



# Buldings Renovation programmes

Marcin Jamiołkowski

Head of Unit

Programme Development Unit

SEI Forum, Warsaw, 30th November 2017

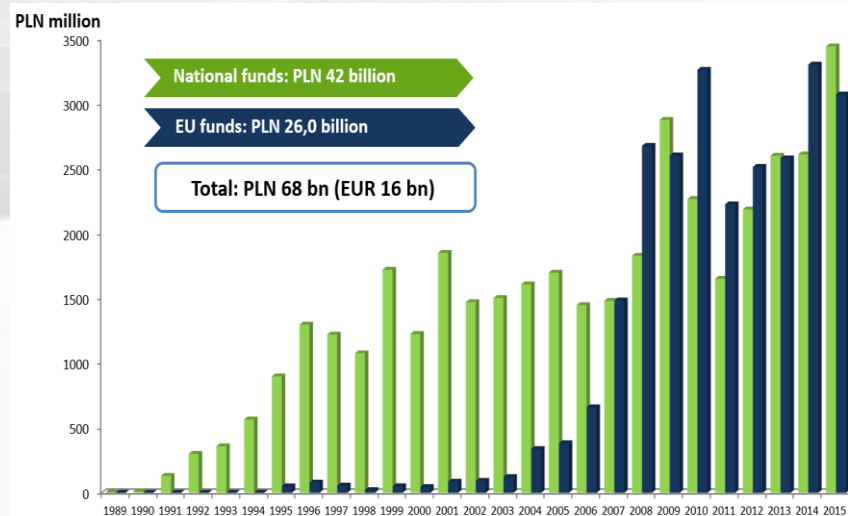
National Fund for Environmental Protection and Water Managment



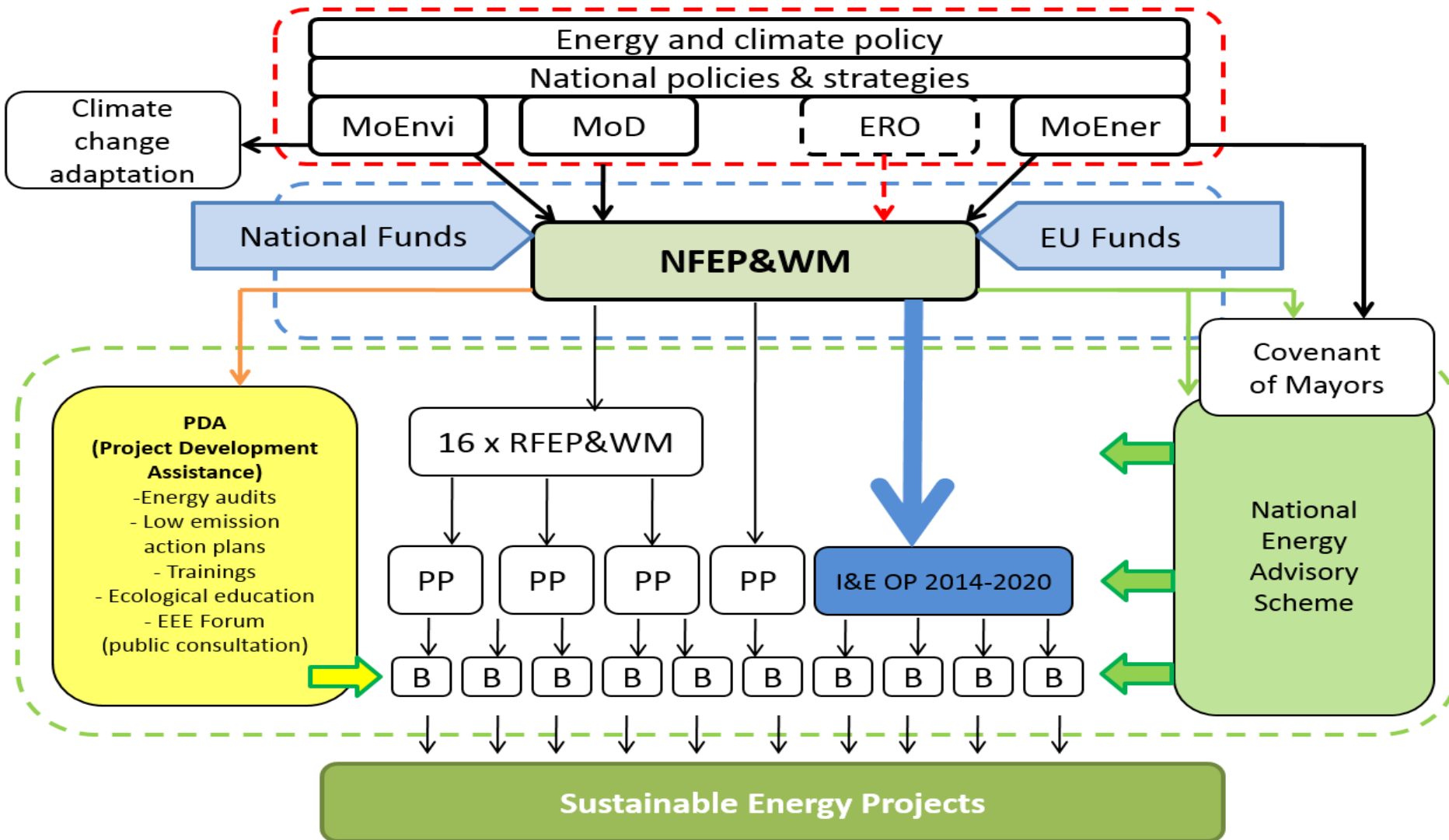
# National Fund

- Established in 1989
- State agency
- 600 staff (>200 engineers)
- Unique solution

28 years of experience  
in financing  
energy & environmental projects



# Holistic approach



# Priority axis I: Low-emission economy



Submeasure 1.1.1 RES Energy generation and distribution

Measure 1.2 Energy efficiency in enterprises

Submeasure 1.3.1 Energy efficiency in public buildings

Submeasure 1.3.2 Energy efficiency in housing sector (MAB)

Measure 1.5 Efficient distribution of heat and cool

Measure 1.6 High efficiency CHP

Budget: EUR 270 million

Budget: EUR 225 million

Total budget: EUR 1,9 billion

# EE in PB and MAB: scope of support

## Deep comprehensive thermo-modernization

- building envelope
- energy efficient lighting
- modernization of ventilation and air conditioning systems
- heating sources replacement or district heating connection
- RES and micro CHP
- BEMS
- individual metres, thermostats
- other (e.g. green roofs)

Mandatory  
Energy  
Audits

# Submeasure 1.3.1 (EE for public buildings)

# Submeasure 1.3.2 (EE for housing - MAB)

Allocation	EUR 270 million	EUR 225 million
Beneficiary	e.g. Local authorities, government administration, universities, NFH	Housing associations & communities
Form of financing	Grants	Repayable assistance
Selection method	Application calls	Application calls
	Individual projects	
	Mandatory Energy audits	Mandatory Energy audits
		Integrated Territorial Investment Strategy



# Promoting more ambitious projects!

## Primary Energy Savings

> 25%

40%-60%

> 60%

## Investment Premium

25%

35%

45%

## Repayable Assistance

50%

40%

30%

## Co-financing

up to 15%

up to 15%

up to 15%



# Improving air quality

## Part 2: Energy efficiency in buildings



Allocation

EUR 125 million

Beneficiary

Buildings and areas **excluded** from EU support e.g.: Hospitals, historical buildings, dormitories, churches

Form of financing

Preferential loans (EUR 50 million)

Grants (EUR 75 million)

Selection method

Continuous call

Deep renovation **is not** mandatory!



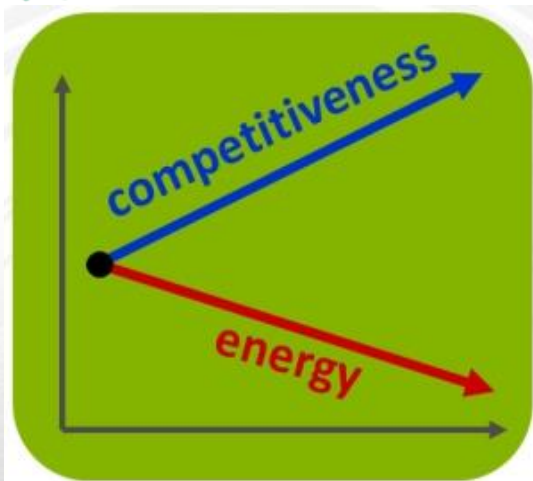


# Identified barriers

- „Low-hanging fruits” already done
- Small projects (aggregation required)
- Colateralization problems (housing communities)
- State aid issues
- Lack of Beneficiaries’ capacity building and skills
- Lack of contractors



# Conclusions



Thank you for your attention

Marcin Jamiolkowski  
tel.: (+48 22) 459 03 87  
[marcin.jamiolkowski@nfosigw.gov.pl](mailto:marcin.jamiolkowski@nfosigw.gov.pl)

