



Action funded by  
the European Union

# EU4Environment

Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine

## Designing and implementing green public investment programmes – experience from Austria, Switzerland and the Netherlands

Tuesday, 22<sup>nd</sup> June 2021, 09-11h (CEST), Zoom

Action implemented by:



**THE WORLD BANK**  
IBRD • IDA | WORLD BANK GROUP



Action funded by  
the European Union

# EU4Environment

Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine

## Defining an environmental investment programme

- **Programme** – a series of measures designed to achieve certain public **objectives** with clearly allocated **budget** and **deadlines** for their implementation
- **Public expenditure programme** – a mechanism to allocate resources to **priority** areas in need of public funding, without which the priority measures will not be achieved
- **Public environmental expenditure** remains key to addressing some major environmental and climate-related **problems** and, in a broader sense, to promoting a **greener** model of development

Action implemented by:



**THE WORLD BANK**  
IBRD • IDA | WORLD BANK GROUP



Action funded by  
the European Union

# EU4Environment

Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine

## Why support programmes are needed

- Many environmental projects are not profitable or profitability is too low in order to attract attention/interest of the private sector
- Thus, the governments have in principle two choices:
  1. **Sticks** → To force implementation by regulation, though this might not be always possible (e.g. free market principles)
  2. **Carrots** → To financially support investments of the private sector
- In some cases, even relatively small technical assistance offered can tip the scales of decision-making towards more environment-friendly options (esp. in case of smaller companies)

Action implemented by:



**THE WORLD BANK**  
IBRD • IDA | WORLD BANK GROUP

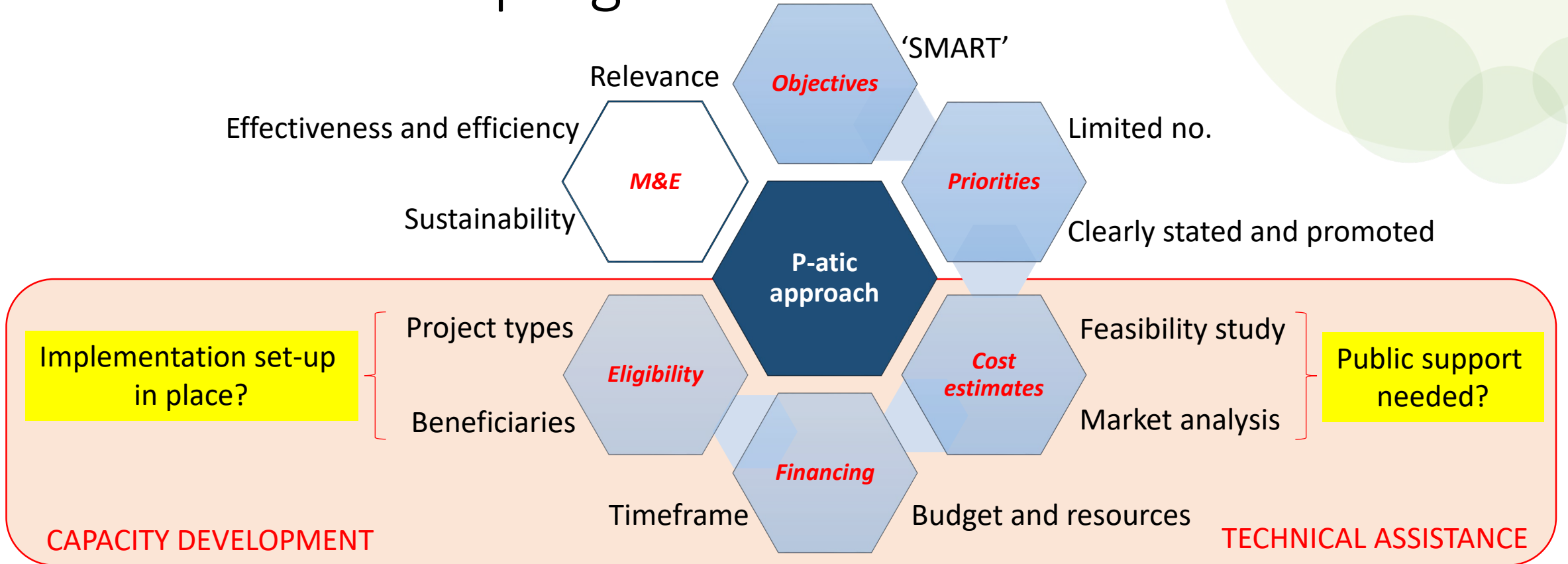


Action funded by the European Union

# EU4Environment

Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine

## Essential of a programme



Action implemented by:



THE WORLD BANK  
IBRD • IDA | WORLD BANK GROUP



Action funded by  
the European Union

**EU4Environment**  
Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine

## Key principles

- Public funds should not replace private financing
- Expenditure programme needed only if public subsidy is shown to be indispensable to achieve environmental objective
- Funds allocated to expenditure programme strictly justified
- Concentration on the most pressing issues
- Encouraging the private sector to take the lead
- Introducing new techniques and technologies
- Supporting education (awareness) and public participation (ownership)

Action implemented by:





Action funded by  
the European Union

# EU4Environment

Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine

## Potential environmental priorities

- Climate-related investments (energy efficiency, renewable energy projects)
- Pollution abatement and control (construction of wastewater treatment plants, introduction of clean public transport)
- Mobilisation of natural resources (water supply)
- Protection of biodiversity and landscapes; prevention of natural and technological risk; environmental and climate-related research and development; training and teaching activities

Action implemented by:



**THE WORLD BANK**  
IBRD • IDA | WORLD BANK GROUP



Action funded by the European Union

## Programme context

<ul style="list-style-type: none"> <li>▪ strategy (needs and problems)</li> <li>▪ policy (priority elements)</li> <li>▪ plan (essential activities)</li> <li>▪ framework (legal and institutional)</li> </ul>	<ul style="list-style-type: none"> <li>=&gt; environmental protection</li> <li>=&gt; air, water, nature, solid waste</li> <li>=&gt; wastewater treatment, waste collection and treatment</li> <li>=&gt; law, regulations, enforcement</li> </ul>
<ul style="list-style-type: none"> <li>▪ programming (non-expenditure and expenditure programmes)</li> </ul>	<ul style="list-style-type: none"> <li>=&gt; priorities for programming</li> <li>=&gt; setting programme targets</li> <li>=&gt; costing a programme</li> <li>=&gt; priorities within a programme</li> </ul>
<ul style="list-style-type: none"> <li>▪ programme implementation</li> </ul>	<ul style="list-style-type: none"> <li>=&gt; project selection, appraisal and control</li> <li>=&gt; post-implementation appraisal</li> </ul>

Action implemented by:



THE WORLD BANK  
IBRD • IDA | WORLD BANK GROUP



Action funded by  
the European Union

# EU4Environment

Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine

## Thank you for you attention

OECD Environment Directorate  
Green Growth and Global Relations

[david.simek@oecd.org](mailto:david.simek@oecd.org)

Action implemented by:



**THE WORLD BANK**  
IBRD • IDA | WORLD BANK GROUP