

ØKOLOGIKONGRES 2019

Sabrina Ruzanski | Københavns Universitet

PROTEIN
2FOOD

PIONEERING
CROPS
FOR FUTURE
GENERATIONS



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 635727.





**KØD,
DET ER BARE NOGET,
VI LEGER**

PROTEIN2FOOD

vil skabe innovative og bæredygtige
høj-kvalitets protein **afgrøder** og **fødevarer**,
der er nærende, velsmagende,
og som styrker biodiversitet, miljø
og den Europæiske bio-økonomi.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 635727.

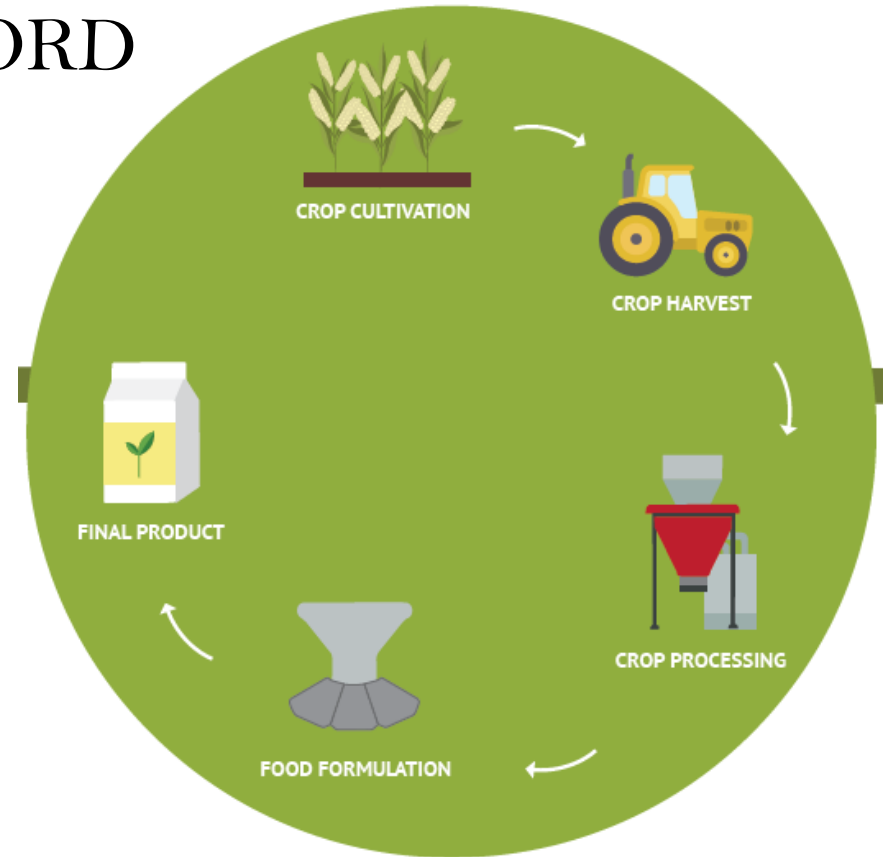
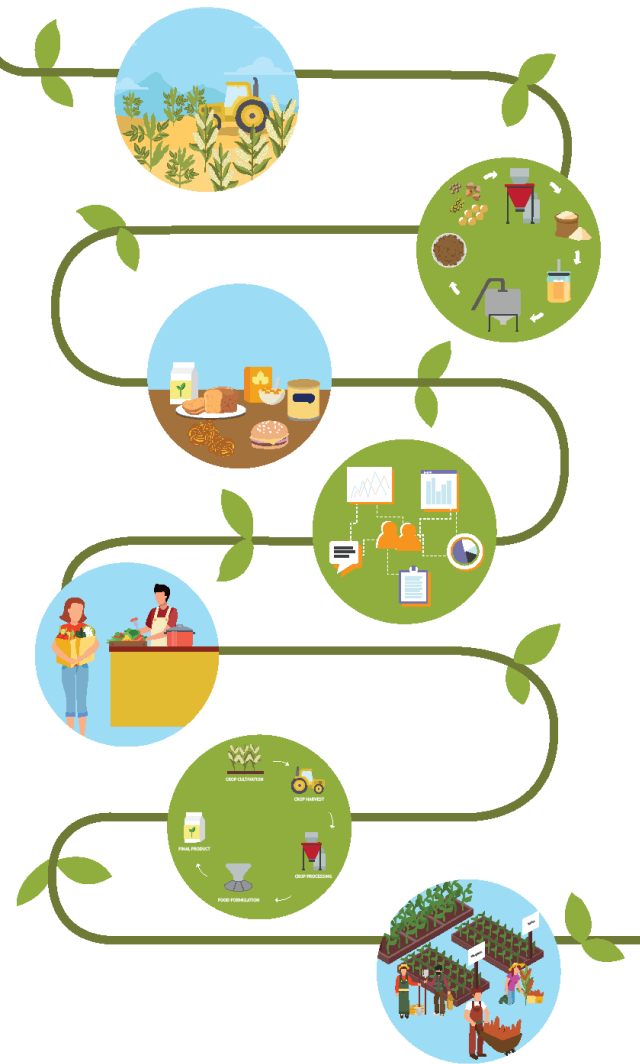
www.protein2food.eu

PIONEERING
CROPS
FOR FUTURE
GENERATIONS

PROTEIN
2FOOD



FRA JORD TIL BORD



PROTEIN 2FOOD

EU finansieret H2020

Forsknings- og Innovationsprojekt

- 19 partnere (7 SMV partnere)
- € 8,8 millioner
- 5 år (2015 - 2020)

Coordinated by:



Partners:



Markforsøg



- Quinoa
- Amaranth
- Boghvede
- Lupin
- Linser
- Hestebønner
- Kikærter



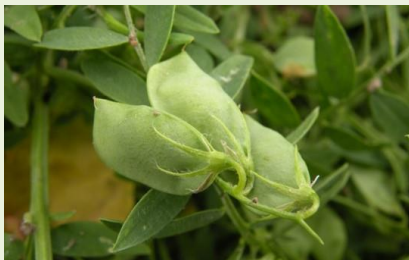
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 635727.

www.protein2food.eu

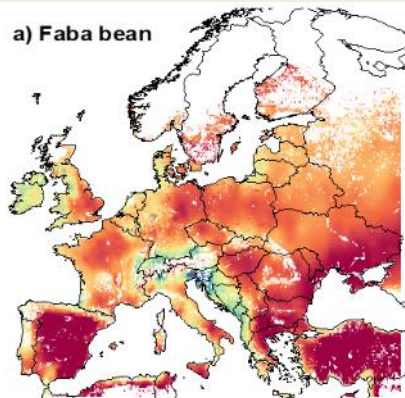
PIONEERING
CROPS
FOR FUTURE
GENERATIONS

PROTEIN
2FOOD

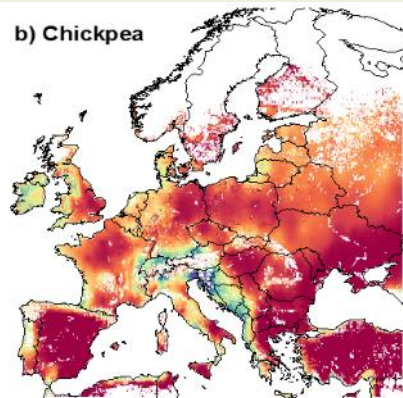
Klimatilpasning af afgrøder (anno 2050)



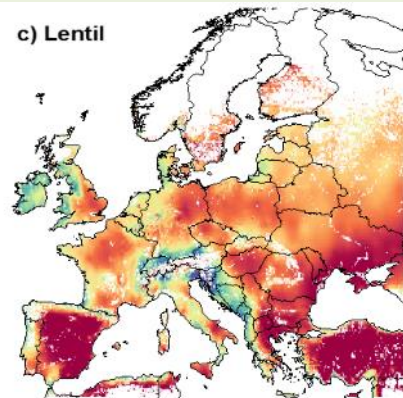
a) Faba bean



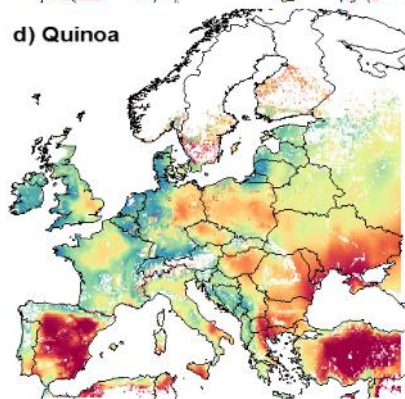
b) Chickpea



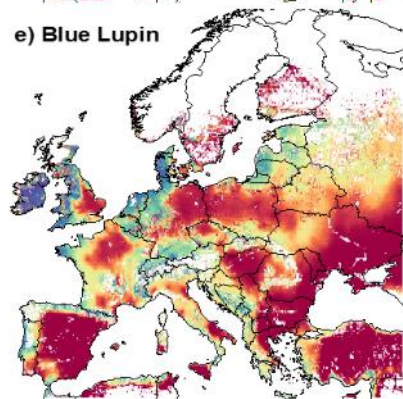
c) Lentil



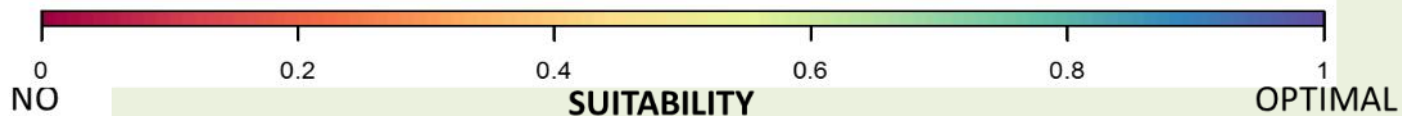
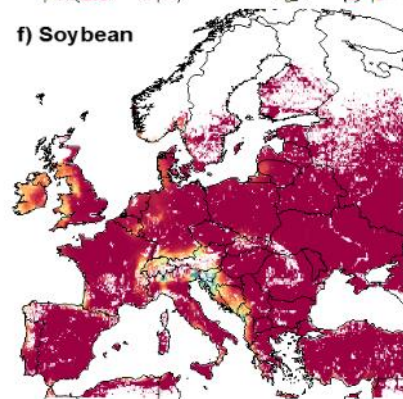
d) Quinoa



e) Blue Lupin



f) Soybean



Prototyper af nye fødevarer

- ✓ Højt protein indhold (min. 20 % protein)
- ✓ Høj protein kvalitet - næringsstoffer/aminosyrer
- ✓ Mindre sukker, salt m.v. end referenceprodukter
- ✓ God smag og tekstur
- ✓ Bæredygtigt



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 635727.

www.protein2food.eu

PIONEERING
CROPS
FOR FUTURE
GENERATIONS

PROTEIN
2FOOD

Forarbejdning og formulering



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 635727.

www.protein2food.eu

PIONEERING
CROPS
FOR FUTURE
GENERATIONS

PROTEIN
2FOOD

Prototype fødevarer

Køderstatning

- Burger
- “Kyllinge”bryst
- Paté
- Pølser



Mælkeerstatning

- Modernmælkserstatning
- Plantemælk and yoghurt
- Smoothies og is
- Skum



Andet

- Pasta
- Brød
- Müsli
- Kiks



Forbrugerstudier og test-paneler

Flexitaren - fremtiden forbruger

- 30 % har én ugentlig kødløs dag
- 58 % ønsker at spise mindre kød
- 72 % for de 18-34 årige

(Coop Analyse & DVF 2019)

Table I What was your motivation for not eating meat at least once a week? n=28

	%
Environmental concerns	78%
Animal well-being	41%
I don't need it	30%
Health	22%
Financial	11%
Variation	7%



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 635727.

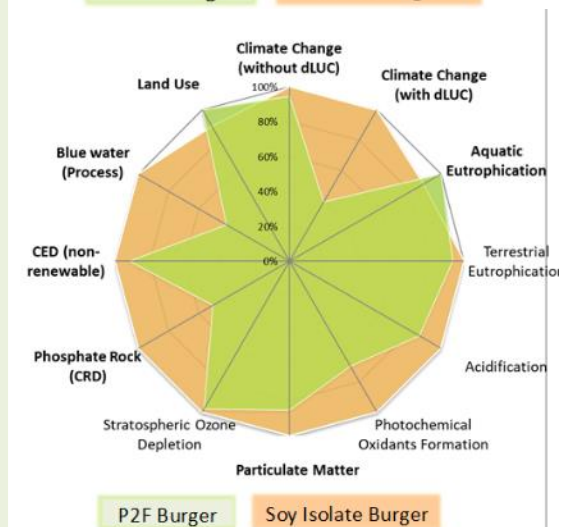
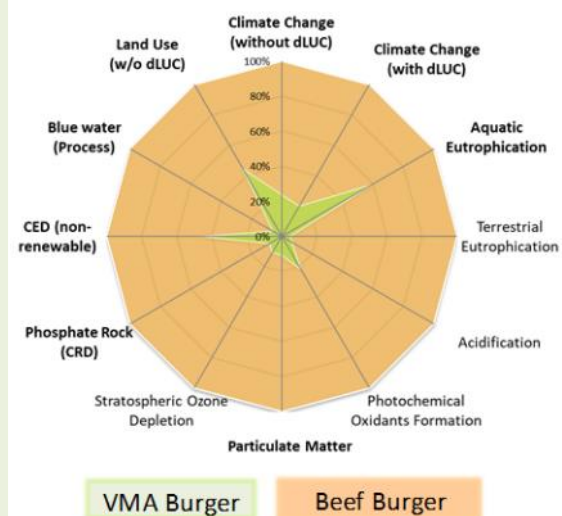
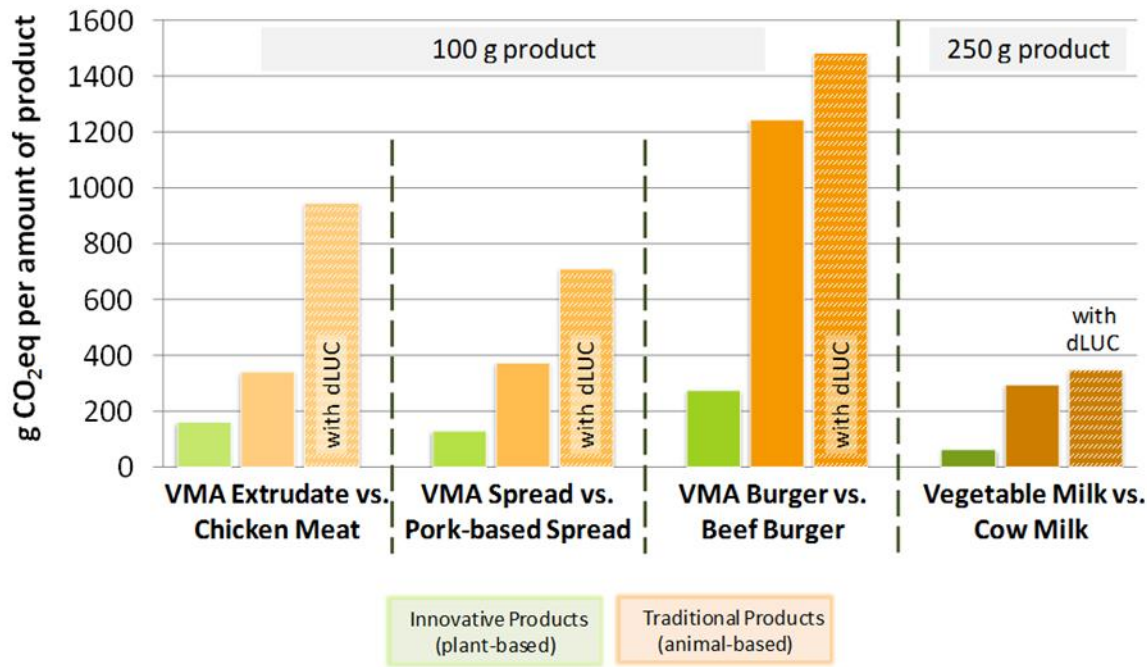
www.protein2food.eu

PIONEERING
CROPS
FOR FUTURE
GENERATIONS

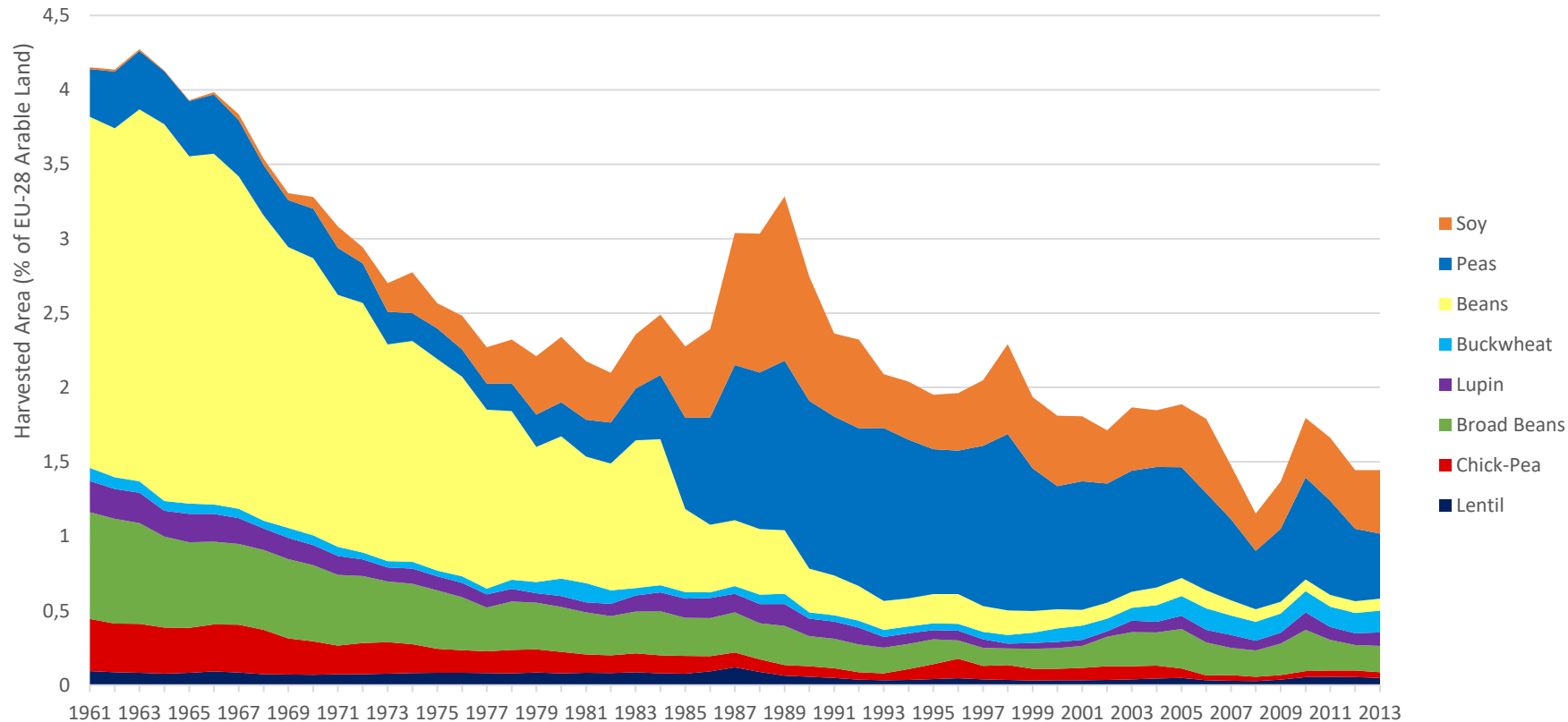
PROTEIN
2FOOD

Livscyklusanalyse - LCA

Carbon Footprint of Protein Food



Produktion af proteinafgrøder i EU



Hvad gør PROTEIN2FOOD at vende trenden?



Horizon 2020 research and innovation programme under grant agreement No 635727.

www.protein2food.eu

**PROTEIN
2FOOD**

Kontakt os:

Gabriela Alandia Robles

Adjunkt

gar@plen.ku.dk

+45 35320660

Sabrina Ruzanski

Projektleder

sabber@plen.ku.dk

+45 35332677



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 635727.

www.protein2food.eu

PIONEERING
CROPS
FOR FUTURE
GENERATIONS

PROTEIN
2FOOD



**PIONEERING
CROPS
FOR FUTURE
GENERATIONS**

A thick, wavy green line that spans the width of the image, positioned above the website URL.

www.protein2food.eu **#P2FOOD**