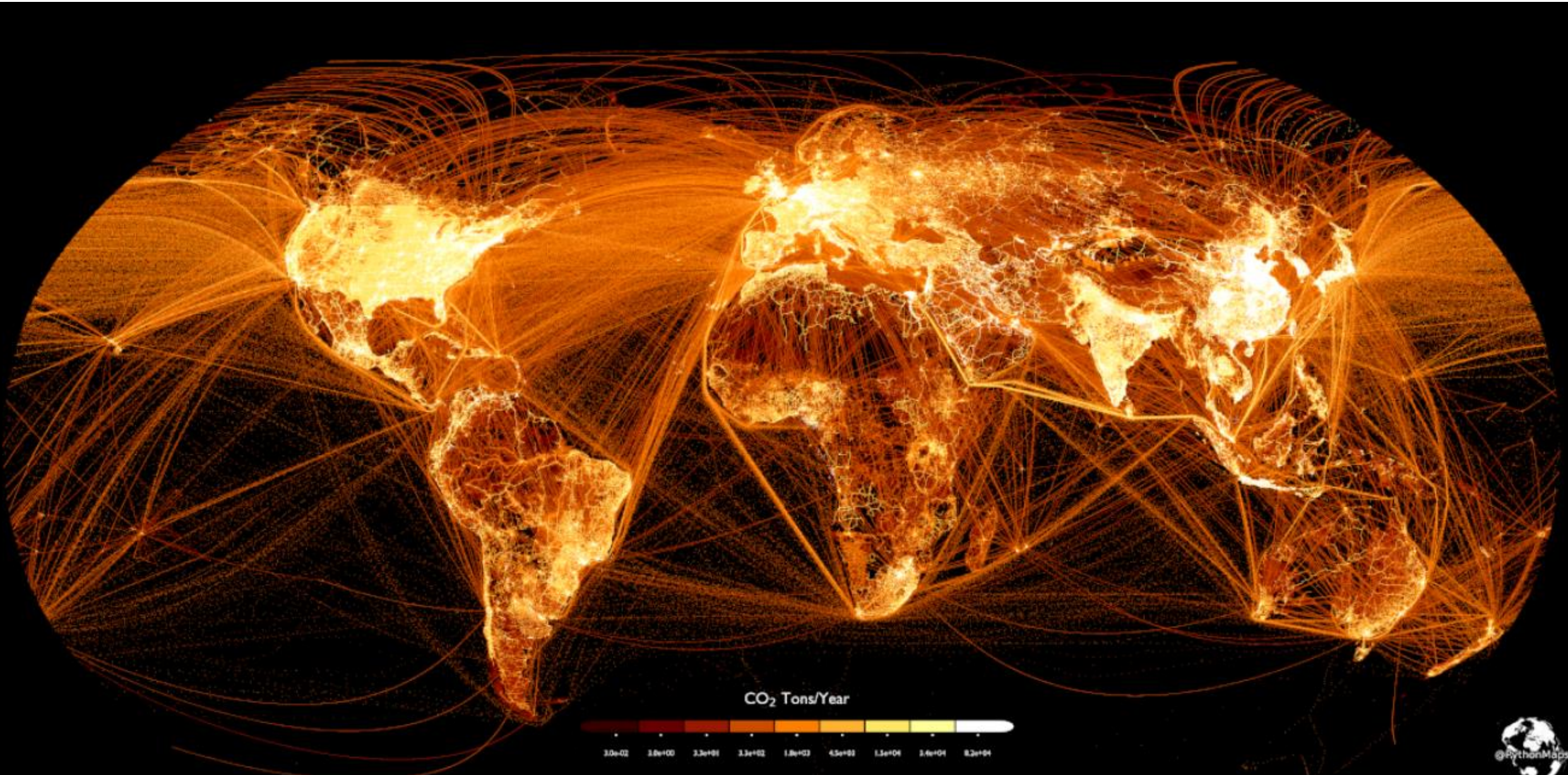


Matvælarannsóknir í dag, fjölbreytni, þverfræðileiki og kerfishugsun

Ólafur Ögmundarson

Dósent, Deildarforseti Matvæla- og Næringarfræðideildar Háskóla Íslands

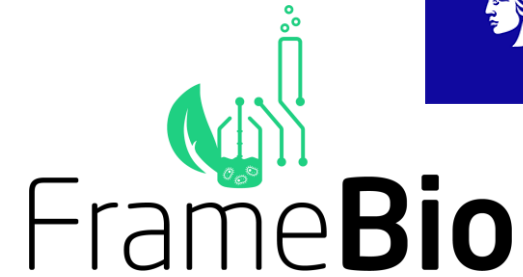
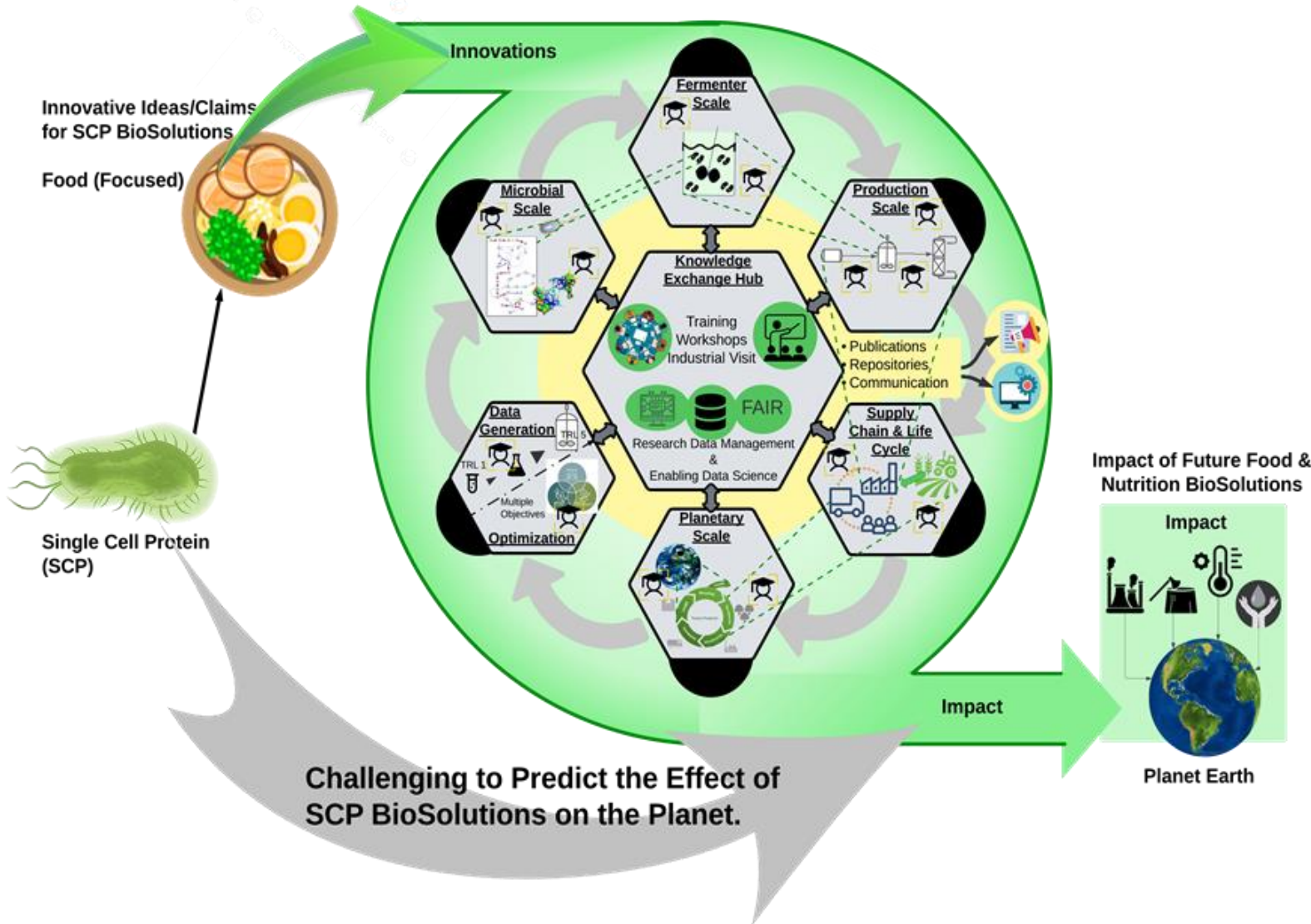
Fjölbreytni



CO₂ Emissions. @PythonMaps
This map shows the world's CO₂ emissions and shows tonnes of CO₂ within 0.1x0.1 degree grid tiles in 2018.
Data source - https://edgar.jrc.ec.europa.eu/dataset_ghg60



Multi-Scale Frameworks for SCP BioSolutions



Marie Skłodowska-Curie Actions Doctoral Networks

Project 101227645



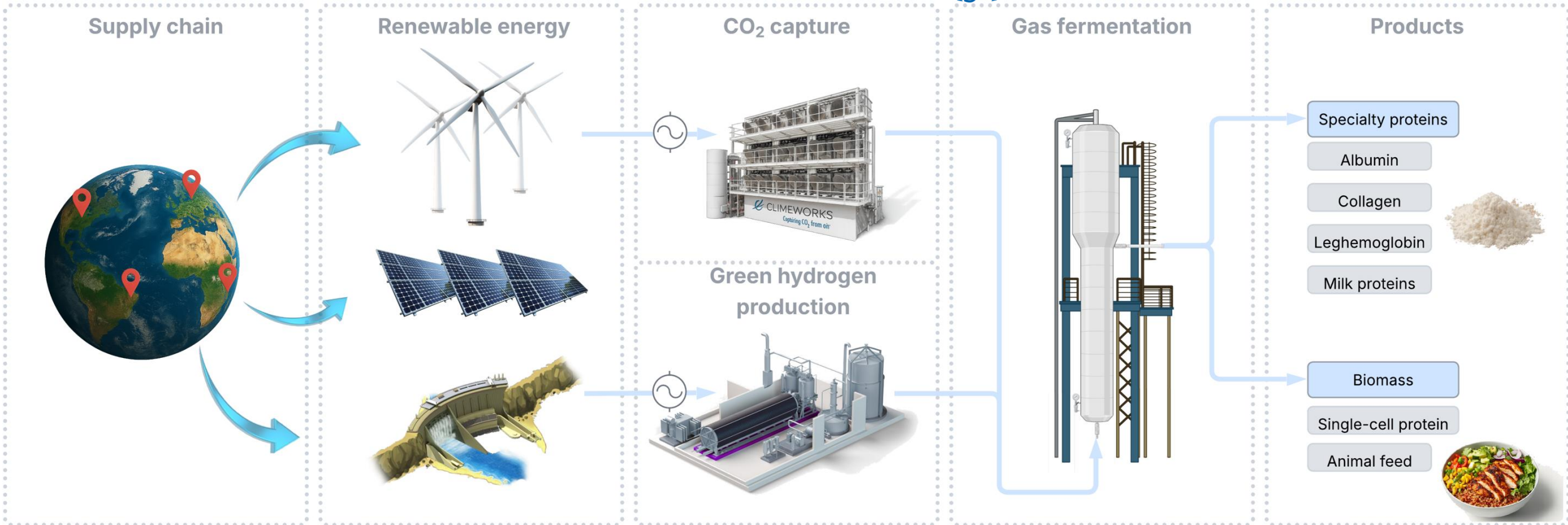
**13 doctoral candidates total
(2 hosted at UoI)**

<https://framebio.dtu.dk/>

Develop predictive, multi-scale computational frameworks to guide sustainable microbial food production



HERO Protein



NordForsk



Co-funded by the European Union



RegioFoodS

Map and assess long-term **food system resilience in the Nordic–Baltic region**, applicable at national and transnational scales.



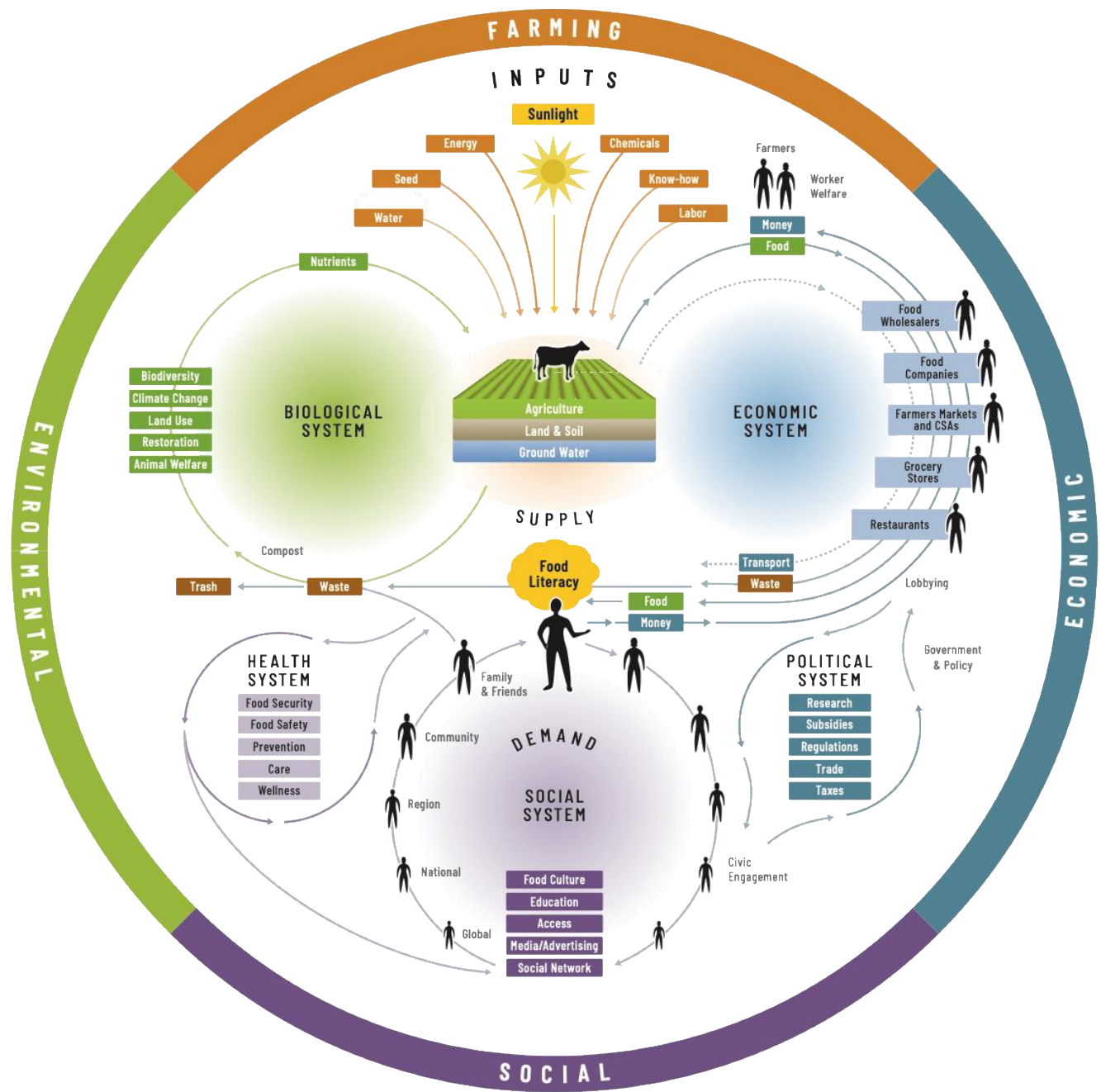
BlueGreenFood

Develop **sustainable methods to preserve and use seaweed**, ensuring stable supply, reducing climate impact, and creating healthy products in circular value chains



Þverfræðileiki

Kerfishugsun



Uppruni fiskeldisfóðurs sem notað er á Íslandi árið 2021

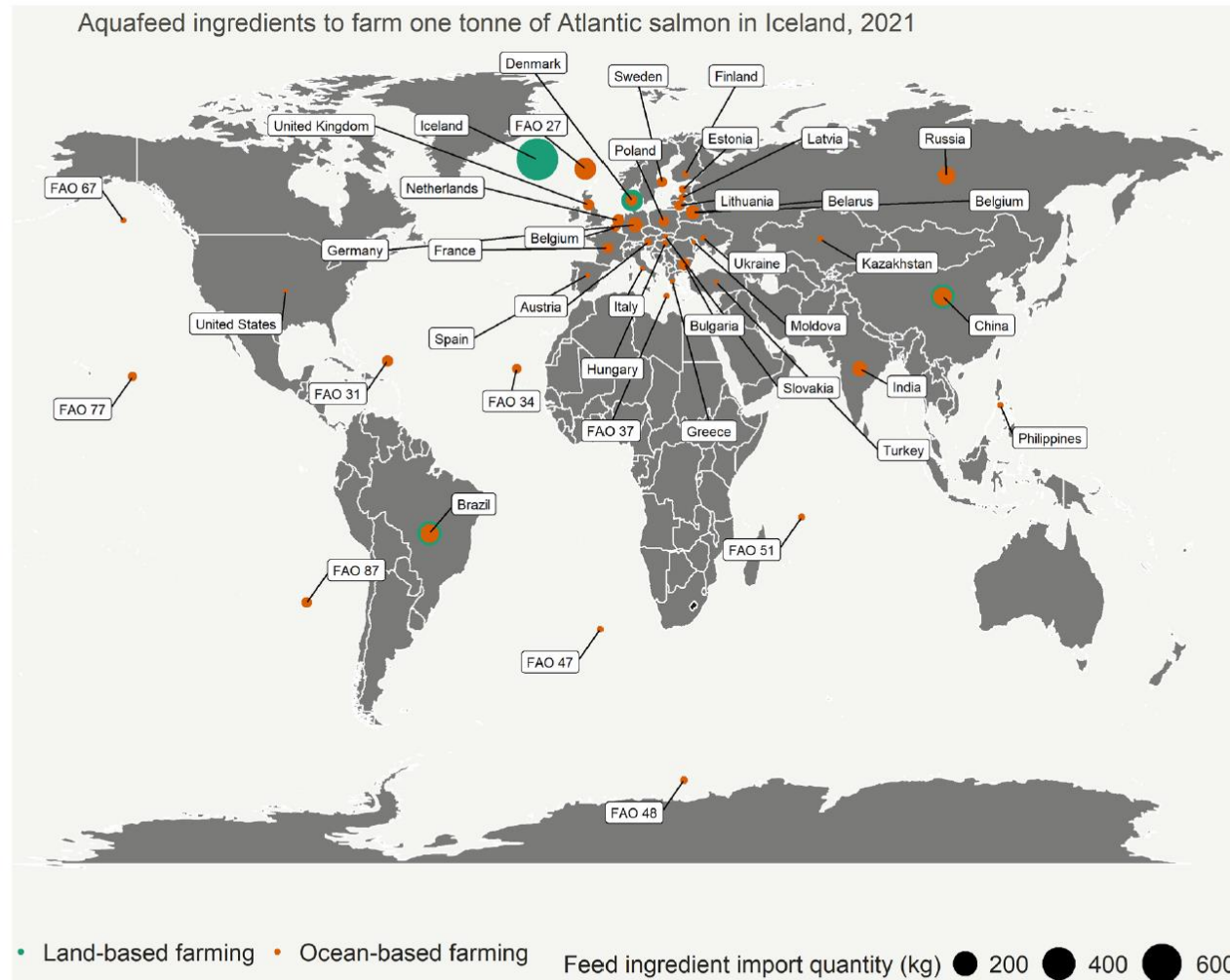


Fig. 2. Amount of aquafeed ingredients sourced from around the world to produce one tonne of Atlantic salmon in Iceland in land-based (green data points) and ocean-based (orange data points) farms in 2021. Each data point in the map represents the sum of ingredients sourced from a specific country to be used as feed for either land-based or ocean-based salmon farming. The size of each point on the map reflects the import quantity of each feed ingredient, as described in the figure legend. More details about which aquafeed ingredients and their quantities were sourced from specific countries can be found in [Table 1](#) (for the land-based salmon farms) and [Table 2](#) (for the ocean-based salmon farms).

Framtíðarsýn