

EEA Financial Mechanism 2014-2021 | CROATIA Energy and Climate Change Programme





AGENDA for the day

16:00 – 16:15 Summing up and closing the programme

09:30 – 10:15	 Programme Operator presentation: Environmental Protection an Donor Partner presentation: The Norwegian Water Resources an Presentation of EEA and Norway Grants 	
	o i rescritation of Elit and Norway Grants	
10:15 – 10:30	Q&A regarding presentations	Lospina Lospin
10:30 - 11:30	Identifying programme needs/challenges (group exercise)	TDEAC
11.30 – 11:45	Coffee break	
11:45 – 13:15	Plenary discussion on needs/challenges	CITATE TARRET
13:15 – 14:15	Buffet lunch (at venue)	

Identifying the causes and possible solutions (group exercise, then discussion with all in plenary)





14:15 - 16:00

EPEF: who, what, how

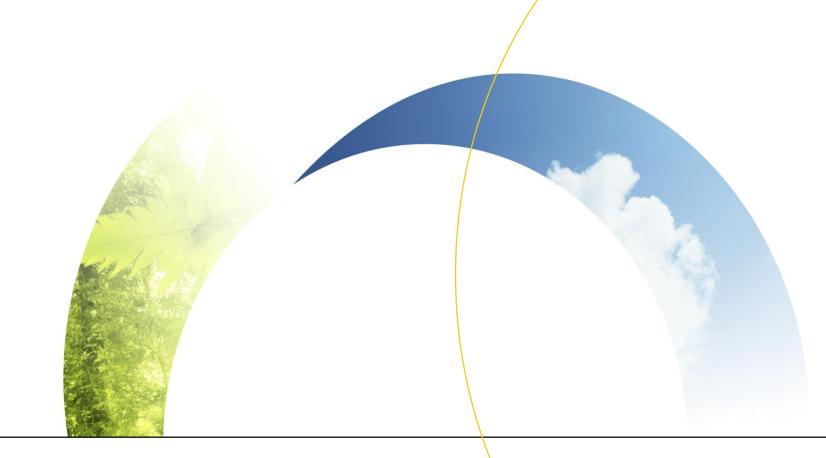
- Extra-budgetary public institution established in 2003
- Collecting fees based on the "polluter pays principle" (environmental charges, revenues from ETS, EU funds)
- Financing preparation, implementation and development of projects and activities in three main areas:

environmental protection

energy efficiency

use of renewable energy sources

- Organising and supporting the systematic waste management system in Croatia
- 15 years of experience in financing more than 35,000 projects



THE SCHEME

- The National Focal Point the main partner in each country; responsibility for ensuring that the programmes contribute to the objectives; serves as a contact point, responsible and accountable for the implementation of the Memorandum of Understanding (MoUs).
- Programme Operators
- Donor Programme Partners (DPP) public entities in a donor country, advising on the preparation and/or implementation of a programme and/ or participating in the implementation of a programme.
- Financial Mechanism Office (FMO) responsible for the day-to-day operations of the EEA Financial Mechanism 2014-2021 and serves as a contact point

EPEEF = PO

➤ Programme Operators - responsible for preparing and implementing the individual programmes agreed in the country in accordance with the EEA and Norway Grants' core principles and values. The Operators are responsible for selecting and contracting projects funded through the Grants.



Organisational chart of the PO



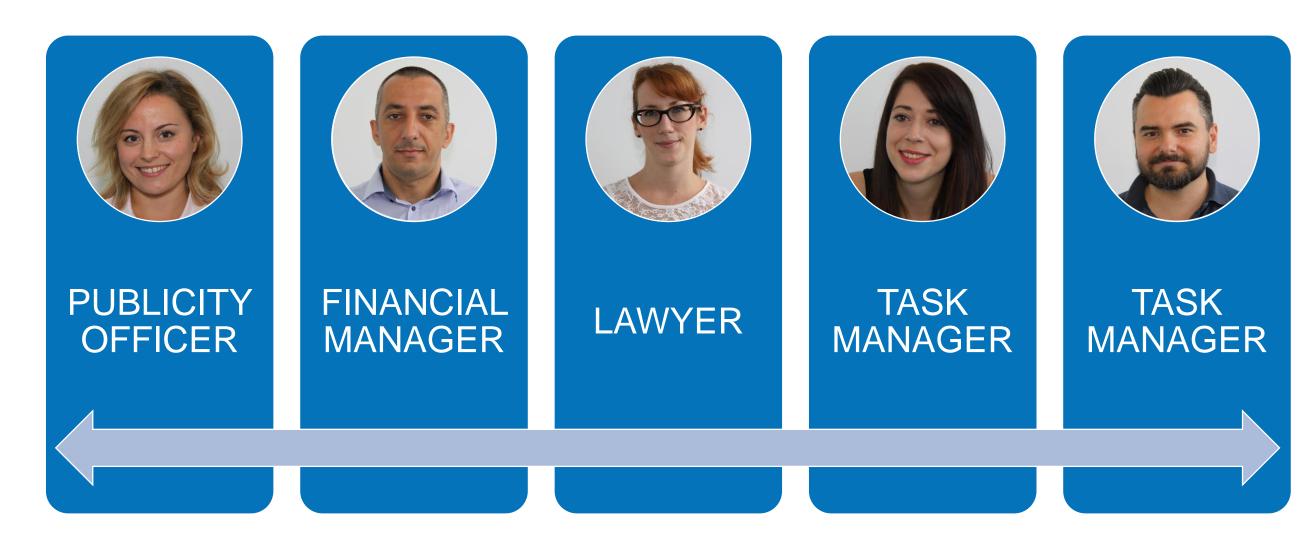
HEAD OF THE PROGRAMME OPERATOR



COORDINATOR



PROGRAMME MANAGER





WHY ARE WE HERE TODAY?

- AGREEMENT between the European Union, Iceland, the Principality of Liechtenstein and the Kingdom of Norway on an EEA Financial Mechanism 2014-2021
- AGREEMENT between the Kingdom of Norway and the European Union on a Norwegian Financial Mechanism for the period 2014-2021



GOALS

- to help reduce social and economic disparities in Europe
- to strengthen bilateral cooperation with 15 beneficiary countries in Northern, Central and Southern Europe



Priority sectors

Innovation, Research, Education and Competitiveness

Social Inclusion, Youth Employment and Poverty Reduction

Environment, Energy, Climate Change and Low Carbon Economy

Culture, Civil Society, Good Governance, and Fundamental Rights and Freedoms

Justice and Home Affairs

Programme areas

- 11. Environment and Ecosystems
- 12. Renewable Energy, Energy Efficiency, Energy Security
- 13. Climate Change Mitigation and Adaptation



MoUs

- Memorandum of Understanding on the implementation of the EEA Financial Mechanism 2014-2021 between Iceland, Principality of Liechtenstein, The Kingdom of Norway and Republic of Croatia (**56,8 million €**)
- Memorandum of Understanding on the implementation of the Norwegian Financial Mechanism 2014-2021 between The Kingdom of Norway and Republic of Croatia (46,6 million €)
- Environmental Protection and Energy Efficiency Fund chosen as Programme Operator for Programme Energy and Climate Change



1

Energy and Climate Change Programme Overview

Programme	Energy and Climate Change	
Programme objective	Less carbon intensive energy and increased security of supply	
Programme grant (EEA FM contribution)	€ 17,000,000	
Programme co-financing (national contribution)	€ 3,000,000	
Programme Operator	Environmental Protection and Energy Efficiency Fund (EPEEF)	
Donor programme partner	Norwegian Water Resources and Energy Directorate (NVE)	
Programme areas	Renewable Energy, Energy Efficiency, Energy Security, Climate Change Mitigation and Adaptation	

• the development of the Programme is being assisted by the Financial Mechanism Office (FMO)



Programme area n°12 – Renewable Energy, Energy Efficiency, Energy Security

Renewable Energy, Energy Efficiency, Energy Security		
Objective	Less carbon intensive energy and increased security of supply	
Areas of support	 Energy efficiency in production, distribution and/or end use Renewable energy production and/or distribution Recovery of energy from waste or hazardous waste Energy security Renewable energy policies in all relevant sectors Energy markets 	
Programme area specifics	 Programmes targeting GHG reductions and/or avoidance through energy efficiency measures shall deliver considerable reductions at a reasonable cost; a maximum of 150 EUR grant per tonne CO2 equivalent per year reduced/avoided should be aimed for Priority shall be given to bilateral partnerships offering added value 	



Less carbon intensive energy and increased security of supply transition to the low-carbon economy

- 20% cut in greenhouse gas emissions (from 1990 levels)
- 20% of EU energy from renewables
- 20% improvement in energy efficiency

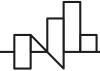
Energy security and sustainability

Energy strategy for 2030?

- At least 40% cuts in greenhouse gas emissions (from 1990 levels)
- At least 27% share for renewable energy
- At least 27% improvement in **energy efficiency**

- Cut greenhouse gas emissions to 80% below 1990 levels
- Requires innovation and in vestments

2050 Low-carbon economy



Energy Efficiency

- The cheapest and cleanest source of energy and a cost-effective way towards a low-carbon and circular economy
- Is national energy policy currently saturated with various programmes and available funding?
 - National programmes
 - Cohesion programme as part of European structural and investment funds
 - ☐ Potential gaps in existent programmes should be discussed and identified

Renewable Energy Sources

- Renewables are projected to become the dominant source of energy for electricity production, both on grid and behind the meter
- Still not competitive although that may change due to the reform of EU Emissions Trading System which will result in an increase of the CO₂ allowances price
 - High upfront cost especially for some technologies (e.g. hydro and geothermal)
 - o Long bureaucratic procedures related to the permit issuing and building legislation requirements



Energy Security

- The uninterrupted availability of energy sources at an affordable price
- Numerous small consumers with the involvement of the so-called aggregators can contribute to the security of energy supply and increase the power system flexibility
 - Smart grid solutions should unlock significant potential for GHG emissions reduction
 - o Identification of the pilot projects that could be implemented at a limited scale would be valuable

Islands

- Great potential for using renewable energy sources as a tool to achieve the sustainable growth
- Can become an important source of clean and sustainable energy
- Should be as energy-autonomous as possible
 - Can serve as test-beds that can host pilot projects



Special concerns for Programme from MoU

Energy and Climate Change Programme

Special concerns

- Energy efficiency measures and support for renewable energy, including geothermal energy and hydropower
- Assessment of needs for policy guidance and regulatory support in the field of Energy Efficiency and Renewable Energy
- The possibility of implementing a small pilot project with the aim to test policy guidance documents in the cultural heritage sector
- Measures providing added value to efforts on climate change adaptation and mitigation



WHY ARE YOU HERE TODAY?

The involvement of all relevant stakeholders in programme design can contribute to effective and efficient use of resources, increase a programme's impact and make it easier to keep track of results.









