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SUSTAINABLE DEVELOPMENT GOALS



12 Responsible Consumption & Production

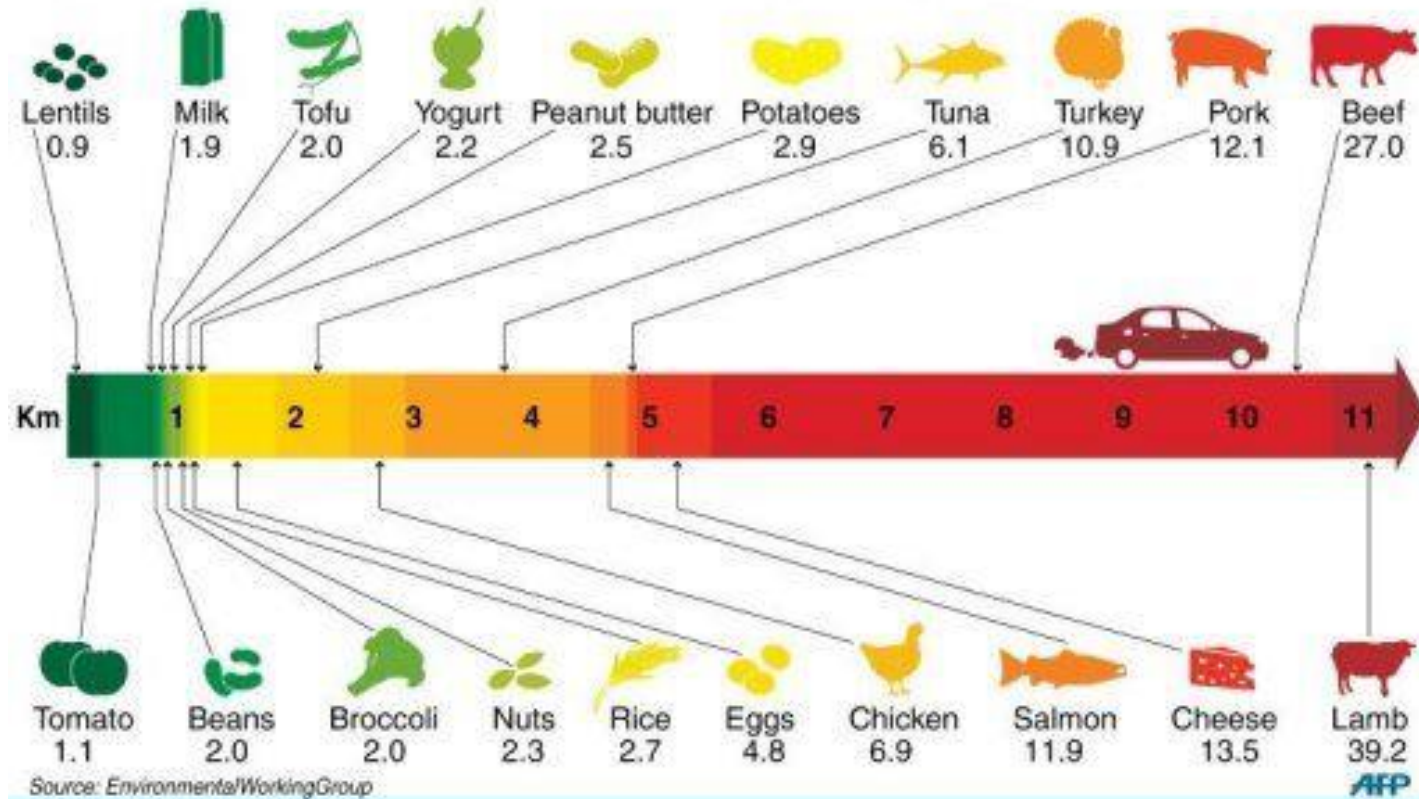


Carbon footprint of what you eat

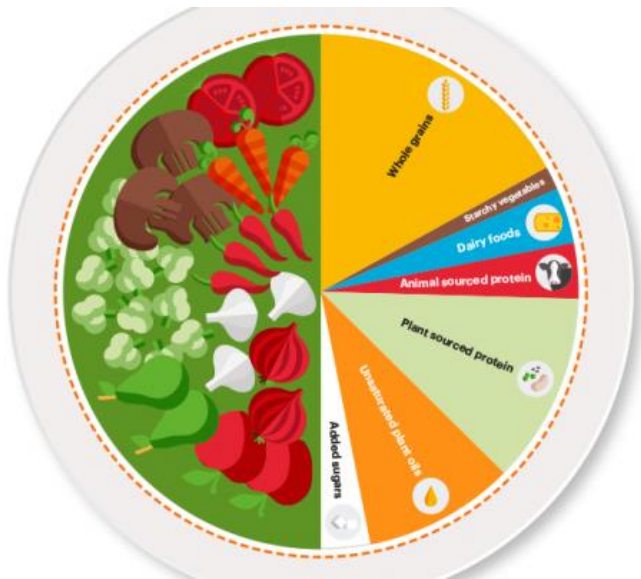
Calculations of greenhouse gas emissions from the production, processing and transportation of specific food items

■ Main chart compares 110g of food against a journey in a midsize car

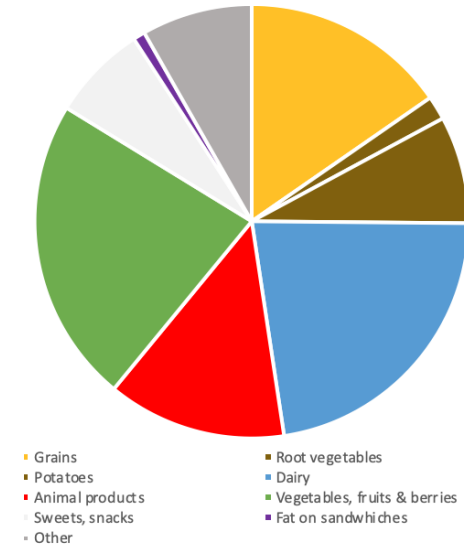
■ Number shows kg of carbon dioxide equivalent produced per 1kg of food



The Planetary Health Plate



Current average Swedish diet



LIVSMEDELS
VERKET

The school setting

Swedish schools, circa 260 million meals/year

Cost ~ 7 billion SEK

2022: FORMAS "Taste and sensory - from farm to fork"



Göteborgs Stads miljö- och klimatprogram 2021-2030

Partners in reaching climate goals





Developing tasty, nutritious, sustainable, and local menus for youth, with youth: A Youth Participatory Action Research (YPAR) project

University of Gothenburg
Örebro University
Stiftelsen Chalmers Industriteknik
Warbro Kvarn
Nordisk Råvara
Ahlströms Factory
Frejaskolan

Finansierat av

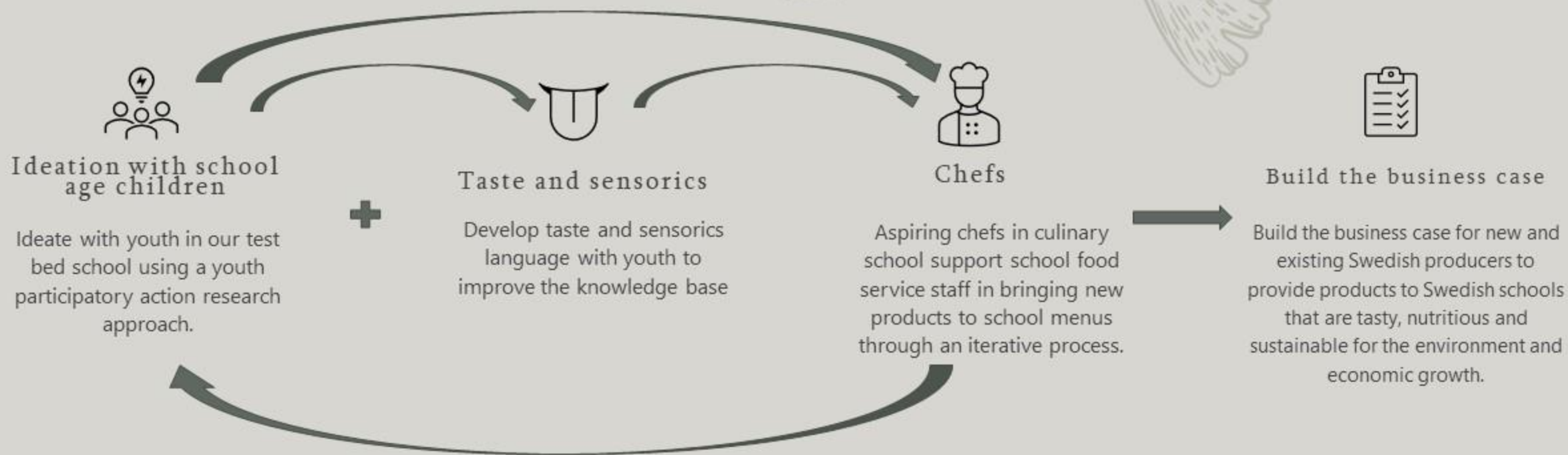
FORMAS 

Ett forskningsråd för hållbar utveckling
A Research Council for Sustainable Development



Our Vision: increase the amount of climate friendly Swedish produced food on school menus that is attractive (taste and sensorics) to school age children.

Overall objective: Develop new menu items that meet school nutrition standards for a competitive Swedish food system that entices youth to eat more local, climate friendly, sustainable products, and generate economic growth for local producers while promoting food sovereignty in the country.



A collaboration between University of Gothenburg, Örebro University Campus Grythyttan, Stiftelsen Chalmers Indutriteknik, Ahlströms Factory, Warbro Kvarn, Nordisk Råvara, Freja School, and scientific advisors.



Taste and sensorics – from farm to fork
Protein shifts for a sustainable future

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