



# **From specific objectives... ...to concrete interventions**

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# CAP Strategic Plan guidelines

- \* To put forward farmers perspective on the preparation of CAP Strategic Plans
- \* Highlight issues that farmers are dealing with and propose interventions within the strategy that would fit their needs
- \* Focusing on the EU perspective
- \* Total 81 interventions have been put forward





# Objective: Competitiveness

## \* EU specific objective

\* “Enhance market orientation and increase competitiveness including greater focus on research, technology and digitalisation”

## \* Impact indicator

\* I.6 Increasing farm productivity

## \* Result indicator

\* R.9 Farm modernisation



## ...and don't lose sight of the cross-cutting objective

\* [The general ] objectives shall be complemented by the cross-cutting objective of **modernising** the sector by fostering and sharing of **knowledge, innovation** and **digitalisation** in agriculture and rural areas, and encouraging their uptake.



# Reduced budget: How to get two or three for the price of one?

## \* **Challenge**

- \* Lower CAP-budget and increasing “green” demands

## \* **Solution**

- \* Interventions should meet several different objectives

## \* **Example**

- \* Precision farming can – potentially – deliver on farm income, simplification and performance on environment and climate



# Eco scheme for precision farming

- \* **Eco scheme for the use of precision farming**
  - \* Economic benefit: Optimise output and minimise input
  - \* Environmental and climatic benefits: Reduces the use of fertiliser, pesticides, fuel etc.
  - \* Simplification: Automatically generated documentation to be shared with paying agency



# Danish examples

- \* FarmTracking

- \* app on smartphone
- \* free and paid versions
- \* To registrate pesticide use

- \* CropSat

- \* Free to use for the farmers
- \* Calculates “application-map” of fertilizer and PPP
- \* Tractor with GPS reads “application-map”





# Economic returns is the key driver

– *Precision Ag delivers better economic return*

## \* **RTK-GPS**

- \* 2-4% less fuel consumption
- \* 4-9% economic savings (diesel, time, seed, fertilizer and pesticides)

## \* **Sensor applied N-fertilization**

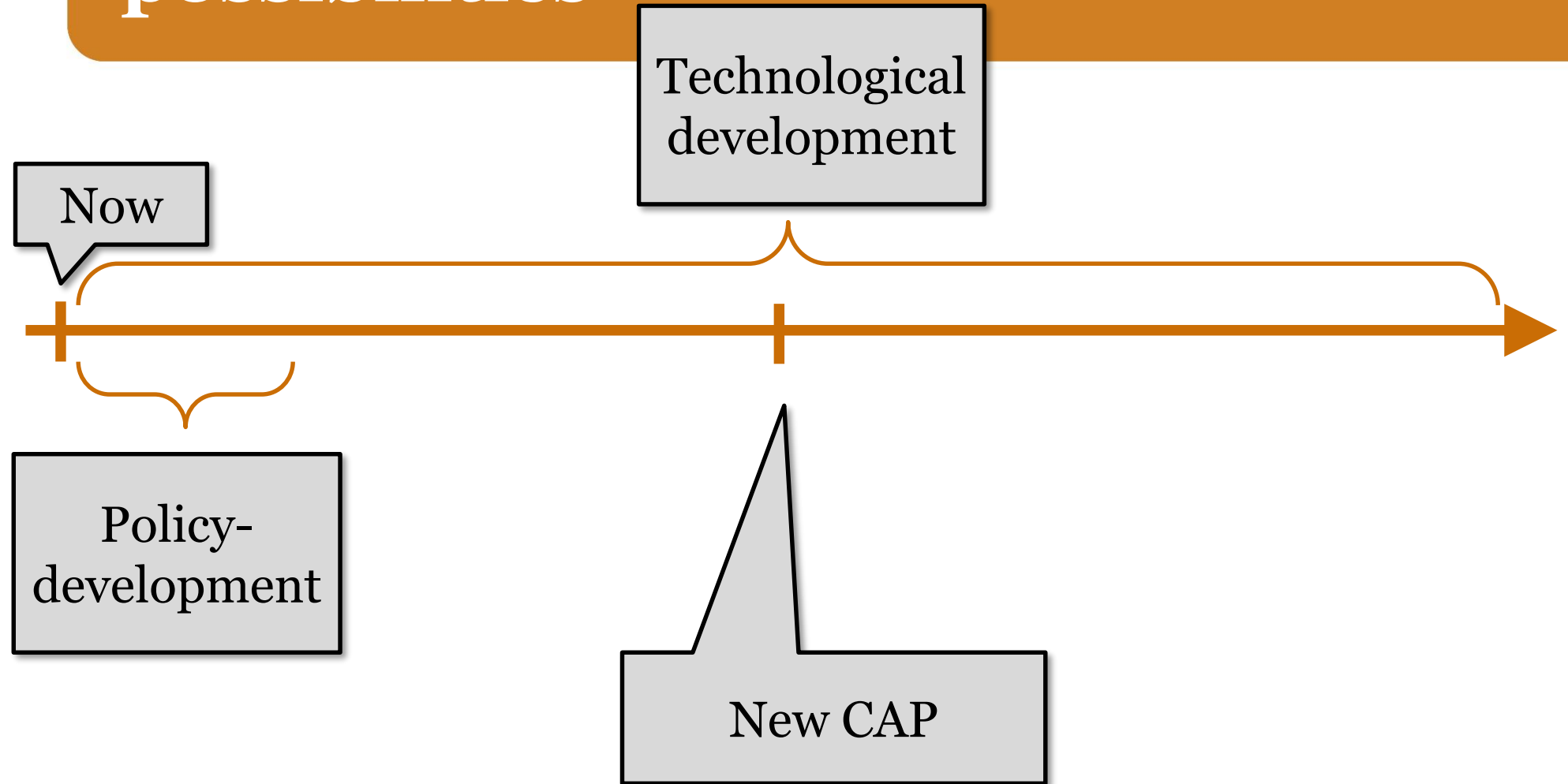
- \* Yield increase 0.5-1 t/ha in winter cereals
- \* N-leaching reduced by 1-2 kg N per ha

## \* **Differentiated pesticide application**

- \* 5-10% less pesticide use



# Policy must be prepared for new possibilities





# CAP Strategic Plans guidelines – further information

- \* More information here:
- \* [CAP Strategic Plans guidelines](#)
- \* [CAP Strategic Plans guidelines - Annex](#)





Thank you for your attention!

