

ENRD LEADER Lab Climate change mitigation and adaptation

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The climate crisis

- Paris Agreement: keep global warming "well below"
 2°C (aiming at 1.5°C)
- Alarming trends:

IPCC analysis:

- 2015, 2016, 2017, 2018 (4 warmest years on record)
- Heading for 3-4°C (importance of adaptation!)
- Close to tipping points

European Environment Agency report:

- urgent action to achieve climate & environment goals for 2030 & 2050, all MS are lagging behind
- « challenges of unprecedented scale and urgency »
 (climate change, biodiver<u>sity loss, natural resource use)</u>



The climate crisis

- EP: declared global "climate & environmental emergency" (20/11)
- <u>European Green Deal</u> (Communication 11 Dec)
- Climate neutrality by 2050
- Farm to Fork strategy, Biodiversity strategy, Forestry strategy, new Circular Economy Action Plan...
- A just transition, leaving no one behind
- 55% reduction of GHG emissions by 2030 (current target: 40%)





The climate crisis

Adaptation: anticipating the adverse effects of climate change and taking appropriate action to prevent or minimise the damage they cause, or taking advantage of opportunities that may arise





CAP post 2020

- More flexibility for MS to design intervention in line with their needs
- Results based approach
- 4 our of 9 CAP specific objectives relate to climate change, environment and bioeconomy
- Increased environmental and climate ambition
- 30% of EAFRD on environment and climate obj.
- Annex IX: link to EU legislation on climate, energy, environment (water, air, biodiversity, pesticides)





CAP post 2020

- CAP Plans to take account of analysis and targets of relevant legislation/ planning tools
- Appropriate contribution to address the needs identified
- New green architecture: strengthened conditionality, eco-schemes under pillar 1, continued support for AECM and other rural development interventions





CAP post 2020

- promote the bioeconomy
- reduce GHG emissions
- enhance carbon removals
- adapt to climate change





LEADER - help making it happen

Action needed at all levels.

« Change has to come form the bottom« (Barack Obama)

LEADER – well placed to help make it happen? Helping local communities to meet the most pressing challenges of our time?





LEADER - help making it happen

- laboratories of change, testing out new ideas
- know what works best at local level
- mobilisation, support community action, empowerment
- multi-sectoral, integrated approaches
- bring in necessary expertise
- engage broad variety of local stakeholders/ key players (widen partnership?)
- identifying opportunities, support planning process
- awareness raising, advice



The 2050 Long Term Strategy



