



COPA/COGECA proposal for new PRM

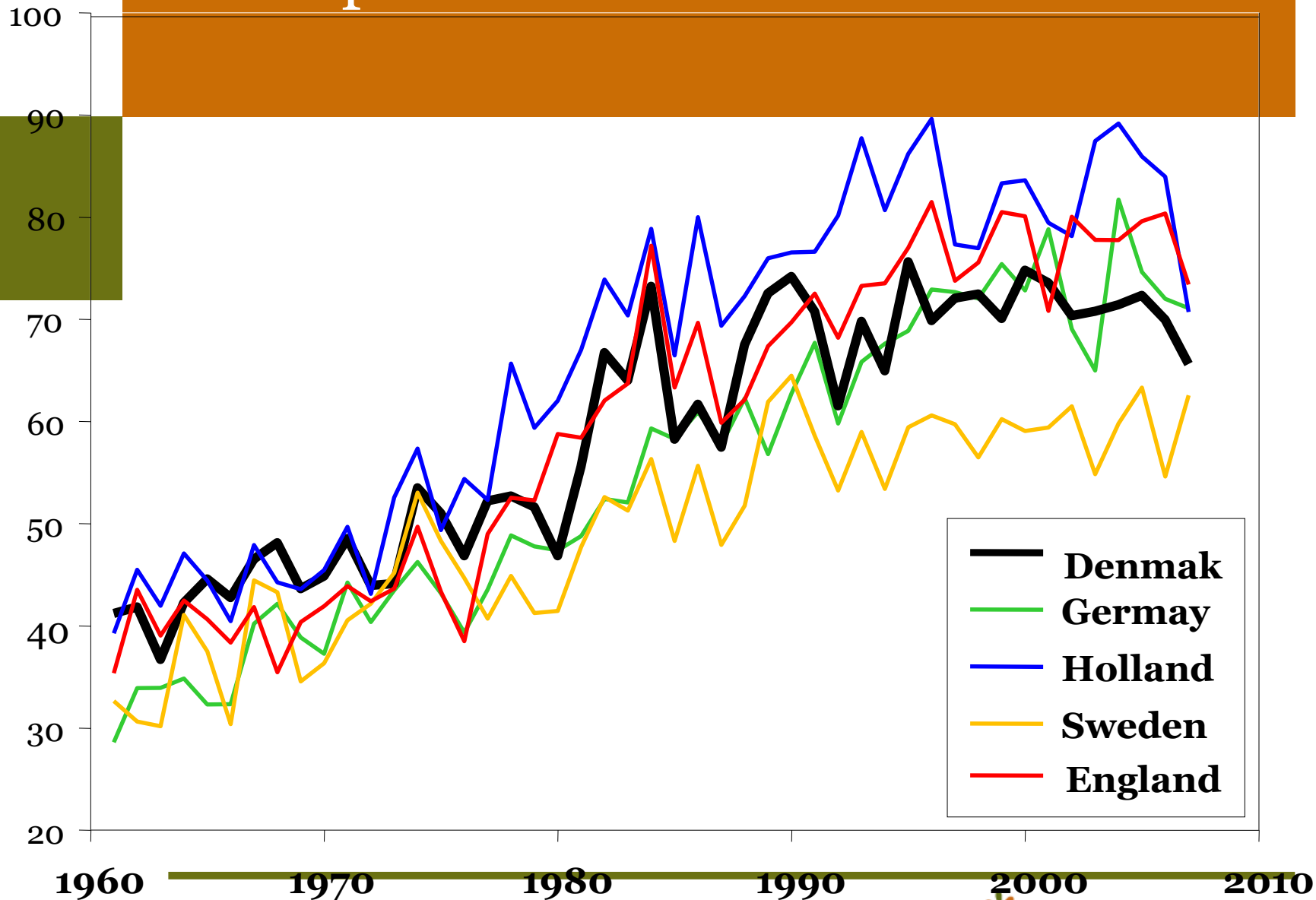
Thor G. Kofoed,
Chairman of the COPA/COGECA Seeds WP

EU PRM for 2030 to 2050

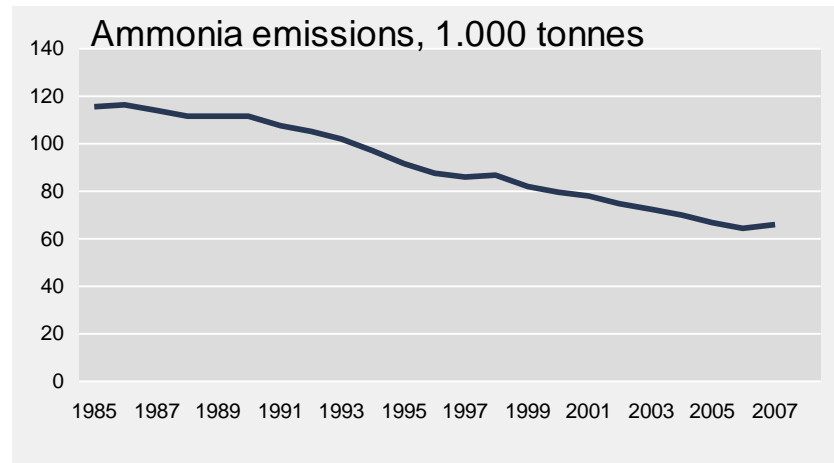
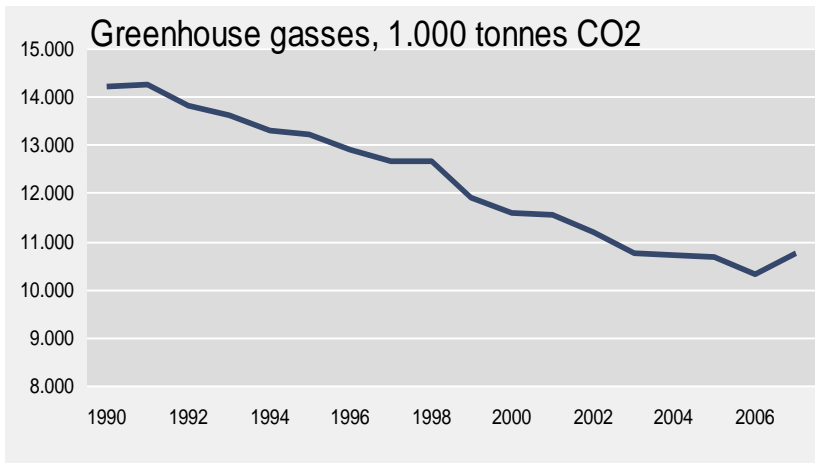
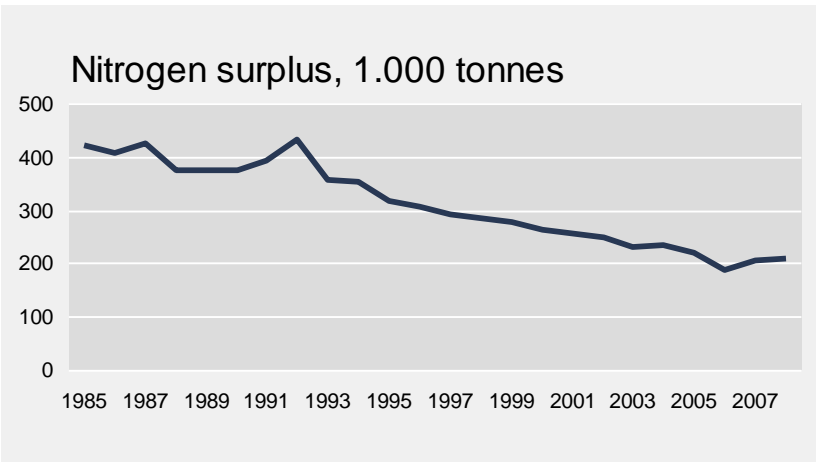
**We have to increase the yields
with min. 100 % before 2050 and
it is without pesticides**

Noget at leve af. Noget at leve for.

Yield pr. hectares



Danish Reductions in environmental impact





Draft NEW SEED LAW

COPA-COGECA WP Seeds meeting
June 14th, 2021

New Seed Law for the future,
not for the past

COPA/COGEAC propose a different and long-lasting EU Seed Law to meet the goals of Farm2Fork Strategy as well as UN SDG and consumer protection. The need to produce more food and feed requires an innovative and robust plant breeding frame and at the same time make room for other production targets than high-quality innovative seed production.

New Seed Law - draft 2021

	Fingerprint - ID ¹	Smart DUS based on phenotyping (and DNA-marking)	Upgraded VCU ² : <i>climate, sustainability, production etc.</i>	CPVO - protection ³
Conventional varieties	Yes	Yes	Yes	Yes
Conventional breeding for organic production	Yes	Yes	Yes (preferable organic conditions)	Yes
Organic breeding for organic production	Yes	? ⁴	? ⁵	? ⁶

· Expected development of ID biomarkers

· Value for Cultivation and Use is key for professional users to choose varieties e.g.: Weed competition capabilities, Carbon footprint/Climatic impact; Nutrients efficiency; Yield; fungi resistance properties; traceability; abiotic stress resistance; etc.

· Statement on parental material/varieties and breeding methods used

New Seed Law - draft 2021

	Plant Health	Market	Control measures	Royalties	Use of deregulated NGT
Conventional varieties	Yes	EU/World	Full certification	Standard	Declaration at variety listing
Conventional breeding for organic production	Yes	EU/World	Full certification	Standard	Declaration at variety listing
Organic breeding for organic production	Yes	EU	Certification?	If PVR = Yes	? ⁷

New Seed Law - draft 2021

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Organic Heterogeneous Material	No	No	?	No	Yes	Regional	Reduced consumer protection	No	No use of NGT?
Conservation varieties	Yes	No, only description	?	No	Yes	Regional	Reduced consumer protection	No	-
Amateur varieties (not marketable)	-	-	-	-	Yes	-	-	-	-

New Seed Law - draft 2021 – full picture

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Thank you for your attention!

