



Workshop: Woody Biomass: the Fuel of Choice for Serbia
2-3 December 2008 - Belgrade - Serbia



Wood Energy Policy and Planning Development

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WEPP - Wood Energy Policy and Planning Development - M.A. Trossero - Dec.08



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Topics of the presentation

1. Main facts
2. Challenges and limitations
3. Key features of wood energy systems
4. FAO's activities on wood energy
5. Wood energy policy & planning development
6. Specific results
7. General results
8. Case studies & publications

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WE: Wood energy

RD: Rural Develop.

WF: Wood fuels

FS: Food security

1. Main facts

- Wood energy is important for forestry, energy & environmental sectors
- WE uses increase FO-FOI productivities
- WF do not compete with conventional FOI & other BF
- WE contributes with incomes and jobs: RD & FS

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2. Challenges & limitations

- Technical responsibilities on WE are fragmented
- Weak relations btw forestry & energy organizations
- **Forestry Services insufficiently prepared on WE**
- **Lack of WE policies, plans & strategies**
- Proliferation of fragmented activities
- **Contributions of wood energy are poorly understood**

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3. Key features of wood energy systems

- **Inter-sectoral**
forestry, energy, agriculture and rural development
- **Inter-disciplinary**
silviculture, forest management, agronomy, physics, chemistry, engineering
- **Location-specific + situation specific**
- **Heterogeneous supply sources**
forests, industries, SRF, farmlands, orchards, tree crops, recovered wood



4. FAO's activities on wood energy

- Enhance the role of Forestry Services on WE
- Improve the capacities of Forestry Services
- Develop inter-institutional programmes
- Develop WE policies & plans
- Improve knowledge of WE systems



5. Wood energy policy & planning development

WISDOM* is our main tool to:

- . DESCRIBE
- . UNDERSTAND
- . PRESENT
- . ANALYSE
- . FORMULATE wood energy policies, and
- . PLAN current and future wood energy activities at local, national, regional and global level.

* **WISDOM**: Woodfuels Integrated Supply/Demand Overview Mapping
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6. Specific results

- Methodological tools transferred
- WE data base updated & upgraded
- Human resources trained
- Dynamic of WE systems understood
- WF surplus and deficit areas outlined
- New WE projects identified

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7. General results

- WE policies and plans developed
- Capabilities of Forestry Services enhanced
- Cooperation between partners promoted
- Activities & resources harmonized & optimized
- Public & private stakeholders assisted



8. Case studies



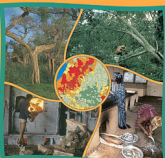
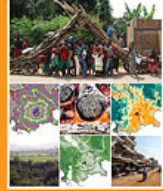
- Slovenia, Croatia, Castilla y León; Italy, CAR, Argentina, Mexico, Senegal,
- East Africa (10 countries) & SE Asia (7 countries)
- **WISDOM for cities**. The case of Bangui + selected locations in Asia and Africa



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.. and publications

<p>UBET</p>  <p>UNITED BIOENERGY TERMINOLOGY</p>	<p>A guide for woodfuel surveys</p>  <p>FAO PARTNERSHIP PROGRAM (2006-2010) Sustainable Forest Management Programme EPP-BIO-01/02/03/04 EPP-SEA-11/05/06</p>	<p>Woodfuels integrated supply/demand overview mapping WISDOM</p> 	<p>WISDOM for Cities Analysis of wood energy and urbanization using WISDOM methodology</p> <p>Woodfuels Integrated Supply/Demand Overview Mapping</p> 
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<http://www.fao.org/forestry/site/energy/en>

Thank you !!

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