# ALTENER PROJECT "Renewable Energy Promotion Campaign (REPROMO)"







#### Structure

REPROMO Idea
REPROMO Consortium
REPROMO Actions
Market Potentials
Expectations of Financial Institutes
Next Steps



#### WIP Research and Analysis Work

- Since more than two decades active in the field of RES R&D work, technical implementation, strategy work, event management
- Market survey on RES situation in Poland and Baltic States
- Events and European Conferences



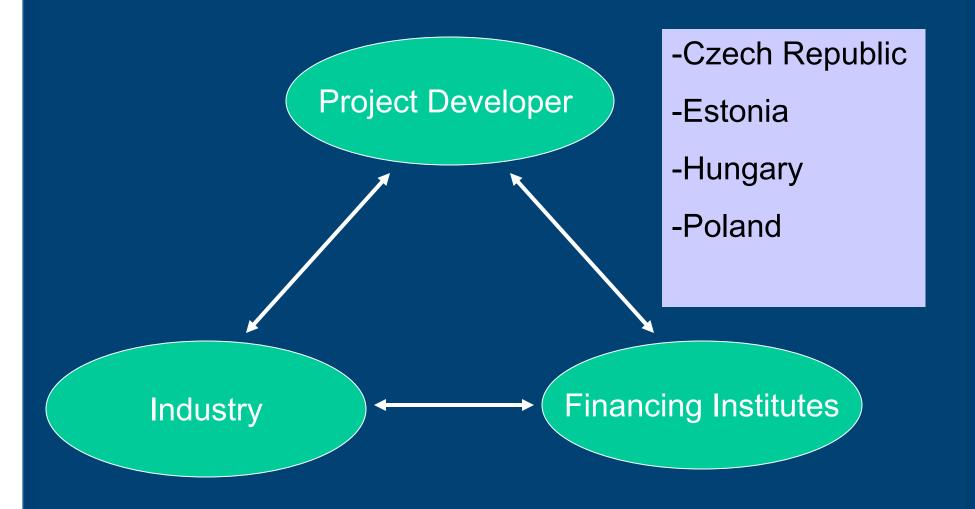


## WIP demonstration projects in CEEC





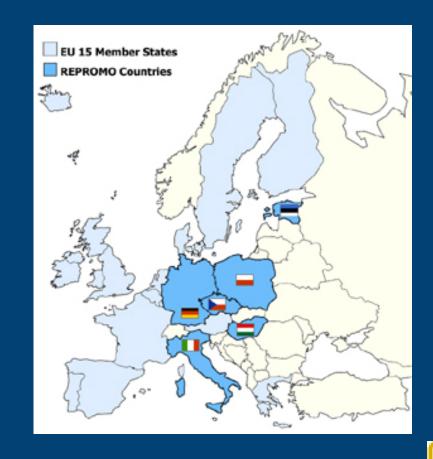
### RePromo Idea





## RePromo Consortium









## REPROMO Strategy

- Build-up a campaign network
- Select interesting project ideas
- Support them in further development and presentation
- Present them on Market Places on the
  - World Biomass Conference
     10 14 May 2004, Rome
  - European PV Solar Energy Conference
     7 11 June 2004, Paris

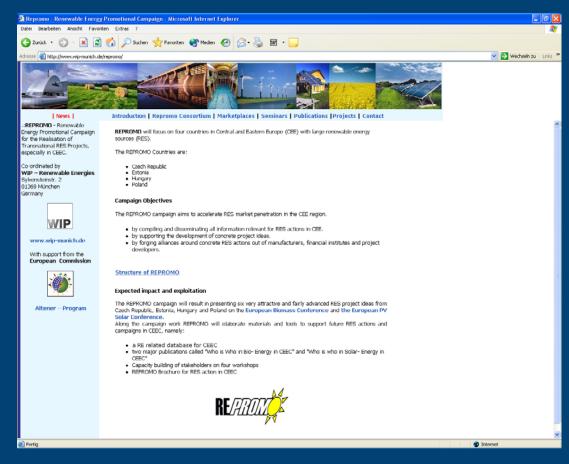


#### RePromo Actions

- RePromo Brochure available on the meeting!
- Creation of a RePromo Database for CEEC
- Campaign Internet page
- 4 REPROMO Seminars
- Biomass and PV Solar Market Places
- Seminar on lessons learned



## RePromo Internet Page



Webpage continously updated!

www.repromo.org



#### Forum on Renewable Energies



Budapest, 18. October 2003

- Introduction
- Legal Situation in the EU and Hungary
- Financial matters
- RES Action in Hungary
- → Intense debate between the Forum participants



#### Czech REPROMO Seminar



Prague, 16. January 2004

- Simultaneous
   Translation
- New Renewable Energy Act in Czech Republic
- Private Bank involvement
- → Strong involvement of Czech Stake holders



## **Next RePromo Events**

Polish RePromo Seminar: 21. April 04 in Warsaw

Final RePromo Seminar: October 2004 in Munich





## Market Potential for RES in CEEC

- Large RES potentials
- Feasibility for exploitation depends on various factors
  - Availability of domestic technologies and local know-how
  - Need for electric energy and heat
  - Legislative and administrative supporting schemes
  - Additional economic incentives
  - Strong local actors and well-working alliances
  - Access to financial resources
- → Succesful RES actions must be well defined!



#### Feasible RES actions

- Biomass co-firing in conventional power plants
- Production of biomass commodities
- Landfill refurbishment for methane gas combustion
- Conversion of boiler houses to biomass feedstock (possibly with co-generation)





#### REPROMO - Project Idea Note

Please use this Project Idea Note for presenting your idea for Renewable Energy (RE) action in Central and Eastern European Countries.

The developers of the most promising RE ideas will be invited to present their plans to manufacturers and financial institutes on the World Conference on Biomass in May 2004 in Rome and on the European Photovoltaic Conference in June 2004 in Paris.

→ For more information see www.repromo.org

1. General Information					
1.1 Project Idea					
_					
1.2 Backgroun	d informatio	n			
Country					
Location					
Project site					
Size and character of the local community		ıl			
Relevant geographic conditions (climate, relief, water sources)					
or others					
Other relevant aspects					
1.3 Market Sec					
Please indicate the sector with <b>X</b>					
Biomass co-firing in conventional power plants					
Production of biomass commodities					
Landfill reclamation for methane gas combustion					
Conversion of boiler houses for biomass feedstock					
Other (please sp	ecify, e.g. win	d, PV-solar,			
geothermal etc.)					
1.4 Project Developer					
Organisation/Company					
Contact person	n				
Name	First Name	Street	Postal Code	City	Country
Telephone	Telefax	E-mail		Homepage	
2. Technology					
2.1 Details on	Applied Tech	nology			
What is the mair	n character of	the technology?			
Is the technology mature					
(e.g. reference projects )?					
Which requirements of liability and m		ted in the field			
2.2 Rated Pow	er				
Electrical power					

#### **Project Idea Note**

- Basic information on technical and financial project character
- →Based on the Project Idea
  Note the presentations for
  the European PV and
  Biomass Conference in
  Paris and Rome will be
  selected!
- →PIN is available on the Internet repromo.org



Thermal power kW

## **Expectations of Financial Institutes**

- Project related financing is above a certain scale
- Profound expertise of the project developer
- Technology is mature and proven
- Planning security for Rol and and risk management
- Administrative prerequisites are cleared out
- For biomass projects long term availability of biomass must be secured



## Next Steps for RePromo

- Mailing of the RePromo Brochure to the entire RePromo Database
- Preparation of the next seminar in Poland
- Preparation of project ideas for the REPROMO Market Places
- → Mobilisation of Financial Institutes



#### **GET INVOLVED**

There are various ways to get involved in REPROMO:

- Regularly visit the REPROMO website
- Attend the REPROMO Seminars
- Suggest your RES action ideas
- Present your ideas on the REPROMO market places



## Thank you for your attention!



