



Workshop on “Policy options for wood energy”

Dubrovnik 17 - 20 November 2009

Policy Options for Wood Energy in South-East Europe

Hubert Nimród INHAIZER
FAO-SEUM, Junior Forestry Officer



MINISTARSTVO REGIONALNOG RAZVOJA,

ŠUMARSTVA I VODNOGA GOSPODARSTVA

Why wood energy in South-East Europe?



- Significant forest resources (net annual increment), particularly from private forestry
- Potential from afforestation of abandoned agriculture land
- Potential for the use of wood residues from wood processing
- Traditions in wood use for individual energy generation, particularly in rural areas

Why wood energy in South-East Europe?



- Rising environmental awareness and expected political shift towards renewable energies
- Low efficiency of individual use of wood energy, in comparison to western standards
- Economic potentials from innovative heating systems
- Improvement of energy security through decentralization of energy supply

Comperative advantages of wood energy



- Decentralization of transport, supply and demand (vs oil/gas), higher security
- Relative independence from weather conditions (vs crops)
- Extensive productions method with minimal environmental impacts (vs crops)
- Good energy balance
- Versatility

Challenges of wood energy



- High transportation costs
- Small-scale ownership in private forestry
- Declining wood availability and increasing price of wood for all wood users (competition, environmental impacts on other users)
- Potential impacts on biodiversity
- Application of sustainable harvesting methods (selective cuttings, natural regeneration)
- Knowledge on the use of wood energy

Policy relevant findings



- Mobilization of wood requires a “balanced” approach, considering environmental, social and economic impacts
- Coordination of policies related to wood energy:
 - European energy policies (west/east)
 - Energy policies (sun, wind, water, crops, wood)
 - Land use policies (agriculture/forestry/water)
 - Forest policies (forestry/biodiversity/hunting etc.)
 - Economic development policies (wood industry/forestry)
- Deregulation! in the context of fair competition

Options for wood energy (priorities)



- Develop domestic production of small and medium-size wood energy generation systems
- Renovate individual wood heating systems
- Implement community projects for wood energy generation
- Combine heat production with electricity generation



Options for wood energy (tools)



- Capacity building on bioenergy management (workshops, study tours, etc.)
- Data and information gathering on wood energy
- International assistance (sustainability analysis and outlooks, national sub-regional strategies, pilot projects, etc.)
- Policy advise through international organizations (such as UNIDO, UNEP, FAO and others)



„Policy Options for Wood Energy” Initiative

- UNECE/FAO workshop on „*Policy Options for Wood Energy in South-East Europe*”

17-20 November 2009 Dubrovnik, Croatia

- UNIDO/UNECE/FAO workshop on „*Policy Options for Wood Energy in CIS Countries*”

June 2010 Minsk, Belarus



FAO WISDOM Projects in South-East Europe



- Case Studies in SEE:
 - Slovenia 2003-2004
 - Croatia 2006-2008
 - Serbia 2009-



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Questions now?

or later:

Hubert Nimród INHAIZER

Junior Forestry Officer

FAO Subregional Office for Central and Eastern Europe

Benczur ut. 34, H-1068 Budapest, Hungary

www.fao.org/regional/seur/for_en.htm

hubert.inhaizer@fao.org



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