



The Development of EU plant proteins

Karel van Bommel

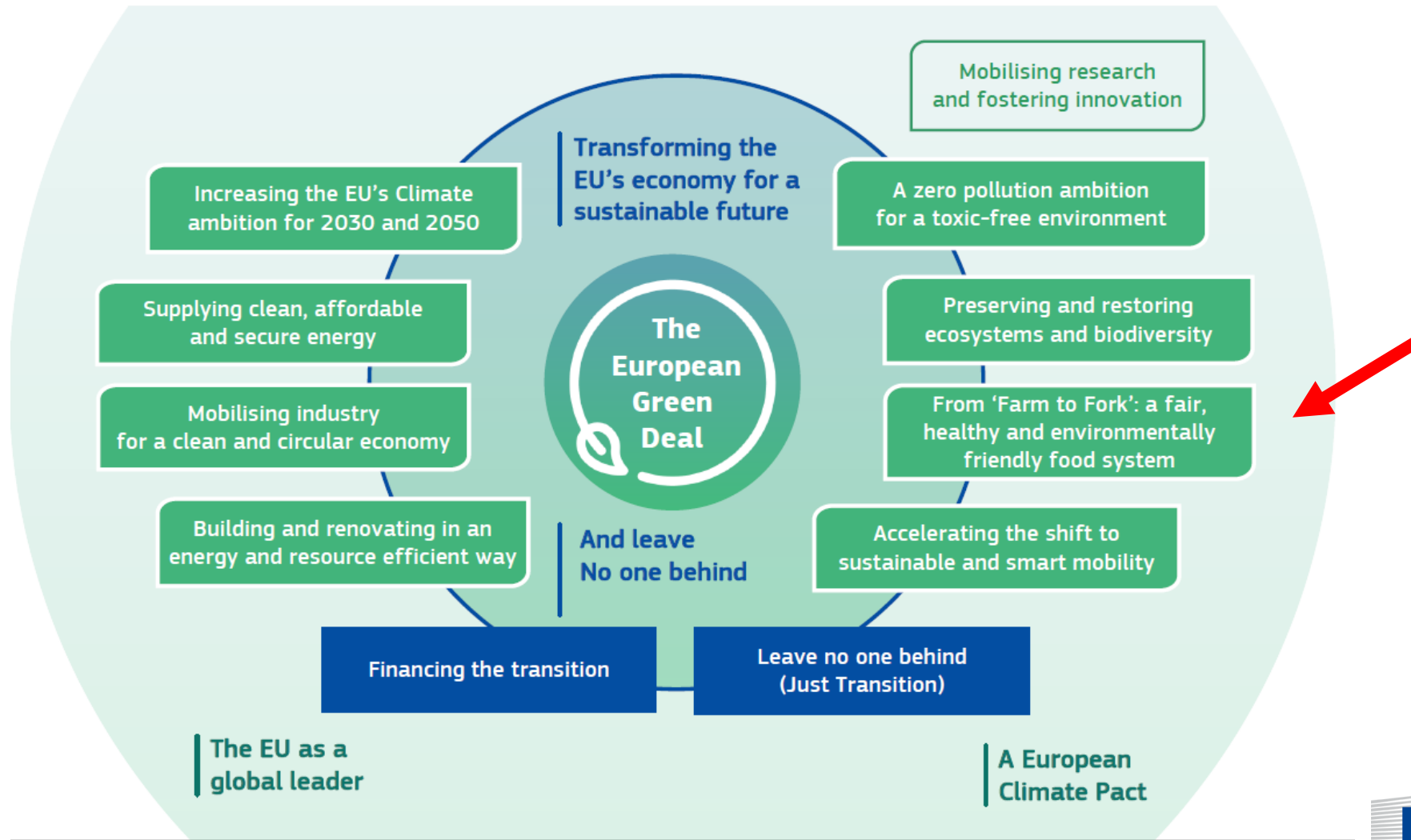
European Commission

DG AGRI

19 November 2020

Green Deal - for a climate neutral EU

The **European Green Deal**



The Farm to fork Strategy

**Moving towards a more healthy and sustainable EU food system,
a corner stone of the European Green Deal**



Make sure Europeans get
healthy, affordable and
sustainable food



Tackle climate
change



Protect the environment
and preserve biodiversity



Fair economic
return in the food
chain



Increase organic
farming

Plant proteins and Green Deal / F2F / CAP

– Opportunities



Environmental and climate benefits, significant reduction of input use (fertilizers)



Organic production, ambitious plans to increase at EU level



Plant-based diet can contribute to a healthier and more sustainable diet



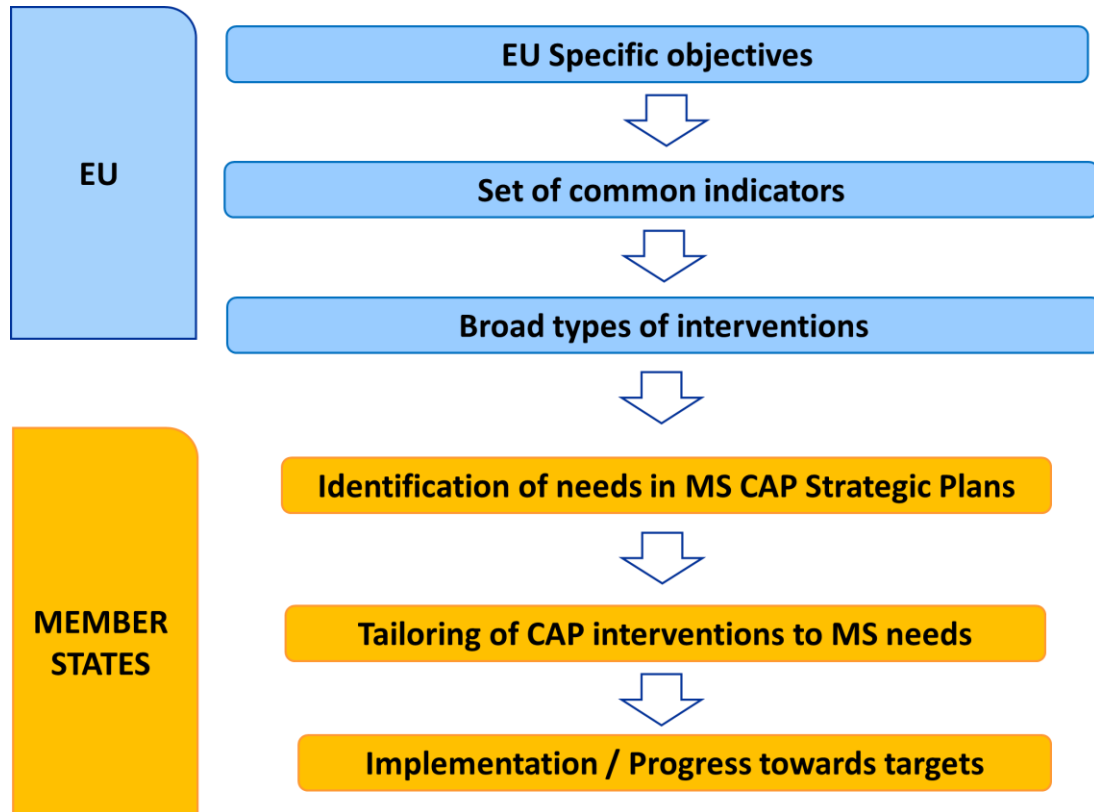
Product innovation, new supply chains, start-ups, regional clusters

Follow-up actions of the EU Protein Report

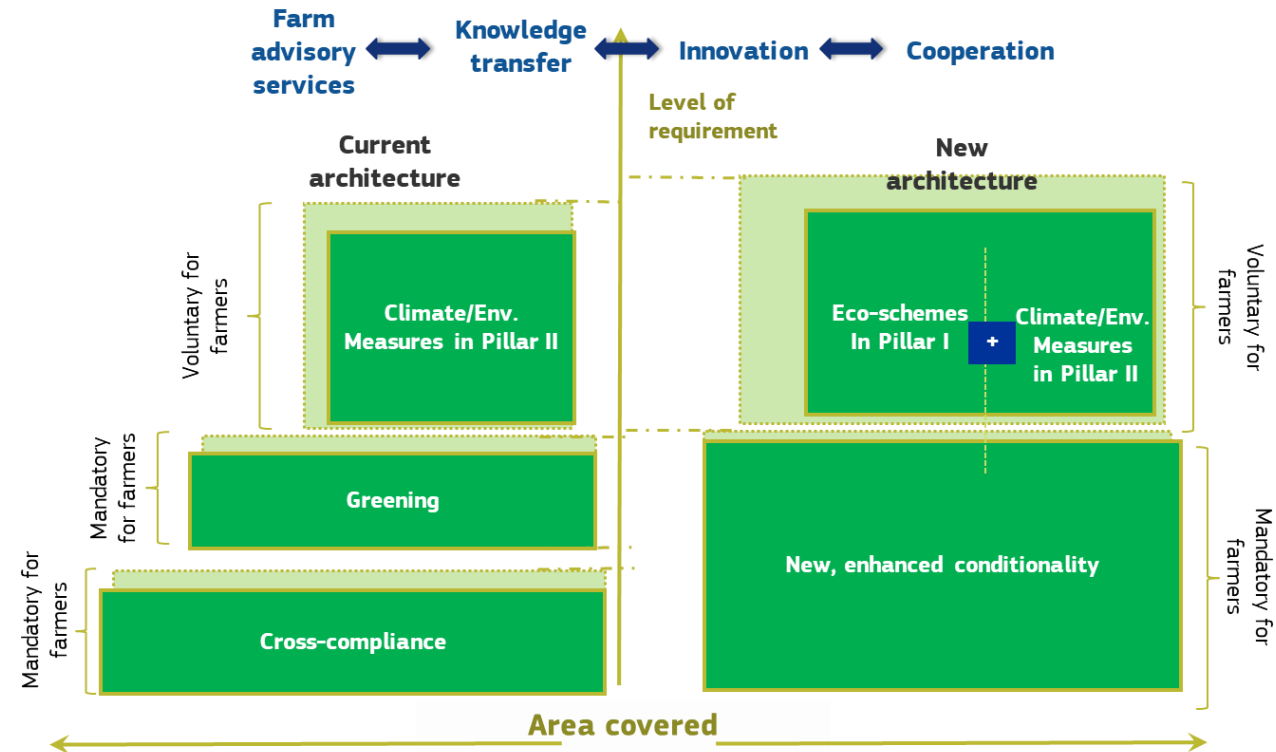
- 1. CAP Strategic plans**
- 2. Market analysis and transparency**
 - EU Market Transparency Initiative (improve price collection)
 - Crops Market Observatory
- 3. Research & Innovation**
 - Horizon Europe
 - EIP-AGRI
- 4. Knowledge exchange**
 - Initiatives in the EU at regional level
 - Set up a European Platform to bring actors together

New CAP, New Delivery Model, New Green Architecture

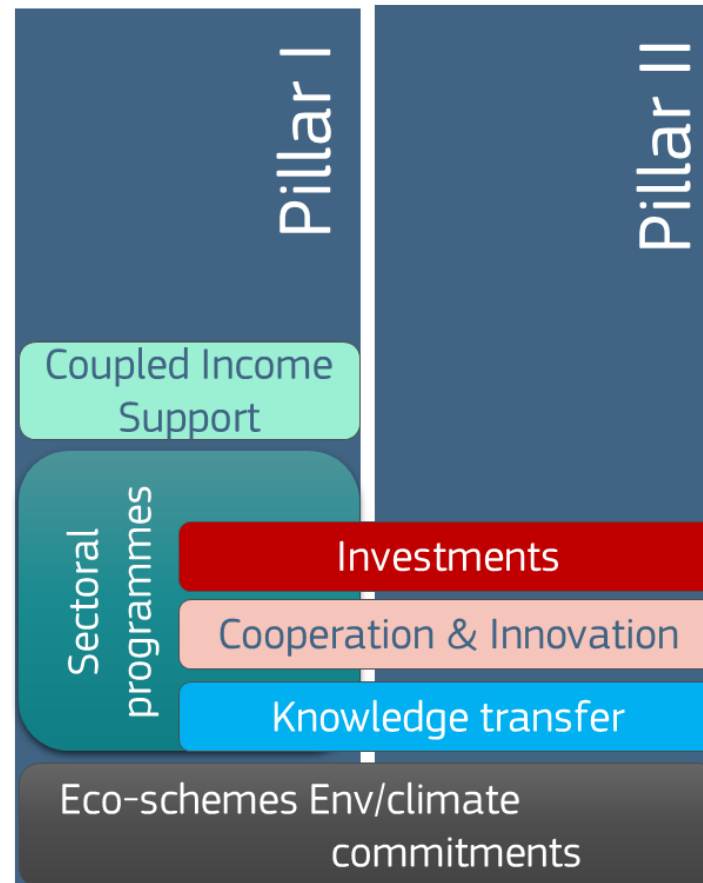
INTERVENTION LOGIC



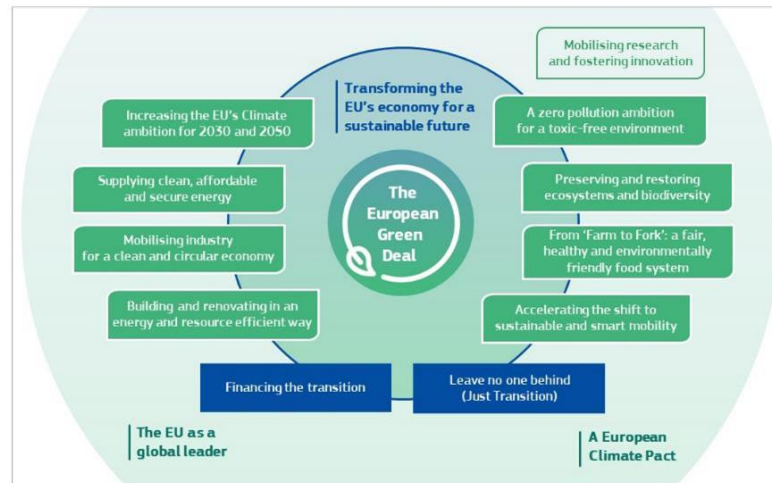
CURRENT VS NEW GREEN ARCHITECTURE



CAP Interventions for Protein Crops



R&I as a key enabler...



European food must remain safe, nutritious and of high quality. It must be produced with minimum impact on nature.

EU BIODIVERSITY STRATEGY
Bringing nature back into our lives

"Making nature healthy again is key to our physical and mental wellbeing and is an ally in the fight against climate change and disease outbreaks. It is at the heart of our growth strategy, the European Green Deal, and is part of a European recovery that gives more back to the planet than it takes away."

Ursula von der Leyen, President of the European Commission

Global challenges like climate change, the unprecedented loss of biodiversity, and the spread of devastating pandemics are sending a clear message: it's time to fix our broken relationship with nature.

As the world emerges from the COVID-19 crisis, it's more important than ever to build a more resilient society. The post-2020 global biodiversity framework will play a vital role in creating a more sustainable future.

The 2030 Biodiversity Strategy will put Europe's biodiversity on the path to recovery by 2030, for the benefit of people, climate and the planet.

It will also prepare the EU to take a leading role in the upcoming international negotiations on a new global framework to halt biodiversity loss.

As a core part of the European Green Deal, it will support recovery in a post-pandemic world, bringing jobs and sustainable growth.

BIODIVERSITY is the variety of life on Earth, including plants, animals, fungi, micro-organisms, and the habitats in which they live. This web of living things forms the ecosystems that underpin all economies and societies.

H2020 Green Deal call: opportunities for protein crops



R&I under Horizon Europe (2021-2027)

- Proteins in the legal basis for Horizon Europe

Special line under Intervention Area: Agriculture, Forestry and Rural Areas:

“Support to EU plant protein production for food, feed and environmental services”

Protein crops in Horizon Europe

Sustainable value chains, diversified cropping systems...

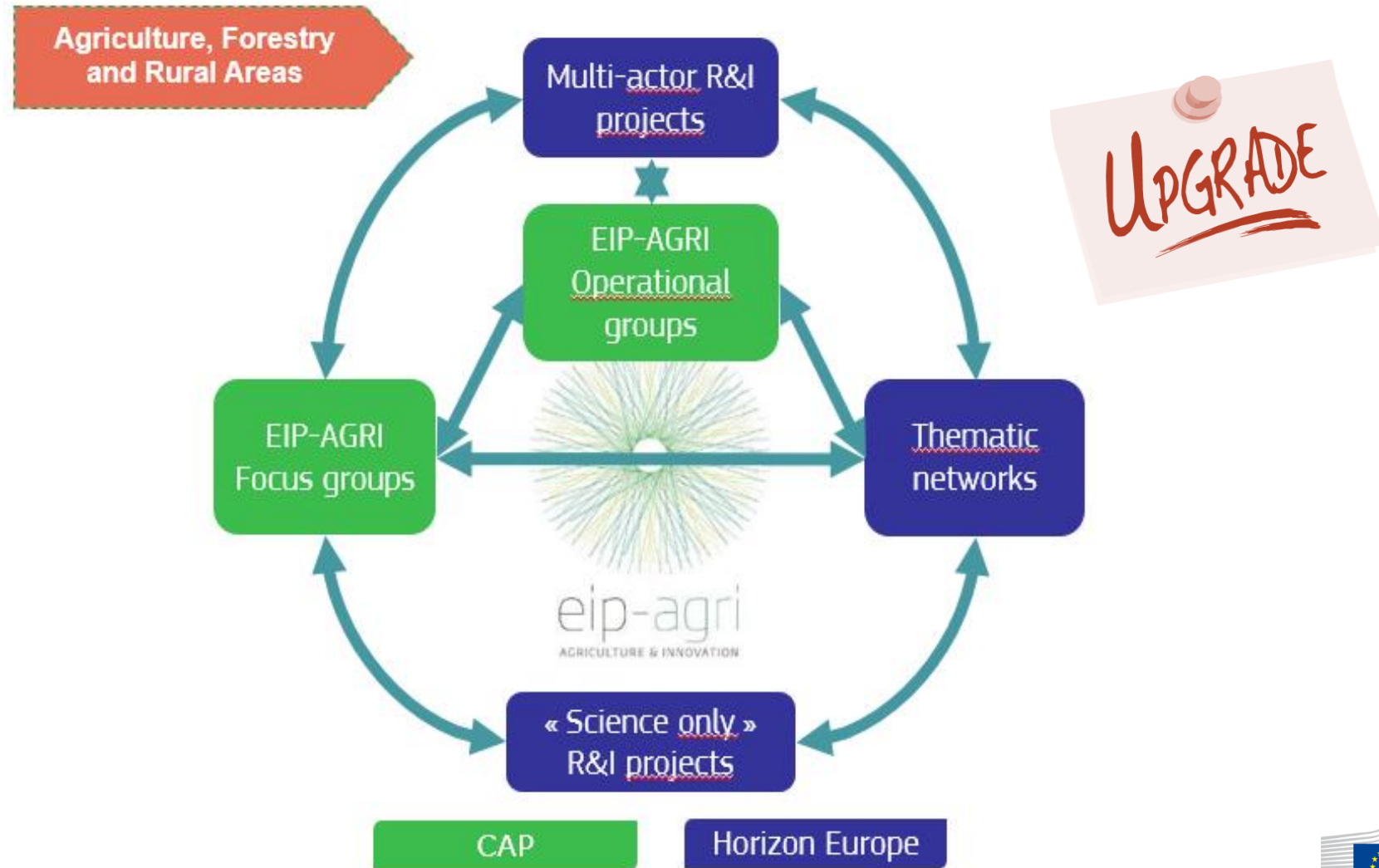


Environmental benefits and ecosystem services...

Healthier and more sustainable diets...



Boosting implementation of R&I



Thank you



© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

