



UNIVERSITY OF
GOTHENBURG

THE SWEDISH EXPERIENCE WITH SUSTAINABLE PUBLIC PROCUREMENT AND CATERING SERVICES IN SCHOOLS AND COPING WITH THE CRISIS



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Content of this presentation:

- National guidelines for sustainable meals
- City of Gothenburg – sustainable meal program
- Pilot project on meal development
- Challenges in meal development
- Handling the Corona pandemic

- Your questions



Towards Environmentally Sound Dietary Guidelines

– Scientific Basis for Environmental Assessment of the Swedish National Food Agency's Dietary Guidelines

På väg mot miljöanpassade kostråd

– vetenskapligt underlag inför miljökonsekvensanalysen av
s kostråd

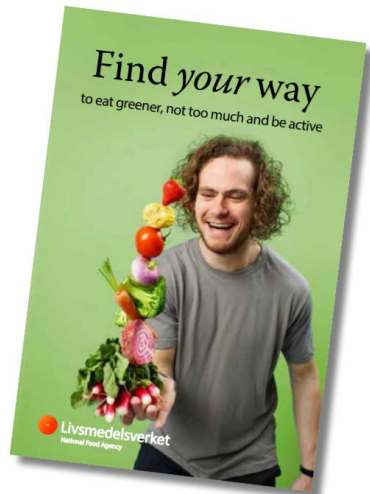
erberg Fogelberg



norden

Nordic Nutrition Recommendations 2012

Integrating nutrition and physical activity



National guidelines:

- Nordic Nutrition recommendations 2012
- Environmentally sound dietary guidelines: (SFA)
- Find your way: (SFA)

+ Local policy documents



General advice for individuals and groups

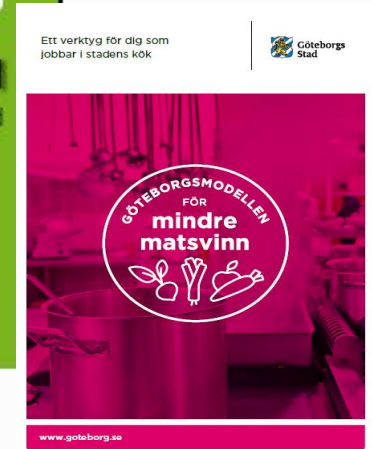
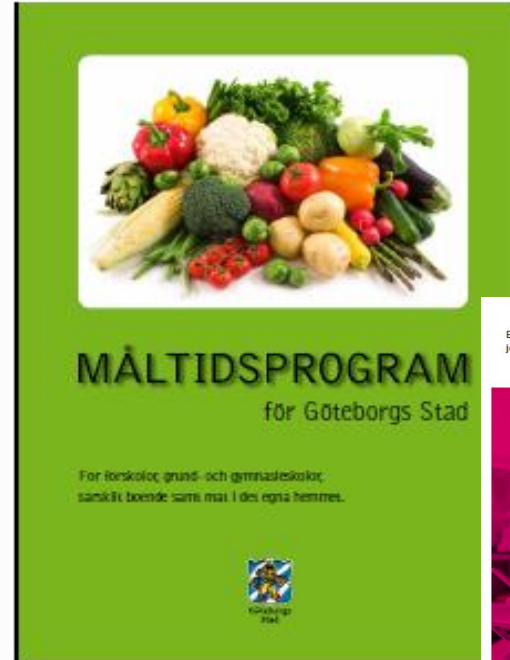
- Eat less meat, choose more plant based food
 - Choose fish from sustainable stocks
 - Choose fruits and vegetables that store well
 - Minimize food waste
 - Store food properly
 - Plan your purchases and use the leftovers
-
- Read more at [slv.se](https://www.slv.se)

The City of Gothenburg - Sustainable meal program



Sustainable meals are:

- Based on guidelines from SFA
- Eco labelled foods, incl. fish, meat, fats
- Seasonal greens
- Includes a large proportion of vegetables and legumes
- Limit the amount of food waste
 - (a separate program)



Political goals in the City of Gothenburg



Göteborgs
Stad

- Increase the number of sustainable meals
- One “vegetarian day” of the week in preschool and school
- Use 50% organic foods
- Use 100% organic meat
- Reduce the climate impact of the city's public food service



1. Choose product area

2. Choose product group

3. Choose subgroup

Select the sub-group(s) you want. Click on the subgroup name to get more information about the group.

- Beef
- Pork
- Lamb
- Grass-fed lamb

Back

Step 1

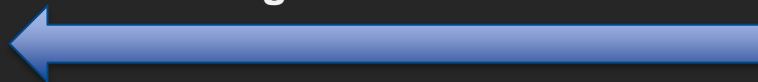
Step 2

Step 3

Step 4

Advice on public procurement

- Base on the organization's policy and environmental goals
- To favor small suppliers, divide the procurement and do not ask for a complete assortment
- Make demands on animal welfare (but not ex. Swedish)
- **Tool – wizard. Based on food categories**



- Inform yourself about market access!



Pilot project in Karlstad - Develop the Pasta Bolognese

- Combination of meat types and vegetables incl. meat substitutes (14 alternatives)
- Calculation of nutrients, climate impact, Iron absorption
- Acceptance was evaluated at a “mini food-fair” (pupils, teachers, staff)
- Vegetarian dishes have good energy content, are economical and have lower climate impact (as expected).
- Difficult with acceptance of veg meals. The winning option was: beef and red lentils 50/50 – soy was least tasty options
- Other considerations: available foods, methods, competence

Challenges

- New focus! From Organic to CO₂-emissions
 - New tools to calculate CO₂-emissions
- Meat and veg – how combine?
 - Decrease the meat portion or exchange meat for “plant based protein”
 - Few good alternatives – product development is needed!
- Too little meat for risk groups?
 - Young women and adolescents are at risk for iron deficiency
 - Risk to create inequalities in health



Restrictions concerning the Corona virus infection

- Persons who are ill should not go to work or to school
- The kitchen's regular hygiene routines including hand washing are sufficient
- The corona virus is not spread by eating food or drinking water.
- People/ school children in ques can pose a risk of infection
- Hand-wash/ disinfection before eating



Avoid close physical contact

- Allow children to eat in other rooms than the dining hall, such as classrooms, and other spaces in the school
- Re- schedule lunch hours and let children eat in smaller groups.
- Markings on the floor to keep distances
- School staff make sure there are no crowding in queues





Your questions!



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<https://www.gu.se/omuniversitetet/personal/?userId=xposan&departmentId=042940>