



# Green Deal and the CAP

*Opportunities for energy transition in rural areas*

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Benoit Esmanne

European Commission, DG Agriculture and Rural Development

F1 – Conception and consistency of rural development

#FutureofCAP

#SmartVillages

#EUGreenDeal

# Green Deal – main elements

1. Climate action
2. **Clean energy**
3. Sustainable industry
4. **Resource efficient buildings**
5. Sustainable mobility
6. **Farm to Fork Strategy**
7. Preserving and restoring biodiversity
8. **Zero pollution**
  
9. Funding, mainstreaming, education and international dimension
10. Climate Pact



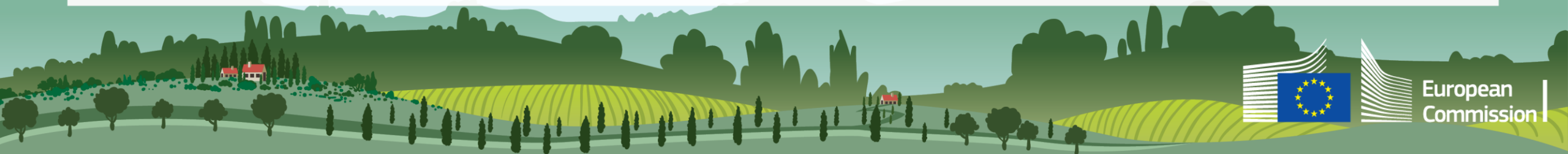
Become  
climate-neutral  
by 2050



Prioritise energy  
efficiency and develop  
a power sector based  
largely on renewable  
sources

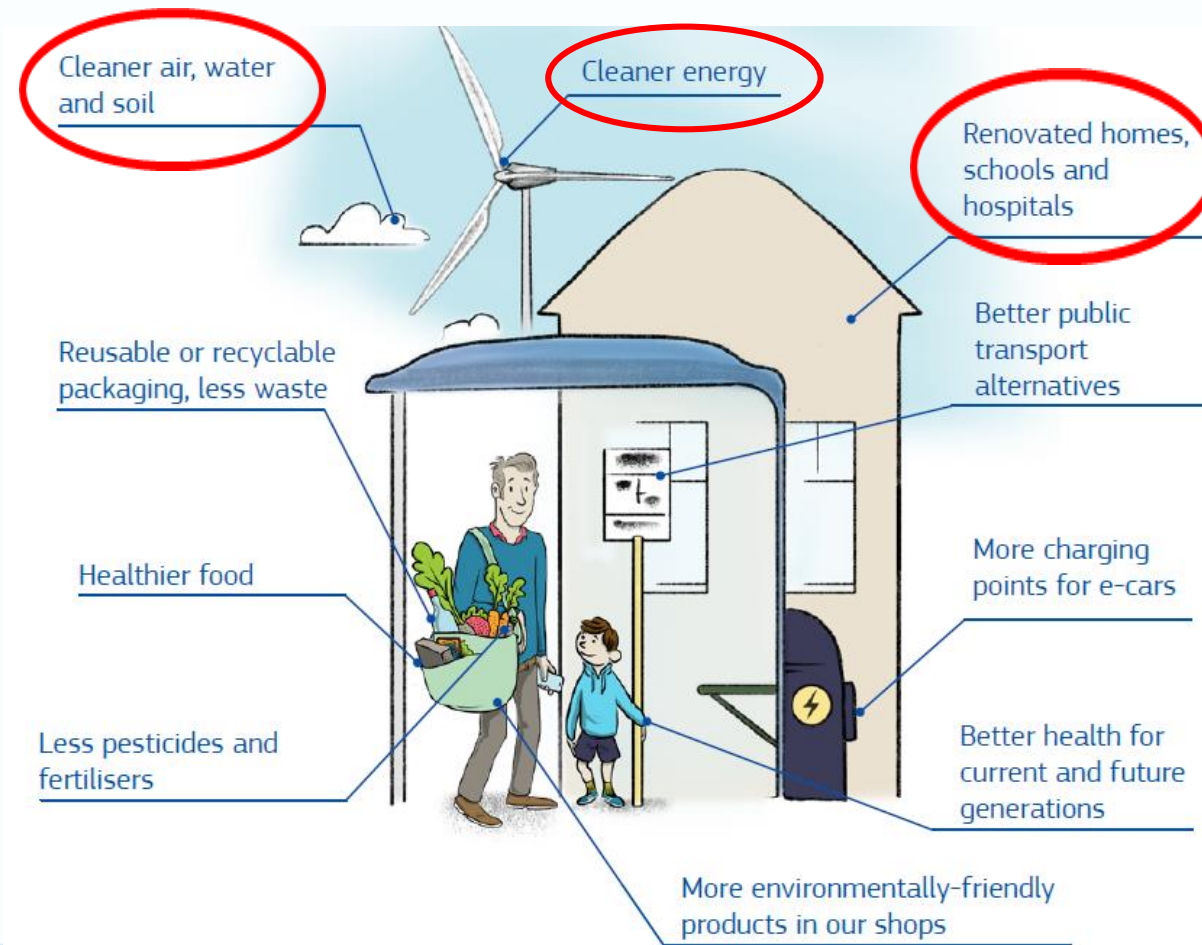


Secure and affordable  
EU energy supply



European  
Commission

# Green Deal – what's in it for me?



European  
Commission

# Green Deal – some highlights

## ***Energy***

- Major contributors to agriculture emissions include on-farm energy use
- EC to review relevant legislation by June 2021
- MS to update their national energy and climate plans by 2023

## ***Building and renovating***

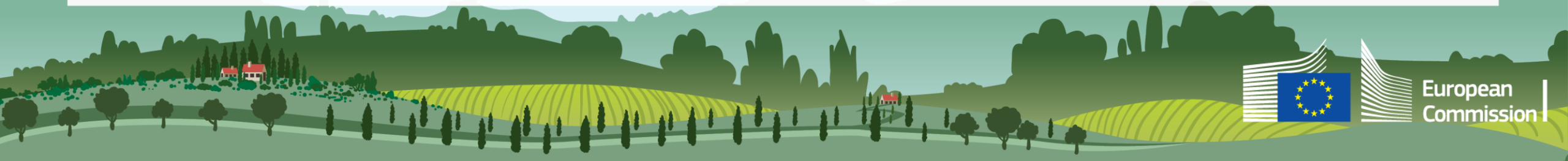
- Better energy performance of buildings
- New renovation initiative in 2020 (social housing, schools and hospitals)

## ***Farm to Fork***

- More efficient food production systems
- More sustainable processing and farm transport

## ***Zero pollution***

- Provide support to local authorities to achieve cleaner air for our citizens



# Possible CAP interventions for energy transition

8 broad EU interventions to be designed by MS according to their needs

Knowledge exchange & information

Area-specific disadvantages resulting from mandatory requirements

Natural & area-specific constraints

Young farmers & Rural business

Environmental, climate & other management commitments

Risk management

Cooperation

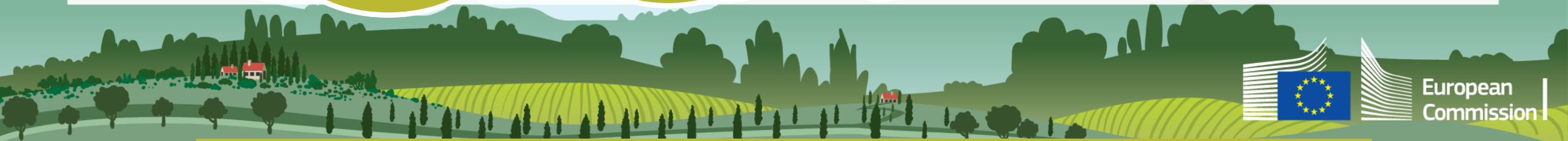
Investments





## Possible CAP interventions for energy transition

- ❖ biogas powered tractor engines
- ❖ innovative business models for farmers producing energy
- ❖ production of biogas from agricultural by-products
- ❖ bioenergy from forest/woody biomass
- ❖ smart villages
- ❖ energy efficient public buildings
- ❖ biomass supply & biomass processing to the production of bio-energy
- ❖ district heating system through LEADER



# Smart Villages: latest developments

- *New preparatory action Smart rural areas in the 21<sup>st</sup> Century launched on 15/01/2020*  
Objective: test the implementation of the smart villages concept in practice
- *Work starting with 5 villages from CZ, EL, FI, FR, IE.*
- *Call for expression of interest in view of supporting at least 12 additional villages to be launched around mid-2020*
- *Opportunity to receive technical guidance on energy related projects*

