REPUBLIC OD SLOVENIA
MINISTRY OF THE ENVIRONMENT AND SPATIAL PLANNING

DIRECTORAT FOR EUROPEAN AFFAIRS AND INVESTMENTS

Department for Energy Efficiency and Renewable Energy

Outline of Slovenian Biomass Action Plan

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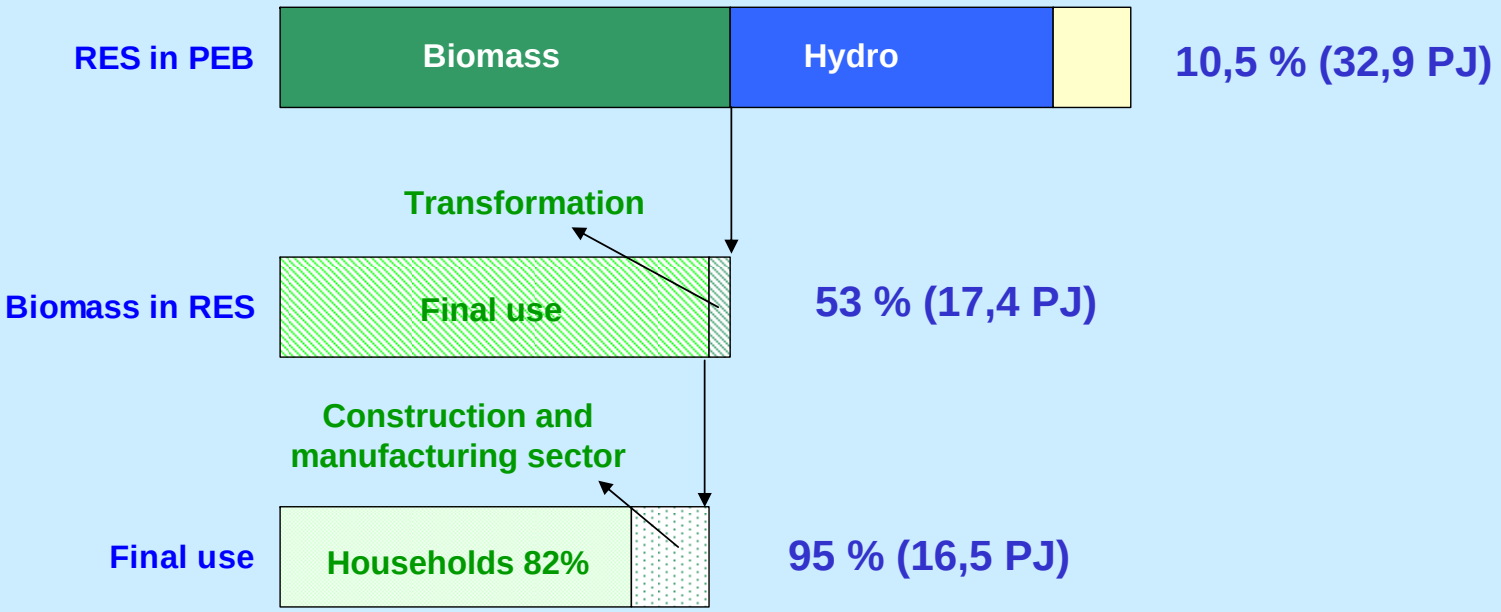
2nd Expert Meeting on nBAP

Brussels, 13th March 2007

Energy balance and RES in 2005



Source: Statistical Office, 2006

Institutional framework

Ministry for the Environment and Spatial Planning

- *programs for environmental protection, estimation of effects of different programs on environment, emissions legislation*

Ministry for Economy

- *energy policy, energy licenses and energy inspection, local energy concepts, feed-in tariffs,*

Ministry for Agriculture, Forestry and Food

- *"Rural development programme", forestry plans, forestry inspection*

Ministry for Finance

Strategic framework of the plan

Energy

Agriculture and forestry

Environment

Development policy

Spatial planning

Research and technological development

Objectives of the plan

Significant contribution to general aim - raising the electricity production from the RES (33,6% to 2010)

Crucial contribution to general aim - raising the heat production from the RES (25% to 2010)

Reducing the GHG emissions (significant contribution to the Kyoto)

Diversification of financial sources for agriculture economy

Raise of employment

Subprogrammes (1 / 2)

1. Acquisition, collection an distribution of (wood) biomass

- *Acquisition and use of biomass in agriculture and forestry sector*
- *Development of collection centres and distribution of biomass*

2. Energy from biomass in tertiary sector

- *Households, public sector and service sector*

3. Energy from biomass in district heating sector and industry

- *Micro DH systems*
- *DH systems*
- *Industry*

Subprogrammes (2 / 2)

4. Horizontal programmes

- *Education*
- *R&D and development of small business*
- *Quality management (design and realisation, wood based fuels)*
- *Taxes*
- *Promotion*

Typical subprogamme

1. *Aim and objectives*
2. *Short description*
3. *Target groups*
4. *Mechanisms*
5. *Financial inputs*
6. *Results*

Planned results of the plan

1. *Direct impacts (investments in RES, production of electricity and heat from biomass, reduction of GHG emissions)*
2. *Indirect effects (rise of employment, impact on state budget (lost of some tax and excise), development-economic value of the plan*
3. *Energy policy*
4. *Environmental impact*