



EU Structural Funds for sustainable energy – *challenge and first experiences in Poland*

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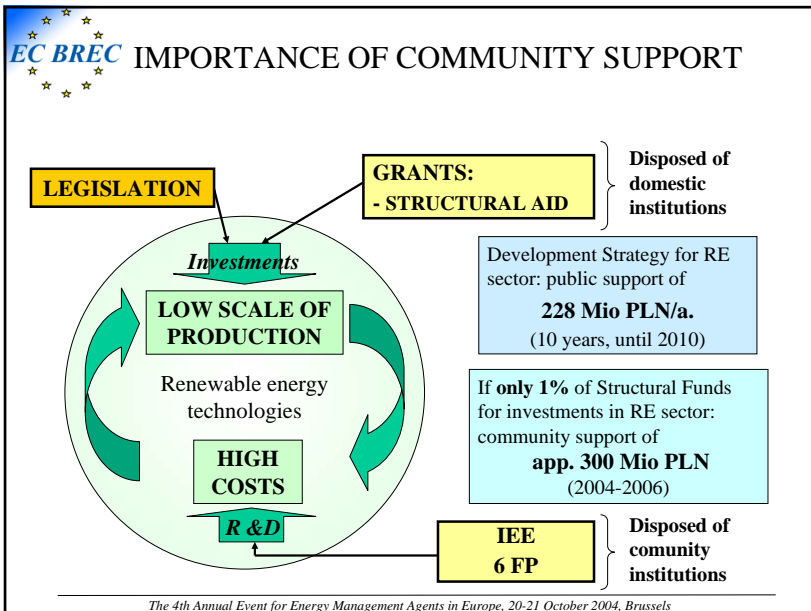
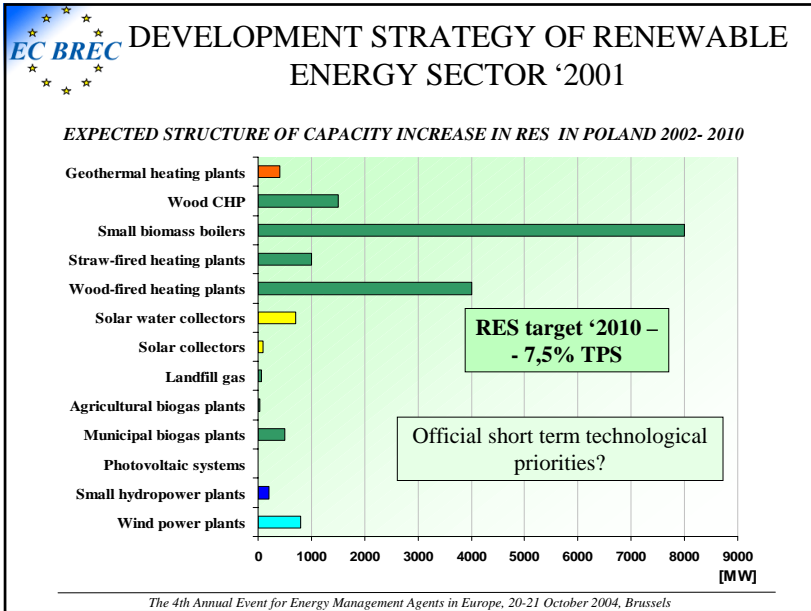
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Plan of the presentation

1. DEVELOPMENT STRATEGY OF RENEWABLE ENERGY SECTOR
2. IMPORTANCE OF STRUCTURAL AID
3. PRE-ACCESSION PROGRAMS – preliminary experiences
4. SUSTAINABLE ENERGY IN NDP
5. IMPLEMENTING INSTITUTIONS
6. RES IN OPERATING PROGRAMS
7. TECHNOLOGIES AND BENEFICIARIES
8. PROBLEMS WITH NDP LAUNCHING
9. CONCLUSIONS and RECOMMENDATIONS

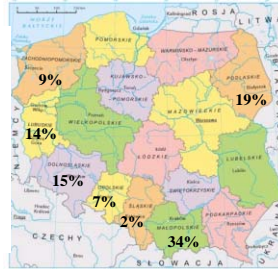
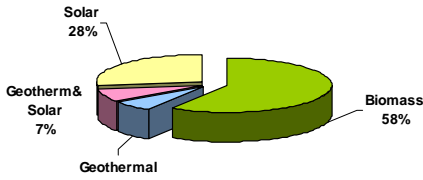
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PRE-ACCESSION PROGRAMS- preliminary experiences

- PHARE** (Infrastructure) – energy infrastructure, up to 75% of investment value.
Examples: geothermal heating plants in Pырzyce municipality and Podhale region
- SAPARD** (Scheme 3.5) – renewable energy-related projects, local communities, up to 50% of eligible costs (max. 420 000 PLN=app. 100 000 EUR).
Total aid granted 4,8 Mio PLN=app. 1,15Mio EUR

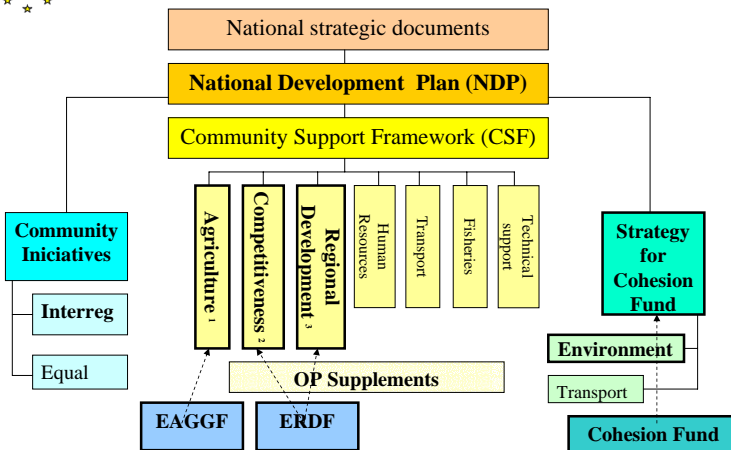


- ISPA** (Environmental Protection) – alternative energy-related projects (above 50 MW, above 50 Mio EUR), up to 75% of eligible costs. **Neither RES project supported.**

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SUSTAINABLE ENERGY in NDP 2004-2006



1) SPO-ROL- SOP Restructuring and modernisation of food sector and development of rural areas

2) SPO-WKP - SOP Economy Competitiveness Growth

3) ZPORR - Integrated Regional Operational Programme

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EC BREC IMPLEMENTING INSTITUTIONS (for RES)

Operational Program	Institution		
	Managing authority	Intermediate body	Implementing authority
Agriculture	Ministry of Agriculture and Rural Development	X	Agency for Restructuring and Modernization of Agriculture
Competitiveness	Ministry of Economy and Labour	Ministry of Scientific Research and Information Technology (I.1.4)	National Fund for Environment Protection and Water Management (II.2.4), Ministry of Scientific Research and Information Technology (I.1.4), Polish Agency for Enterprise Development (I.1.2)
Regional Development	Ministry of Economy and Labour	Voivodship offices	Voivodship offices
Cohesion Fund	Ministry of Economy and Labour	Ministry of the Environment, National Fund for Environment Protection and Water Management, Voivode Fund for Environment Protection and Water Management	Local authorities

Source: ECBREC/IBMER

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EC BREC RES IN OPERATING PROGRAMS

Operational Program (Priority, Activity)	Installations						Distribution	R&D
	Biogas	Biomass	Geothermal	Sun	Wind	Water	Infrastructure (e.g. Grid connection)	
Agriculture ¹⁾ (II.2.4; II.2.6)	X	X					X	
Competitiveness ²⁾ (II.2.4)	X water management	X	X	X	X	X	X	X
Regional Development ³⁾ (I.1.2; III.3.1)	X water management	X	X	X	X	X	X	
Cohesion Fund	X water management	X		X	X	X		

1) SOP Restructuring and Modernisation of Food Sector and Development of Rural Areas
2) SOP Economy Competitiveness Growth
3) Integrated Regional Operational Program

Source: ECBREC/IBMER

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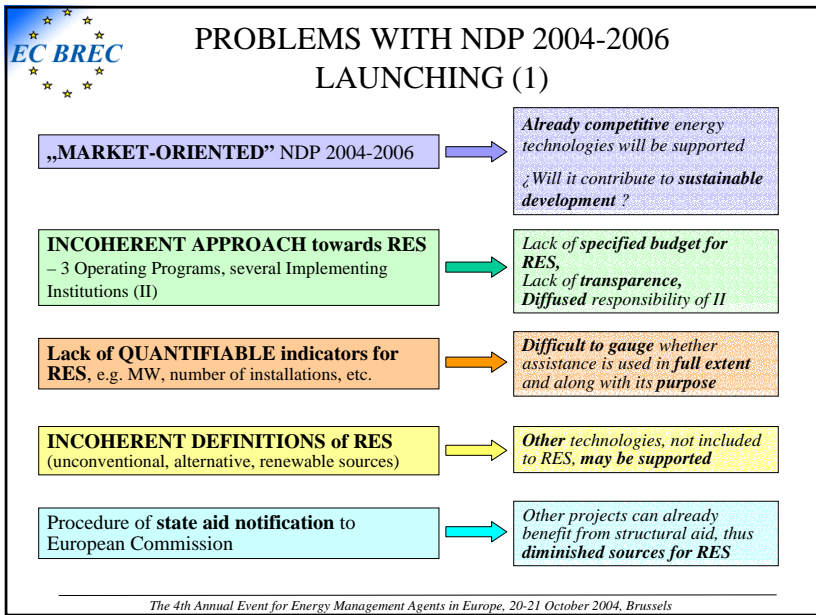
EC BREC TECHNOLOGIES AND BENEFICIARIES (RES)

Beneficiaries*	Renewable Energy Technologies, aid - % of eligible costs							Distribution	
	Biogas	Biomass	Geothermal	Sun	Wind	Water	Grid		
Farmers	30-50	30-50							
Local municipalities	30-50	30-50	30-50	30-50	30-50	30-50	30-50	30-50	30-50
Governmental institutions	30-50	30-50	30-50	30-50	30-50	30-50	30-50	30-50	30-50
Municipal companies									
Other public entities	30-50	30-50	30-50	30-50	30-50	30-50	30-50	30-50	30-50
NGOs	30-50	30-50	30-50	30-50	30-50	30-50	30-50	30-50	30-50
SMEs		30-65	30-65	30-65	30-65	30-65	30-65	30-65	30-65
Other private entities	30-50	30-50	30-50	30-50	30-50	30-50	30-50	30-50	30-50

*** One beneficiary may be supported only within one Operating Program**

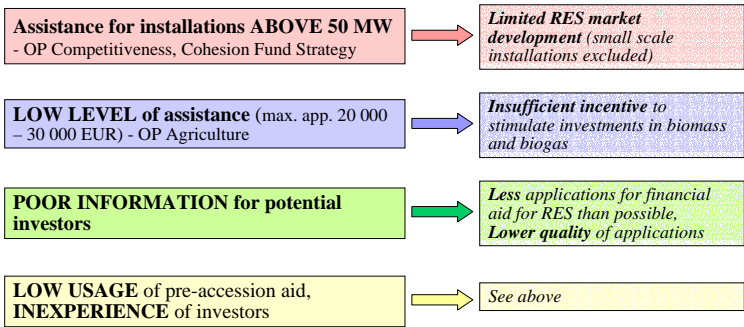
OP Agriculture	- beneficiaries limited to farmers and companies operating in agriculture sector -max. aid: 80000-100000 PLN (app. 20000-30000 EUR)	OP Competitiveness	- enterprises operating in agriculture sector are excluded from group of beneficiaries
OP Regional Development	- projects below 10 Mio EUR	Cohesion Fund Strategy	- projects above 10 Mio EUR

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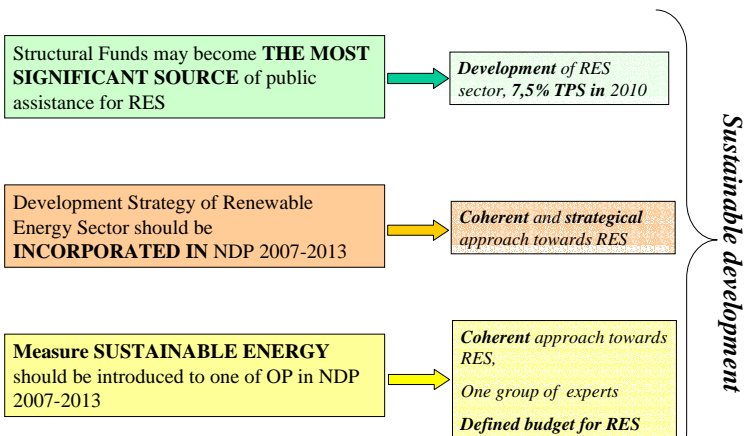
PROBLEMS WITH NDP 2004-2006 LAUNCHING (2)



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CONCLUSIONS and RECOMMENDATIONS



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**THANK YOU FOR YOUR
ATTENTION**

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