



Financing green communities

BIO4ECO Thematic Workshop

VISCRI, Centru Region, RO 7 June 2022



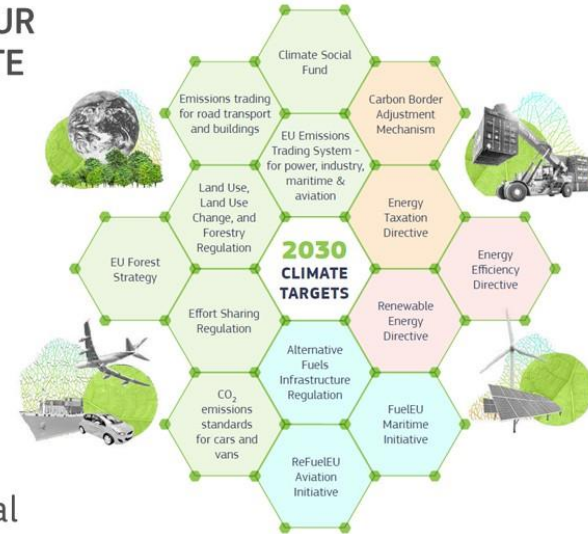
Investing in a green future



- *Green Deal – a set of policy guidelines that will bring the EU closer towards its transition to a climate-neutral continent by 2050*

EUROPEAN GREEN DEAL

REACHING OUR 2030 CLIMATE TARGETS



#EUGreenDeal

1st major climate milestone - 55% reduction of emissions by 2030.

- **Forests are at the heart of the EU Green Deal - key ally in the fight against climate change and biodiversity loss**

3 billion trees pledge

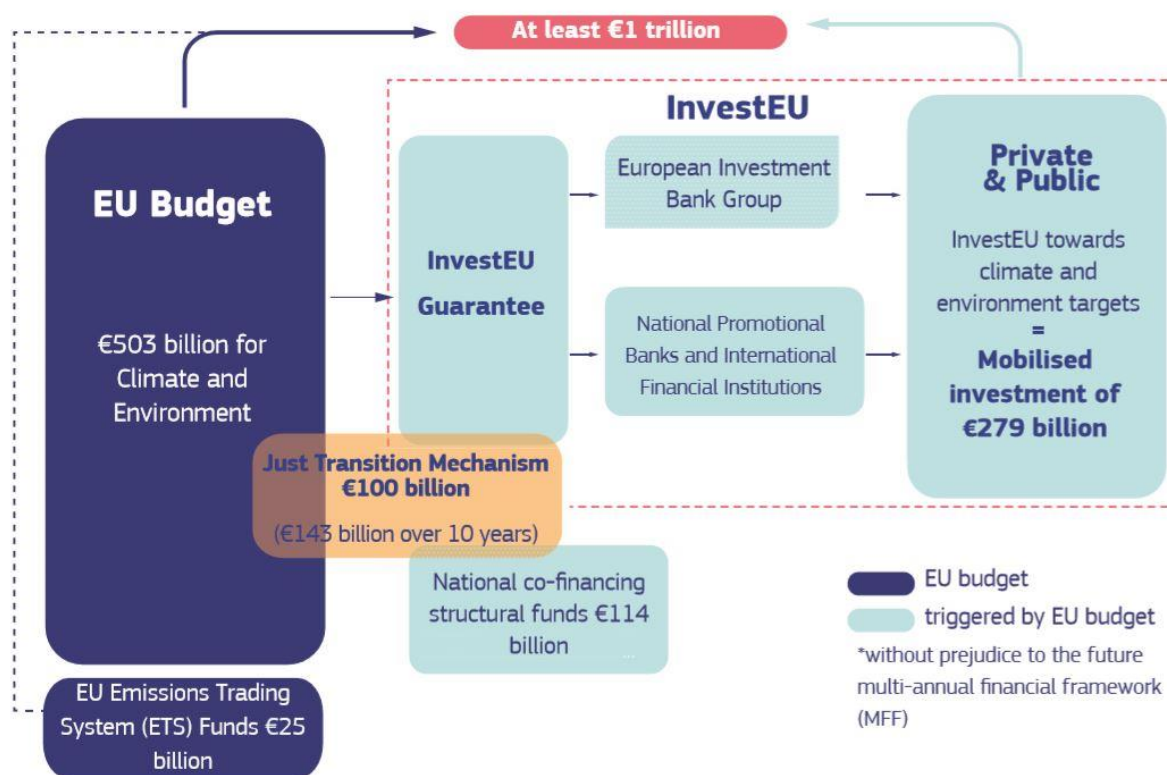
- As part of the Green Deal, the **EU Biodiversity Strategy for 2030** commits to planting at least 3 billion additional trees in the EU by 2030 - *the right tree species in forests, agricultural areas, urban and peri-urban areas and along infrastructure corridors*
- **30 May Sibiu** – launch of the largest cross border forest restoration project SUPERB – 20 countries and includes 12 large-scale forest restoration demonstration sites across Europe.



Investing in a green future

- To achieve the goals set by the **EU Green Deal**, CE has pledged to mobilise at least **€1 trillion** in **sustainable investments**

WHERE WILL THE MONEY COME FROM?



*The numbers shown here are net of any overlaps between climate, environmental and Just Transition Mechanism objectives.

Investing in a green future

- **Green investments = 30% of the EU's multiannual budget (2021-2028)** and the EU's NextGenerationEU instrument to recover from the COVID-19 pandemic
- at least **37% of the financing under the RRF** must be redirected to investments and reforms that support **climate objectives**.
- All investments and reforms to be financed in this way must *do no significant harm* to the EU's environmental objectives.
- CE intends to raise 30% of the funds under NGEU through the issuance of **green bonds**.

ACTIONS



[NextGenerationEU](#)



[NextGenerationEU green bonds](#)



[Recovery and Resilience Facility](#)



[Sustainable finance](#)



[Just Transition Mechanism](#)



[Green transition reform support](#)

Cohesion Policy 2021-2027



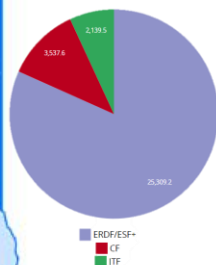
EUR 392 billion

- targets all regions and cities in the EU
- Supports job creation, business competitiveness, economic growth, sustainable development, and improve citizens' quality of life
- Strategic approach on 5 policy objectives

- The projects financed in the regions and cities contribute to:
 - “A European Green Deal”
 - “A Europe fit for the digital age”
 - “An economy that works for the people”



The NEW FRAMEWORK OF COHESION POLICY IN ROMANIA



COHESION POLICY IN **ROMANIA**



The total allocation proposed for Romania through cohesion policy, in current prices, is 30.305 billion Euros, of which:

17,437 billion Euro ERDF including Interreg
4.628 billion Euro FC of which 1.090 billion Euro were transferred to CEF
8.239 billion Euro FSE +

+ 1.947 billion Euro Just Transition Fund
+ 29.2 billion Euro NRRP - through the Recovery and Resilience Mechanism
+ 19.38 billion Euros through the Common Agricultural Policy

Total Romania: 80.832 billion euros

ROP CENTRU 2021-2027

- ERDF funded programme
- Contains investments related to all 5 policy objectives
- Priority axes - **8 PA for investments** + 1 PA of technical assistance
- Proposed budget: 1390.15 million Euros, of which 1181.62 million Euros FEDR

- RDA Centru was designated as MA for ROP 2021-2027 – OUG 122/2020
- Version 4 submitted of ROP Centru 2021-2027

- In 2020 was elaborated the structure and a first version of the ROP 2021-2027 Centru, and discussed with the coordinating institutions at national level, with DG Regio, and also with the actors at regional level.

- Consultations with the EC - DG Regio on this version were organized between May and April 2022
- In May 2022 ROP was officially submitted to the EC



ELABORATION ROP CENTRU 2021-2027

Two way approach

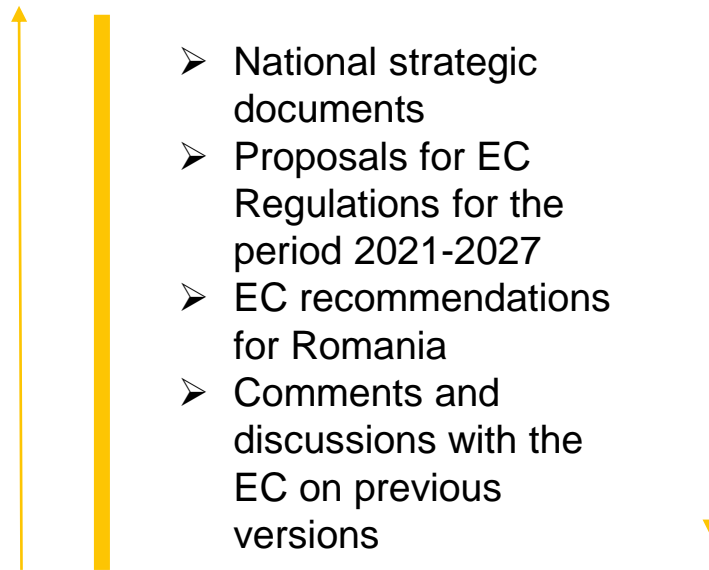
Regional level

- RDP Centru
- Smart Specialization Strategy Centru
- Regional analysis
- Consultations with regional partners
- Regional project portfolio

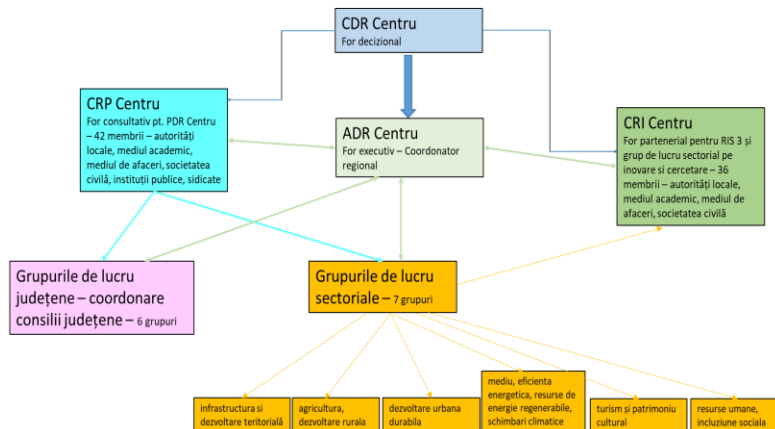
National level

European level

- National strategic documents
- Proposals for EC Regulations for the period 2021-2027
- EC recommendations for Romania
- Comments and discussions with the EC on previous versions



Lessons learned



STRUCTURE OF ROP CENTRU 2021-2027

PRIORITIES	ERDF (mil euro)
Priority 1 - A competitive region through innovation and dynamic enterprises for a smart economy	229.99
Priority 2 – A digitized region	116.38
Priority 3 - A region with environmentally friendly communities	198.71
Priority 4- A region with cities developing sustainable urban mobility	198.71
Priority 5 - An accessible region	168.03
Priority 6 – An educated region	77.83
Priority 7 – A region with sustainable tourism	21.26
Priority 8 – An attractive region	119.80
Priority - 9 - Technical Assistance	50.88

Priority 3 ROP 2021-2027

PO 2 , SO b(i) Promoting energy efficiency measures

Operations of an indicative nature:

Support to improve the energy efficiency of residential buildings (MFHs) in the Centru Region, including structural consolidation measures based on the level of exposure and vulnerability to identified risks, demonstration projects and support measures contributing to increasing the share of renewable sources in the energy consumption of these buildings;

Support to improve the energy efficiency of public buildings from Centru Region, including public buildings identified as historic monuments, structural consolidation measures based on the level of exposure and vulnerability to identified risks, demonstration projects and support measures contributing to increasing the share of renewable sources in the energy consumption of these buildings.

Support & capacity building activities/measures for public authorities (measure for supporting the public authorities in preparing/drafting "deep renovation" projects proposals, good practices guidelines, solutions etc on energy efficiency & deep renovation

Regional targets -

2029

Residential buildings

(RCO18): **3800**

apartments

public buildings (RCO19):

72600 sqm rehabilitated

Priority 4 ROP Centru

PO 2 , So 3.b (vii) Improving the protection of nature and biodiversity, green infrastructure in particular in urban areas and reducing pollution

Operations of an indicative nature:

conservation of urban biodiversity and promote green infrastructure in urban areas / functional urban areas in the Central Region (such as interventions aiming the *reconfiguration of the street network, green corridors, revitalisation of degraded spaces, investments aimed at revitalizing degraded spaces and capitalizing them as green spaces, areas of social or economic utility*) and / or blue infrastructure in urban areas / functional urban areas from Centru Region (such as banks/shore works in urban areas, urban corridors, etc.), including technological innovations that support green infrastructure / blue infrastructure;

Construction/ modernization / extension of green spaces in urban areas / functional urban areas in the Central Region

Reconversion and refunctionalization of degraded, vacant or unused lands and areas within the urban areas of Centru Region

Capacity building measures for the potential beneficiaries in planning the activities, elaboration of plans / strategies / territorial studies at FUA/ ZM level, based on local urban plans, mapping the needs of an area - in correlation with the Urban Integrated Development Strategies

Reconversion and refunctionalization of degraded, vacant or unused lands and areas within the urban areas of Centru Region
Animation activities and raising awareness of the population regarding the protection of nature and biodiversity in urban areas as part of the promoted projects

**Regional targets -
2029**
Surface of green/blue
infrastructure(RCO 36)
70 ha

Priority 4 ROP 2021-2027

PO2, So 4.b (viii) Promoting sustainable multimodal urban mobility

- *Development of clean urban infrastructure: development of sustainable urban mobility paths, cycling infrastructure, pedestrian planning, the introduction of bike-sharing systems, monitoring systems, etc., including existing publicly owned utility infrastructure.*
- *Developing and optimising public transport through investments in rolling stock and related transport infrastructure;*
- *Development of **alternative fuel infrastructures**;*
- *Development of **urban mobility management systems** such as traffic management systems, mobility applications, park & ride systems, etc.*

Regional targets - 2029

Capacity of environmentally friendly rolling stock for collective public transport – 15.000 (RCO 57)

150 electric buses

Km bicycle lanes – 160 km (RCO58)

20 charging stations (RCO59)

5 digitalised mobility systems (RCO 60)

Priority 8 ROP 2021-2027

PO5, SO e(i) Fostering the integrated and inclusive social, economic and environmental development, culture, natural heritage, sustainable tourism and security in urban areas

- ***Integrated Approaches for Urban Regeneration***

- *conservation, protection and sustainable use of cultural heritage;*

- *investment in cultural infrastructure: rehabilitation/modernisation/fitting out of cultural spaces: museums, art galleries, performance halls, cinemas, etc. and creation and fitting out of new multifunctional cultural spaces adapted to the development needs of the cultural sector; digitisation of tourist and cultural promotion activities;*

- *Improving tourism infrastructure, especially in areas with valuable tourism potential*

**Regional targets –
2029**

**30 Strategies
developed
1,345 mil people
benefiting of the
measures**

Increased no of visitors

Overview of Romania's RRP



A Recovery plan for Europe:
The Recovery and Resilience Facility
ROMANIA

6 pillars



15 components



171 measures
64 reforms and
107 investments



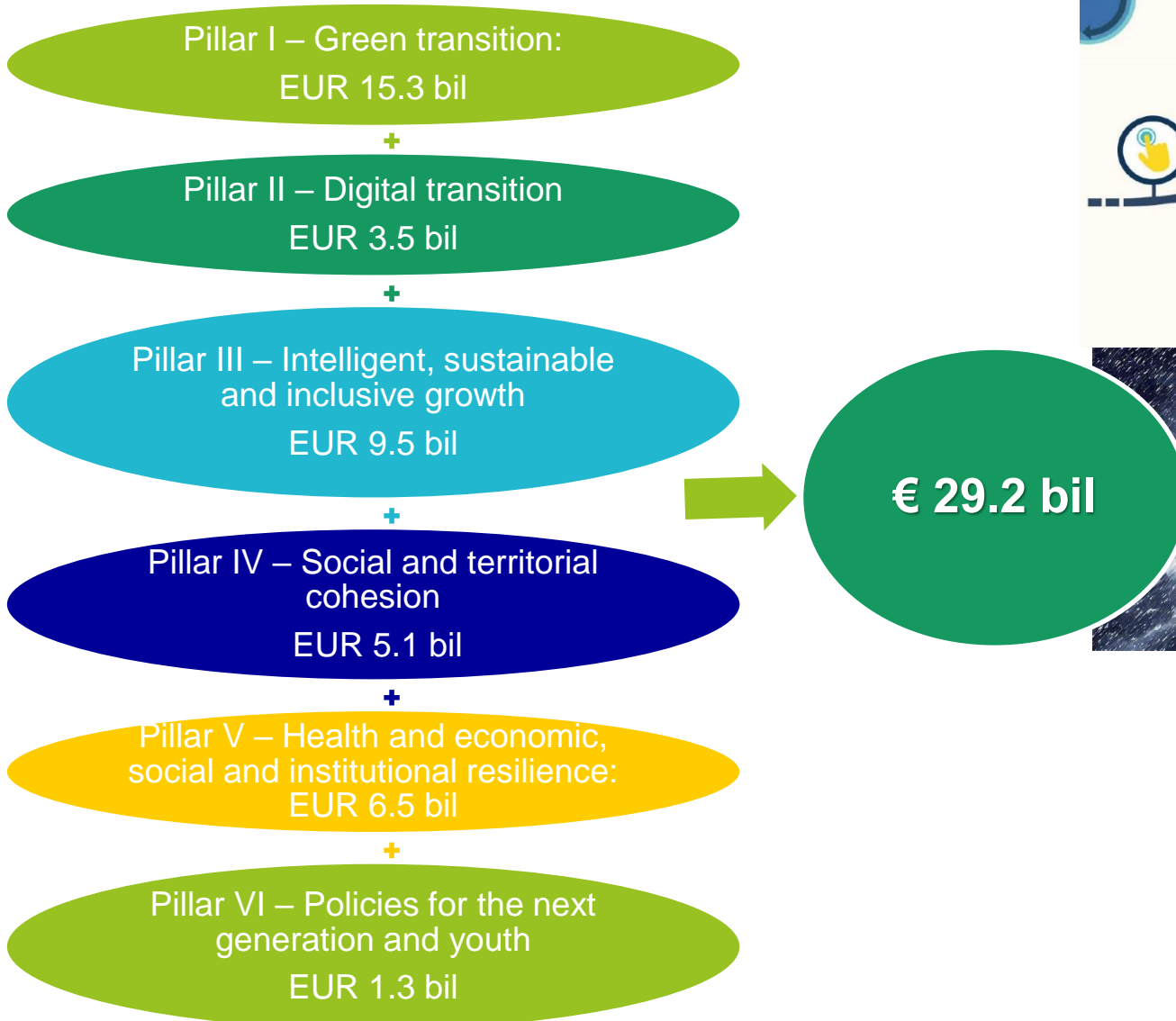
507 Milestones
& Targets



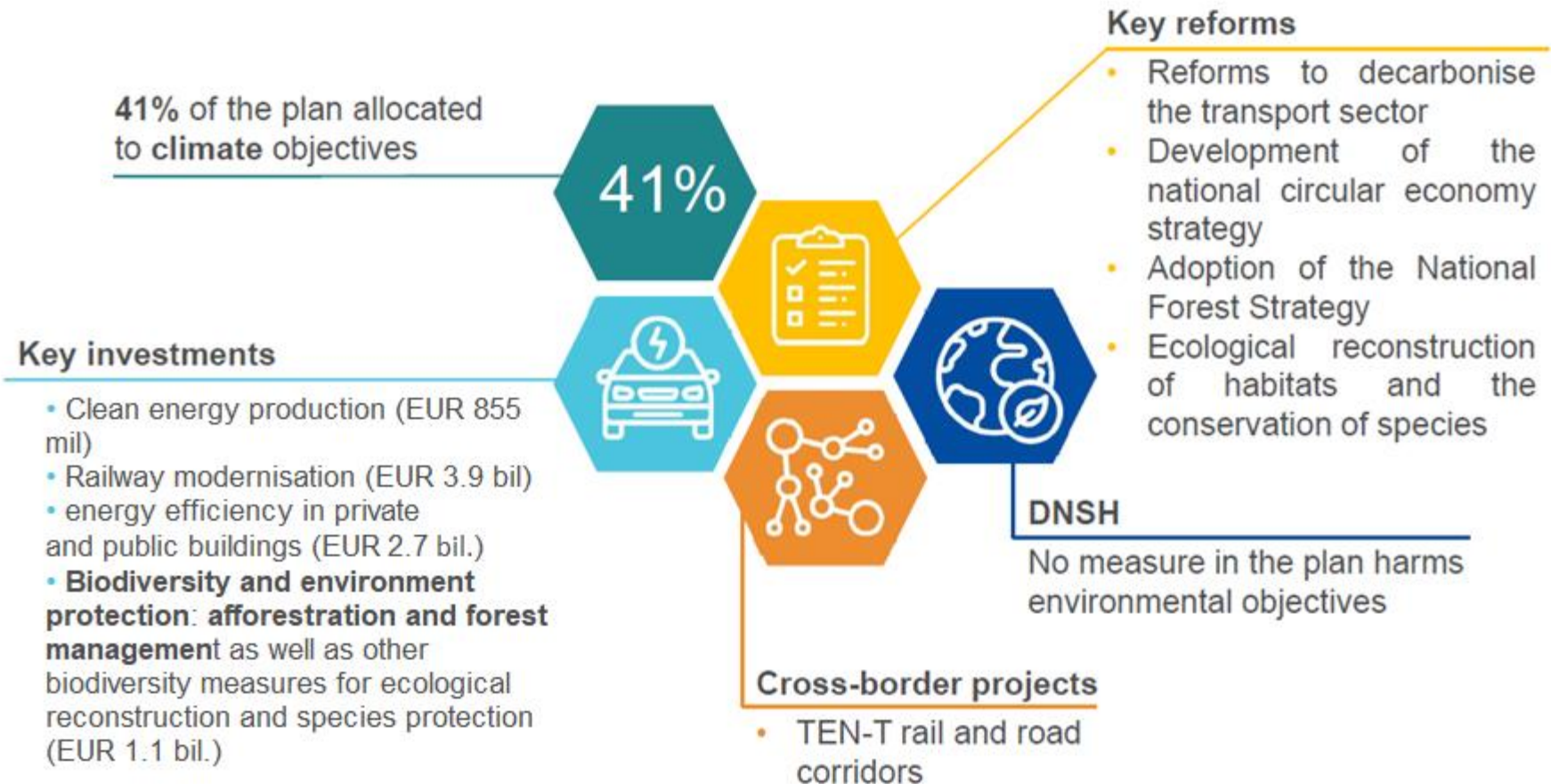
€ 14.24 billion
in grants and
€ 14.94 billion
in loans

- | | | | |
|--|--|---|--|
| <p>1. Balanced response
A</p> | <p>2. Addresses challenges identified in CSRs
A</p> | <p>3. Growth, resilience and social impact
A</p> | <p>4. Do no significant harm
A</p> |
| <p>5. Green transition
A</p> | <p>6. Digital transition
A</p> | <p>7. Lasting impact
A</p> | <p>8. Effective monitoring and implementation
A</p> |
| <p>9. Reasonable and plausible cost estimates
B</p> | <p>10. Robust control systems
A</p> | <p>11. Coherence
A</p> | |

Overview of Romania's RRP



Overview of Romania's RRP Green Transition



Overview of Romania's RRP

Green Transition – AFOLU related measures

Measures relevant to AFOLU are present in different categories and pillars of the NRRP.



Concentrated in Pillar I, which contains the two main categories of relevant measures:

- i) water management (component 1)
- ii) afforestation/biodiversity (component 2), mostly targeted through climate adaptation measures.

Other agriculture-related measures are present in the waste component of Pillar I (component 3), which includes farm waste management, and “soft” measures targeting education and innovation in agriculture in Pillars III and VI.

Overview of Romania's RRP

Green Transition – reforms and investments related to the agriculture and forestry sector

Pilar I. component 2 - Afforestation - outlines measures to expand and rehabilitate Romania's forested areas; consisting of one reform and 2 investments:

R1 - Aims to reform forest management and governance systems, targeting several aspects:

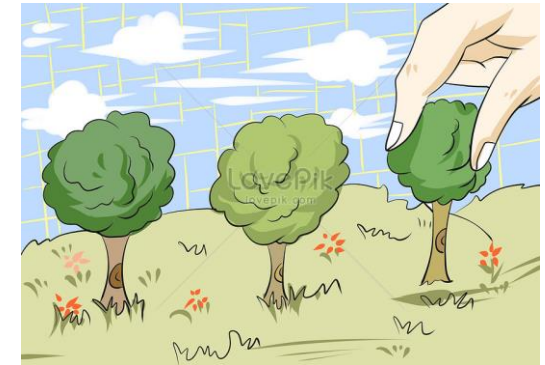
- *Sector governance: incorporating sustainable development principles and making legislation simpler (transition from laws to best-practice guidelines), more coherent and better monitored.*
- *Adopt a new National Forestry Strategy for 2030, and associated legislation for afforestation and reforestation by 2023.*
- *Adopt and implement new legislative acts aiming to streamline the legal frameworks for forestry, combat illegal logging and improve forest management.*

Investments:

I1. investments in afforestation in areas vulnerable to climate change, aiming to afforest or reforest – **€ 730 mil**

I2. investment in nurseries to grow diverse native tree species and thus ensure good adaptation to future climatic conditions – **50 mil**

=> the afforestation of 56,700 ha +3.1 mil m2 of urban forests



Overview of Romania's RRP

Green Transition – Energy & EE related measures

Measures relevant to energy are present in pillar 1. component 5 & Component 6

Component 5: Renovation Wave (€ 2.2 bil) - 2 reforms + 4 investments - aiming to achieve reductions of primary energy consumption and final energy consumption in line with the objectives for 2030 set out in the National Long-Term Renovation Strategy.



In its National Long-Term Renovation Strategy Romania estimates the need to invest EUR 12,8 billion in building renovations to achieve a reduction of 0,83 Mtoe in the final energy consumption in 2030 compared to the baseline scenario.

Component 6: Energy (€ 1.62 bil) - includes reforms and associated investments aimed to address the main challenges of the energy sector in terms of decarbonisation and air pollution;

- aims to accelerate the decarbonisation of the energy sector by phasing-out lignite and coal fired-power plants by 2032 and by facilitating the deployment of renewables and alternative energy sources, such as green hydrogen. It also aims to increase the flexibility of the electricity grid, digitalise the energy sector, and reduce the energy intensity of industry. The component also intends to improve the corporate governance of state-owned enterprises in the energy sector.



Energy efficiency

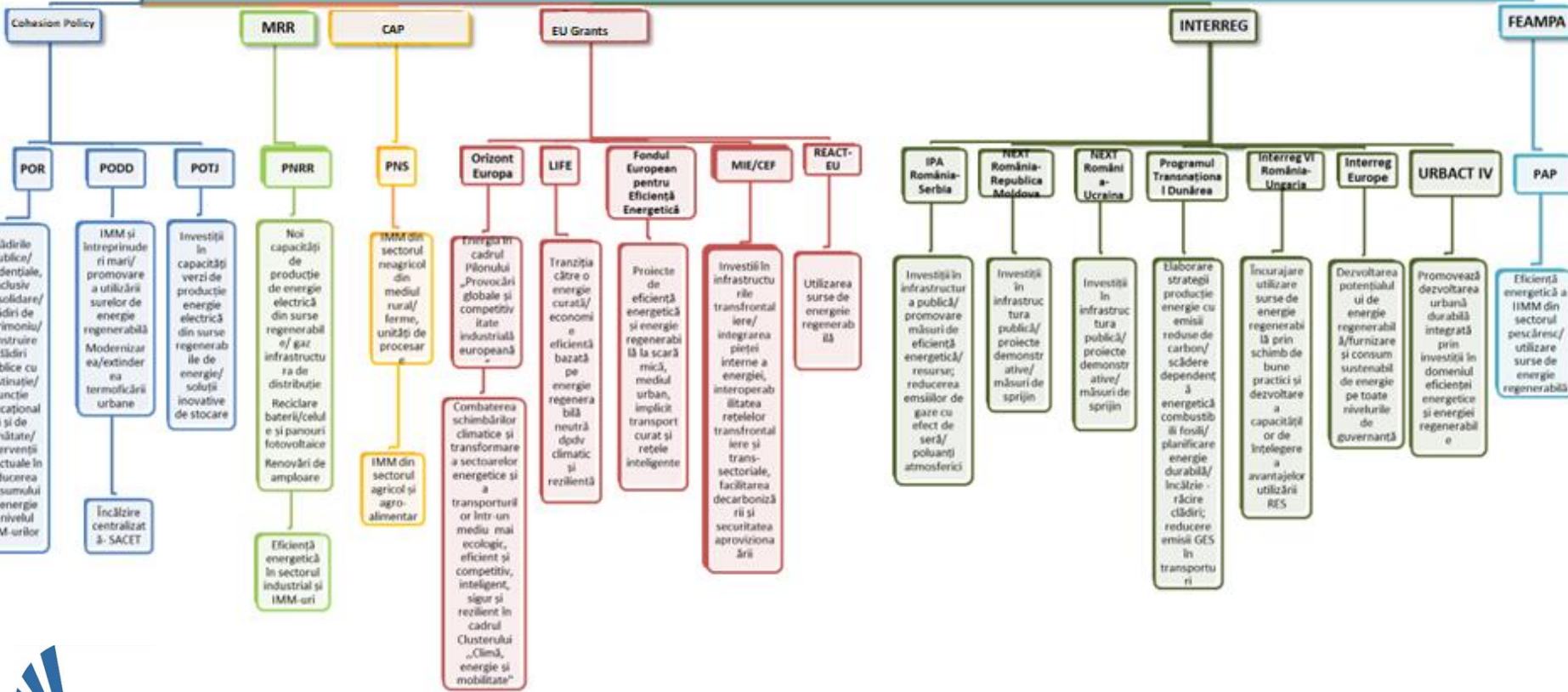
National Grants

PN FAMI

PN FSI

PN IMFV

Facilitarea investițiilor în construcții performante energetic/achiziții echipamente cu impact energetic redus, prin introducerea criteriilor de achiziții publice ecologice





BIO4ECO

Interreg Europe



European Union
European Regional
Development Fund

An aerial photograph of a lush green forest with a winding river or stream cutting through it. The river forms a large, irregular loop in the center of the image. The text is overlaid on this image.

Thank you for your attention!

For more info do not hesitate to contact us

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