Macedonia
Legislation Situation

• Basic legislation concerning environment and energy exists.
• Implementation and monitoring lack efficiency.
• Lack of supportive legislation for sustainable energy
Economic Situation

- Agriculture provides ~10% of the GDP
- Forestry provides ~2% of the GDP
- **biomass** contributes by 6.2% to the gross inland energy consumption (wood and charcoal in the domestic sector)
Environmental Situation

- Ministry of Environment and Spatial Planning
- Administration for Environment
- Cadastre of polluters
- Environmental legislations in place
- Low level of environmental awareness
National Policy

• There are no defined national targets on biomass or fuel crops production.
• Potential is seen in CDM projects.
• Obligations to implement the Acquis Communautaire in the field of energy, competition, environment and renewable energy sources.
• Stimulate Energy Efficiency and Renewable Energy sources
Legislation in relation to Biomass

• Law on Energy – provisioned a Strategy for Renewable Energy Resources Exploitation for the period of 10 years.
• Law for Founding Energy Agency (Official Gazette 62/2005)
• National Environmental Action Plan II
• Law on Environment (Official Gazette 53/2005) and relevant secondary legislation
Strategic Documents

- Strategy for Sustainable Development of Forestry in the Republic of Macedonia, 2007 – promotes wood biomass based energy technologies
Processes and Activities

- Private company MAKPETROL introduced facility for BioFuel production
- NGOs trough GEF funding provide small scale BioFuel production for local farmers
- The Ministry for the Environment and Territory of Republic of Italy has established a joint office with the Ministry of Environment and Spatial Planning of the Republic of Macedonia for possible Italian biomass investments.
- **Sustainable Energy Programme** US$ 5,8 mil. From GEF to stimulate investments in energy efficiency and use of renewable energy sources
Thank you

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