

# 3rd Thematic Group meeting Resource Efficient Rural Economy

### **Workstrand 1:**

Preliminary findings from the EU level overview of RDP support to resource efficiency

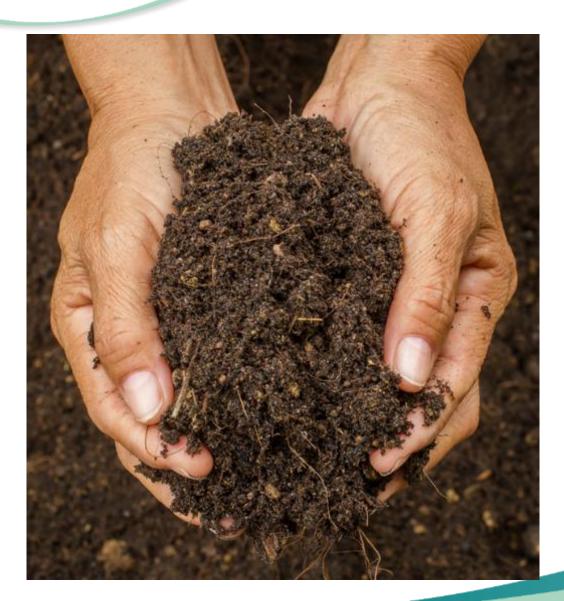
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### Aim and state-of-play



#### Aim:

 Overview of how soil and water resource efficiency has been approached at EU level and supported through EAFRD through the RDPs

#### Content:

 How RDPs deal with resource efficiency of soils and water in terms of content, focus and programming

#### Sources:

 (limited) secondary literature on RDP implementation choices





### Resource efficiency in RDP programming

# Soil nutrients

# Water availability

# Soil carbon

#### Focus Areas 4B and 4C

 No breakdown allocation available per FA

#### Targets:

- Northern EU MS, the UK, EE and AT set targets beyond EU average
- PT, IT, GR, PL, SK, SI and LV between 20 and 30%
- FR, DE and Benelux below EU average

#### **Expenditure**:

- BG, PL, AT and RO smaller shares
- CZ, AT and N-W EU MS allocate 2/3 of their budget

#### **Focus Areas 4B**

96% of RDPs

#### Target:

- 15.1% of agricultural land
- 4.2% of forest land

#### Focus Area 5A

Less 50% of RDPs selected5A

#### Target:

- 15.3% of EU irrigated land
- IT, DE, PL, PT CY beyond 10%
- ES, AT, HU between 5% and 10%
- UK, FR and GR less than 5%

#### **Focus Area 5E**

• 80% of RDPs

#### Target:

- 2% of agricultural and forest land
- EE, UK, MT and BE between 15% and 5%
- Most EU MS between 1% and 5%, with PL, GR, BU, CZ and SK beyond 1%

#### **Expenditure**:

- PT largest budget for 5E
- Most EU MS allocated between 6 and 2%



# Resource efficiency in RDP programming: measures mix

#### **Priority 4:**

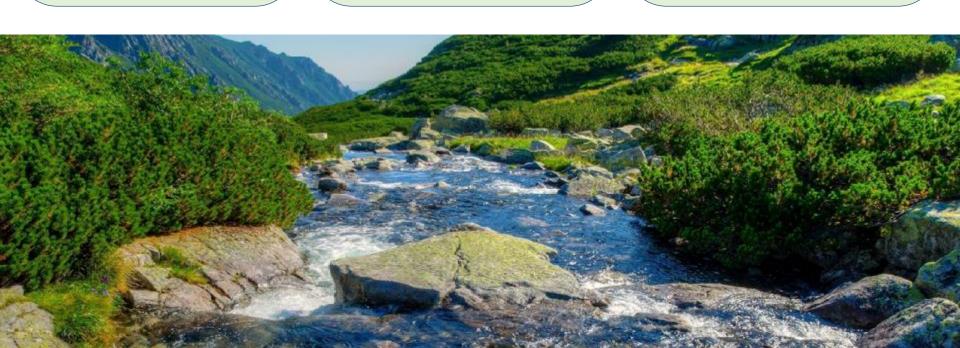
- Most MS activated a mix including M10, M13, M11
- Coupled with M8 and M4
- 1% spent on M16, M1 and M2

#### Focus Area 5A:

- 95% of spending is on M4
- 2% on M16, while 1% each went to M1 and M2
- All MS (except HU) have activated a mix of M4, M1 and M2
- Estonia supports only M2, while CY significant use of M10

#### Focus Area 5E:

- More than 70% allocated to M8
- Approx. 20% to M10 and M13
- 3% to M4, 1% to M1 and M2
- BE, IE, CZ, HU, LV, PL and RO selected almost only M8
- Most MS used a mix of M8, M16, M10, M2 and M1
- DE, FR, GR and the UK used M4





### **Resource efficiency in RDP implementation\***

#### Soil and nutrients

- Agri-environment-climatic measures (M10) most relevant to support sustainable agricultural practices (BG, FI, Brittany - FR)
- In some instances, M10 is coupled with non-productive investments (M4.4) (BG, Emilia-Romagna - IT, FI and Brittany – FR)
- Investments in physical assets (M4) also relevant to enhance soil nutrients (BG, Extremadura – ES and Brittany – FR)
- Organic farming (M11) used to reduce chemical inputs to land to improve water quality
- Knowledge transfer (M1) and advice (M2) (Extremadura – ES, NL, SI, North-Rhine Westphalia – DE, Scotland – UK)

### Water availability

- Investments in physical assets (M4)
   especially in relation to water saving
   irrigation systems (BG, Emilia Romagna IT, Extremadura, ES) or to
   improve water use and reduce
   pollution in the food and drink
   industry (DE)
- BG, Emilia-Romagna IT and Extremadura – ES use M4 to ensure more efficient use of water, while DE uses them to support improve storage of silage, slurry or manure, or to reduce ammonia
- In the NL, M4.4 are used to complement agri-environmentclimatic schemes (M10) – BG, Emilia-Romagna – IT, FI and Brittany – FR
- Agri-environment-climatic schemes
   (M10) are both relevant to water
   availability and soil management. Few
   MS (SI and PL) explicitly reference
   M10 to address RBMPs

#### Soil carbon

- No compiled information is available on the implementation choices in RDPs to address specific soil carbon needs
- Investments in forestry

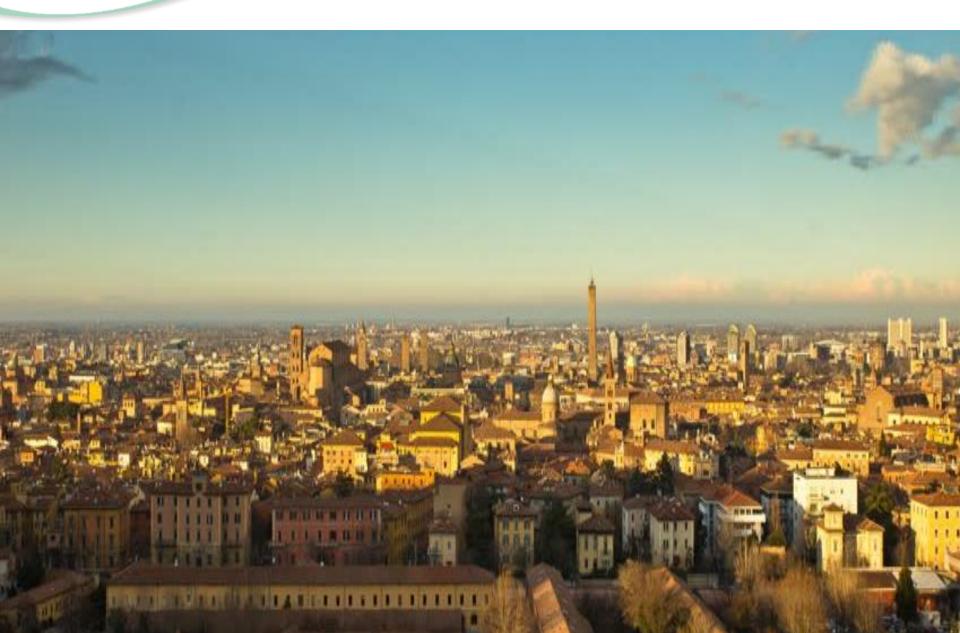
   (M8) appear to play an important role in addressing soil carbon (70% of EU-28 public expenditure allocated to M8 under FA 5E)
- Agri-environment-climatic schemes (M10) relevant to soil carbon, especially in Emilia-Romagna – IT and PL

\*CAP evaluation (2016) included analysis on a cluster of MS – BU, Extremadura (ES), North-Rhine Westphalia (DE), FI, Brittany (FR), Emilia-Romagna (IT), NL, PL, SI and the UK.





## **Next steps**





### Thank you for your attention!

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