



**GIANT
LEAPS**

We need your data

to define healthy and sustainable future diets

Bridge2Food Summit, 5 June 2025

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& Biobased Research



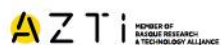
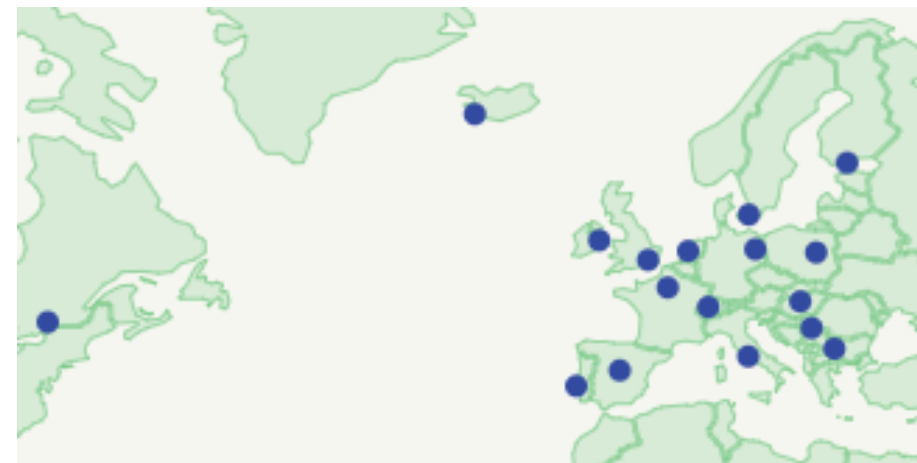
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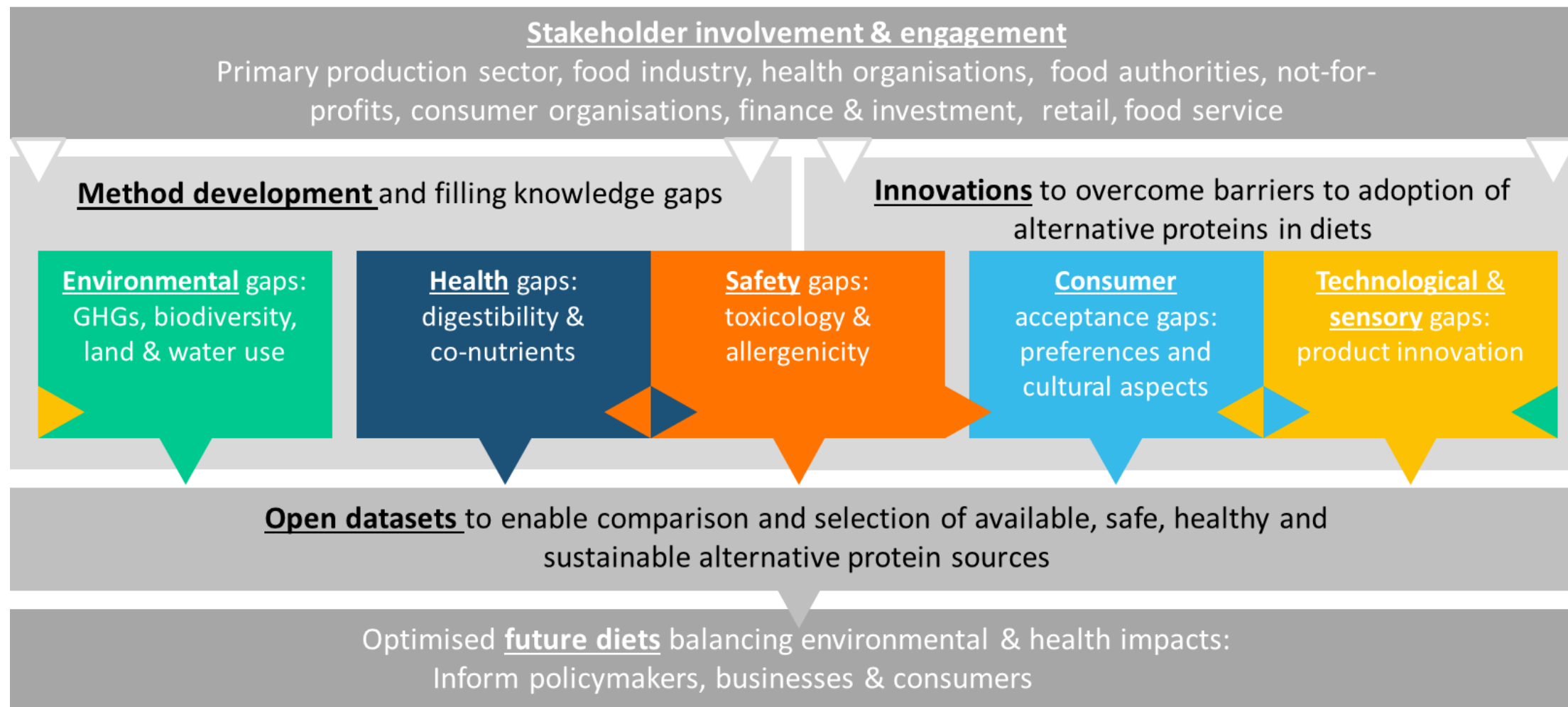
GIANT LEAPS project



- Full title: Gap resolution in sAfeTy, NuTritional, alLergeniciTy and Environmental assessments to promote Alternative Protein utilization and the dietary Shift
- Project duration: 1 September 2022 – 31 August 2026
- HORIZON Europe Research and Innovation Action
- Final EU/total budget: € 10.3 / 11.9 million
- 34 complementary partners: knowledge institutes, SMEs and large companies, network organisations

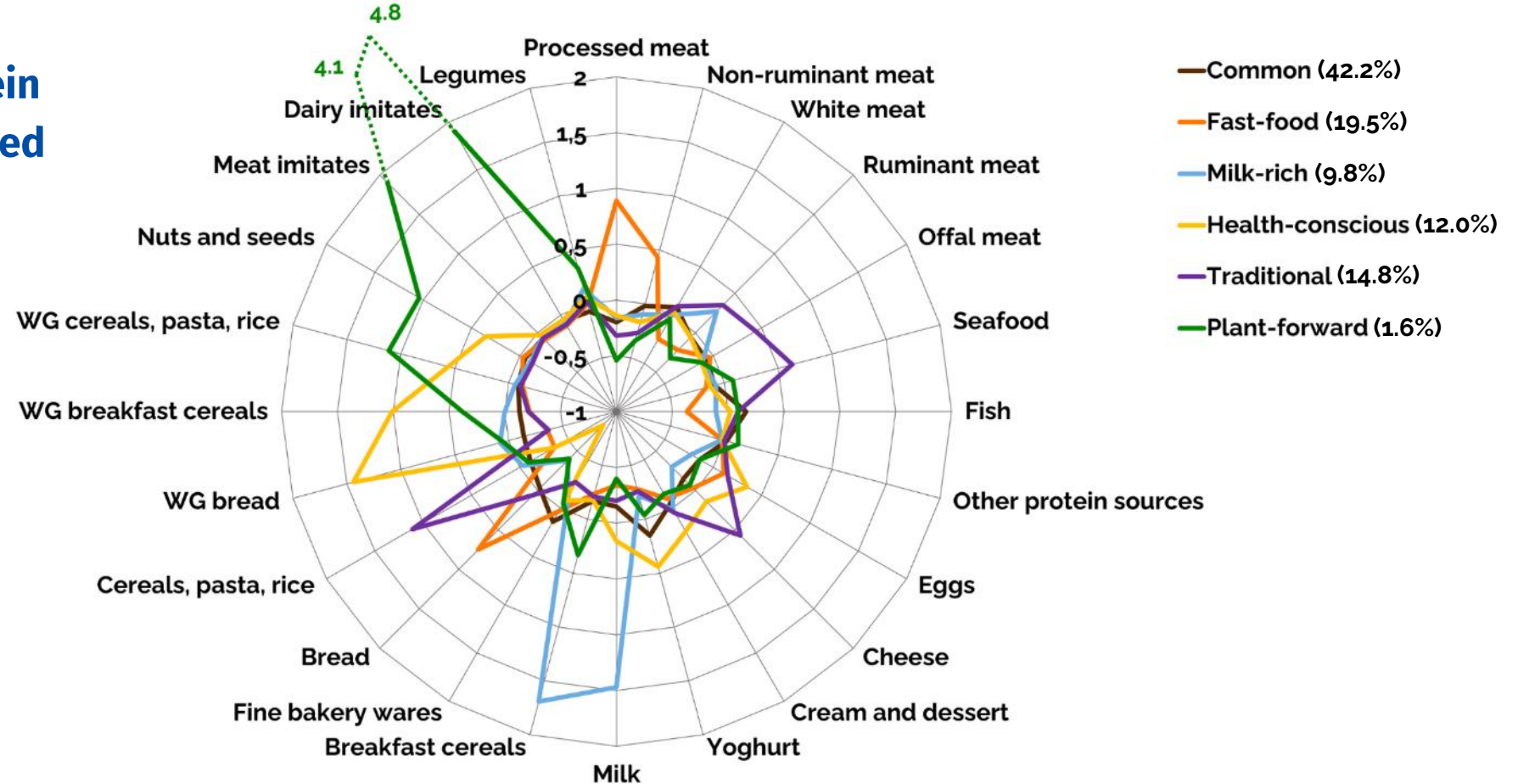


GIANT LEAPS: integrated approach towards future diets



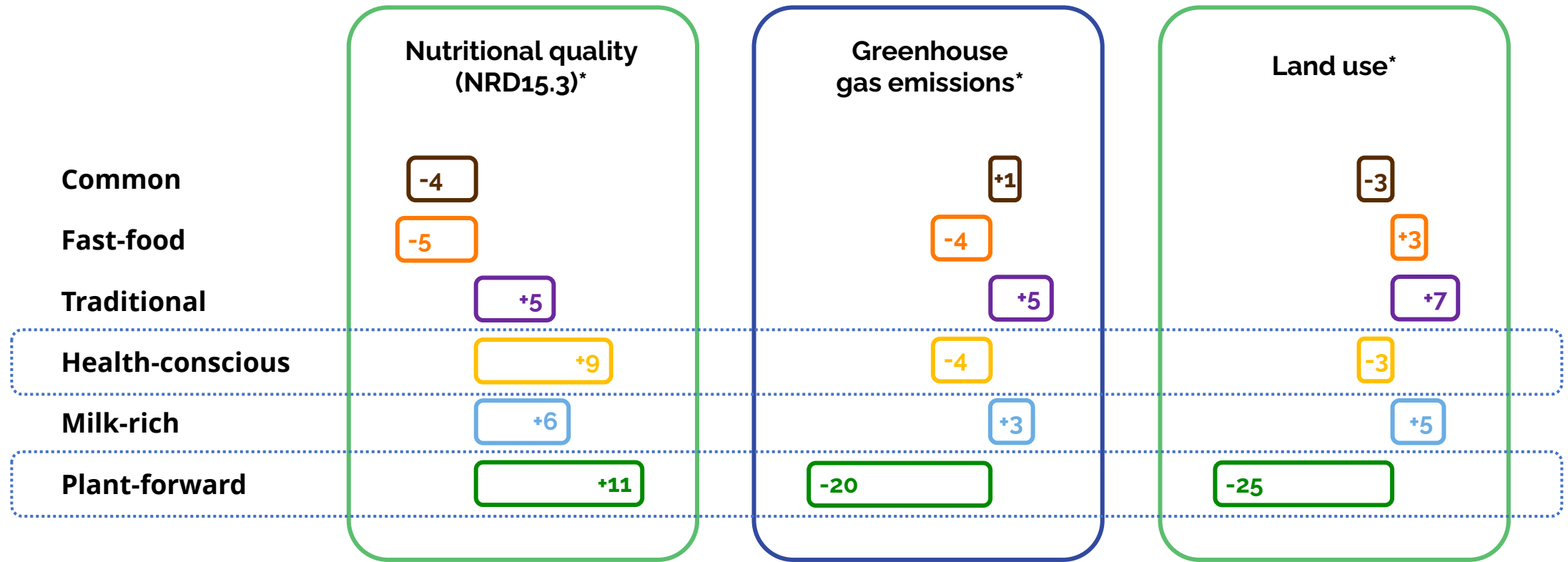
Promising EU protein consumption patterns

Six dietary protein patterns identified in the European population



Comparison of mean z-scores of protein source food group consumption (g/2000 kcal) between the six dietary patterns. WG wholegrain.

Healthy and sustainable can go hand in hand!



* % difference from population average

Much more (data) is needed for future diets

Economic & social sustainability: major data gaps!



	Good data						
	Some data/questionable quality						
	No data						
		↓	↓				
Protein Source	Environmental LCA	Life Cycle Costing	Social-LCA	Ecosystem services	Biodiversity	Climate adaptation/mitigation	Circularity
Chlorella	Good data	Some data/questionable quality	Good data	Good data	Good data	Good data	Some data/questionable quality
Crickets	Good data	Good data	Good data	Good data	Good data	Good data	Some data/questionable quality
Lentils	Some data/questionable quality	No data	No data	No data	No data	No data	No data
Faba	Some data/questionable quality	No data	No data	No data	No data	No data	No data
Quinoa	No data	No data	No data	No data	No data	No data	No data
Oats	Some data/questionable quality	No data	No data	Some data/questionable quality	Some data/questionable quality	No data	No data
Rapeseed	Some data/questionable quality	Some data/questionable quality	Good data	No data	No data	Good data	No data
Solein	Some data/questionable quality	No data	No data	No data	No data	No data	No data
Cultured meat	Some data/questionable quality	No data	No data	No data	No data	No data	No data

What is GIANT LEAPS looking for?

- Your data!
- Your ideas: how can we stimulate sharing of sensitive data?

Thank you.



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