

# Food Systems 3.0

IFOAM - Organics International



Leading Examples from  
Norway and Sweden

Jostein Hertwig

**World Map  
with Continents**





# Södertälje in Sweden

- 50 years experience in organic farming and food
- Research, concepts and full scale practical examples
- System approach involving the food chain, policymakers, research and civil society





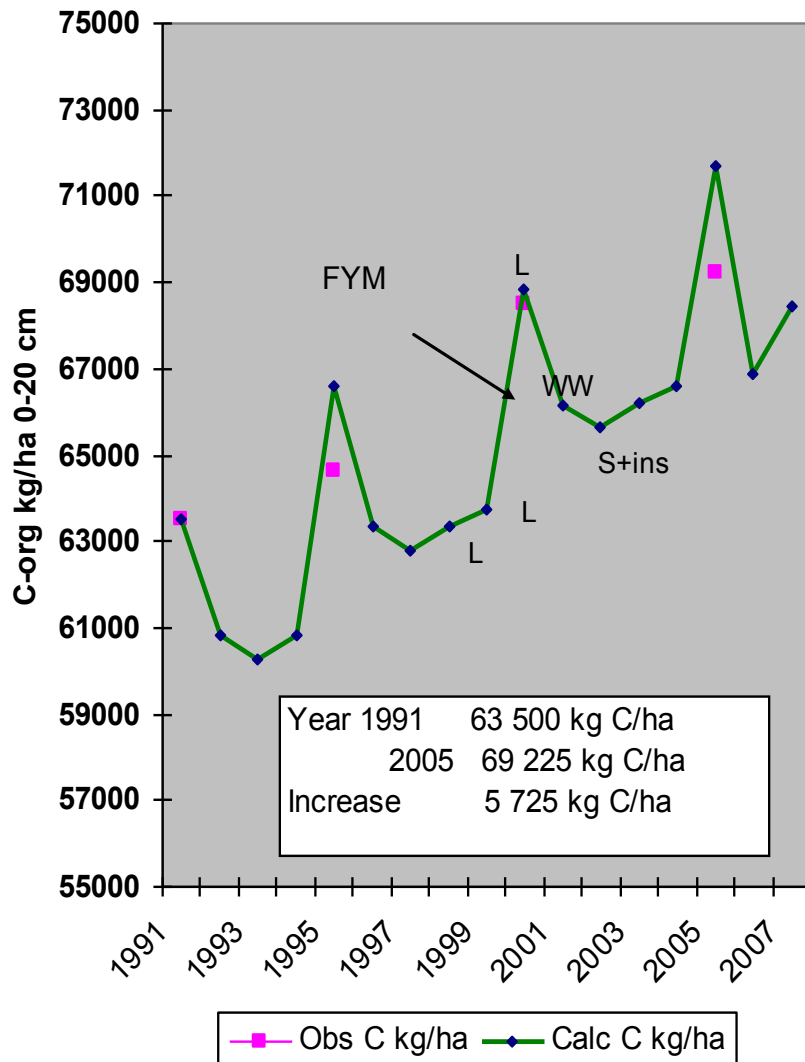
# Interaction for transformation





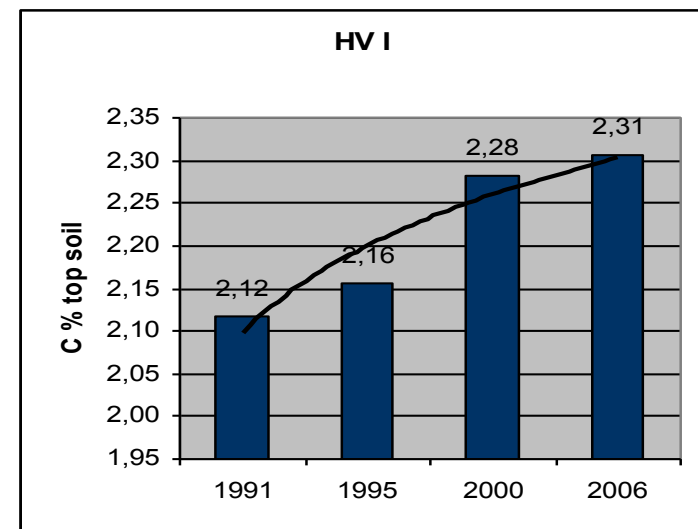
# 1991 – 2006 on farm research in Södertälje

**Top soil Organic Carbon HV 1**



## Humus content increase:

- 2.12 to 2.31
- 5 per mille/year



# Guidelines for farmers and advisors

Available at [www.beras.eu](http://www.beras.eu)

Translated into 7 languages







 **DIET** FOR A  
**GREEN**  
**PLANET** 

# Implemented in Södertälje

Schools – kindergarten - hospitals

healthy and tasty – organic – local – meat/veg – food waste



- 24.000 meals served every school day
- 60% organic
- No increased cost pr. meal

Årets Måltidschef 2014

White  
Junior  
2014

Sara Jervfors









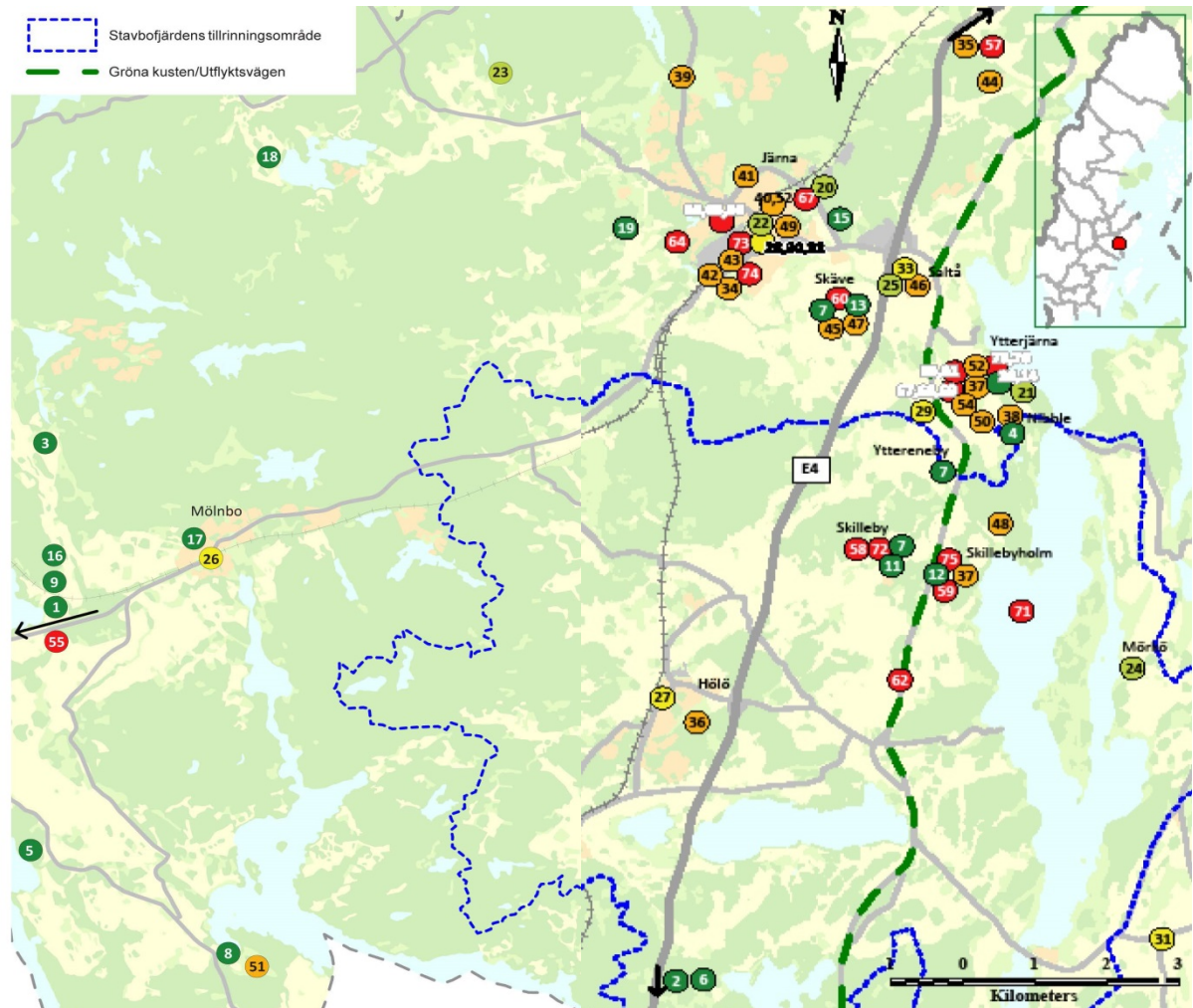


# Local Learning Center - 76 initiatives from the food sector, research, policy makers and civil society (food system)

- |    |                                    |    |                                       |
|----|------------------------------------|----|---------------------------------------|
| 1  | Davidsta gård                      | 40 | Konditori Lilla Maräng                |
| 2  | Elghammar gård                     | 41 | Ljungbackens Vårdshus                 |
| 3  | Molstabergs säteri                 | 42 | Maria Nyckelpiga                      |
| 4  | Nibble gård/Silvaskog AB           | 43 | Mariaskolan                           |
| 5  | Norra Stene                        | 44 | Mikaelgården                          |
| 6  | Onsberga                           | 45 | Saga förskola                         |
| 7  | Skilleby - Skäve - Yttereneby gård | 46 | Saltå By                              |
| 8  | Sörbro                             | 47 | Skäve Lunch, Skäve Kafé               |
| 9  | Uppmålby gård                      | 48 | Solvikskolan                          |
| 10 | Nibble handelsträdgård             | 49 | Tunabergs gruppboende                 |
| 11 | Skilleby trädgård                  | 50 | Vidarkliniken                         |
| 12 | Skillebyholm trädgård              | 51 | Vårdinge By folkhögskola              |
| 13 | Skäve trädgård                     | 52 | Ytterjärna Restaurang (Robygge)       |
| 14 | Dina 2000 m²                       | 53 | Åsgatan 2 Kafé                        |
| 15 | Under Tallarna                     | 54 | Örjanskolan                           |
| 16 | Bodlarna Schneider                 | 55 | ArtLab Gnesta                         |
| 17 | Lugnets Bigårdar                   | 56 | Associera Lantbruksrådgivning         |
| 18 | Almviks gård                       | 57 | Avlopp i kretslopp                    |
| 19 | Charlottendals gård                | 58 | Biodynamiska Föreningen               |
| 20 | Biodynamiska Produkter/Ekolådan    | 59 | Demeter Sverige                       |
| 21 | Järna Mejeri                       | 60 | Ekobanken                             |
| 22 | Järna vedugnsbageri                | 61 | Föreningen SOFIA                      |
| 23 | Köksträdgården                     | 62 | Gröna Kusten                          |
| 24 | Mörkölamm                          | 63 | Gula Villan                           |
| 25 | Saltå Kvarn                        | 64 | Initiativ Närodlat                    |
| 26 | Abbes Livs & Restaurang            | 65 | JNFF Järna Nya Före-<br>tagarförening |
| 27 | Coop Konsum, Hölö                  | 66 | Järna kommunal                        |
| 28 | Coop Konsum, Järna                 | 67 | Klockargården                         |
| 29 | DeVilda                            | 68 | Kulturcentrum Järna                   |
| 30 | ICA Köpcenter Järna                | 69 | Kulturforum/Hotell &<br>konferens     |
| 31 | Idala Café & Lanthandel            | 70 | Kulturhuset                           |
| 32 | Reko Hälsokost                     | 71 | Stavbofjärdens vattenråd              |
| 33 | Saltå Butik & Kafé                 | 72 | Stift. Biodyn. Forskningsinst.        |
| 34 | Eneskolan                          | 73 | Trädgårdsparken Ytterjärna            |
| 35 | Eurest Stadshusrestaurangen        | 74 | Virbela Ateljé                        |
| 36 | Hölöskolan                         | 75 | Weleda lager + butik                  |
| 37 | Järna Kafé                         | 76 | YIP Youth Initiative Program          |
| 38 | Järna Naturbruksgymnasium          |    |                                       |
| 39 | Kallfors kök                       |    |                                       |

## Teckenförklaring - symbols

Ekologisk kretslopps-gård	Ekologisk kretslopps-trädgård	Producent	Distributör	Måltids-verk-samhet	Kultur/ Turism
					
Ecological Recycling Agriculture /ERA-farm	ERA-garden	Producer	Distributor	Catering	Culture/ Tourism





**34 % organic food in  
local Coop store**





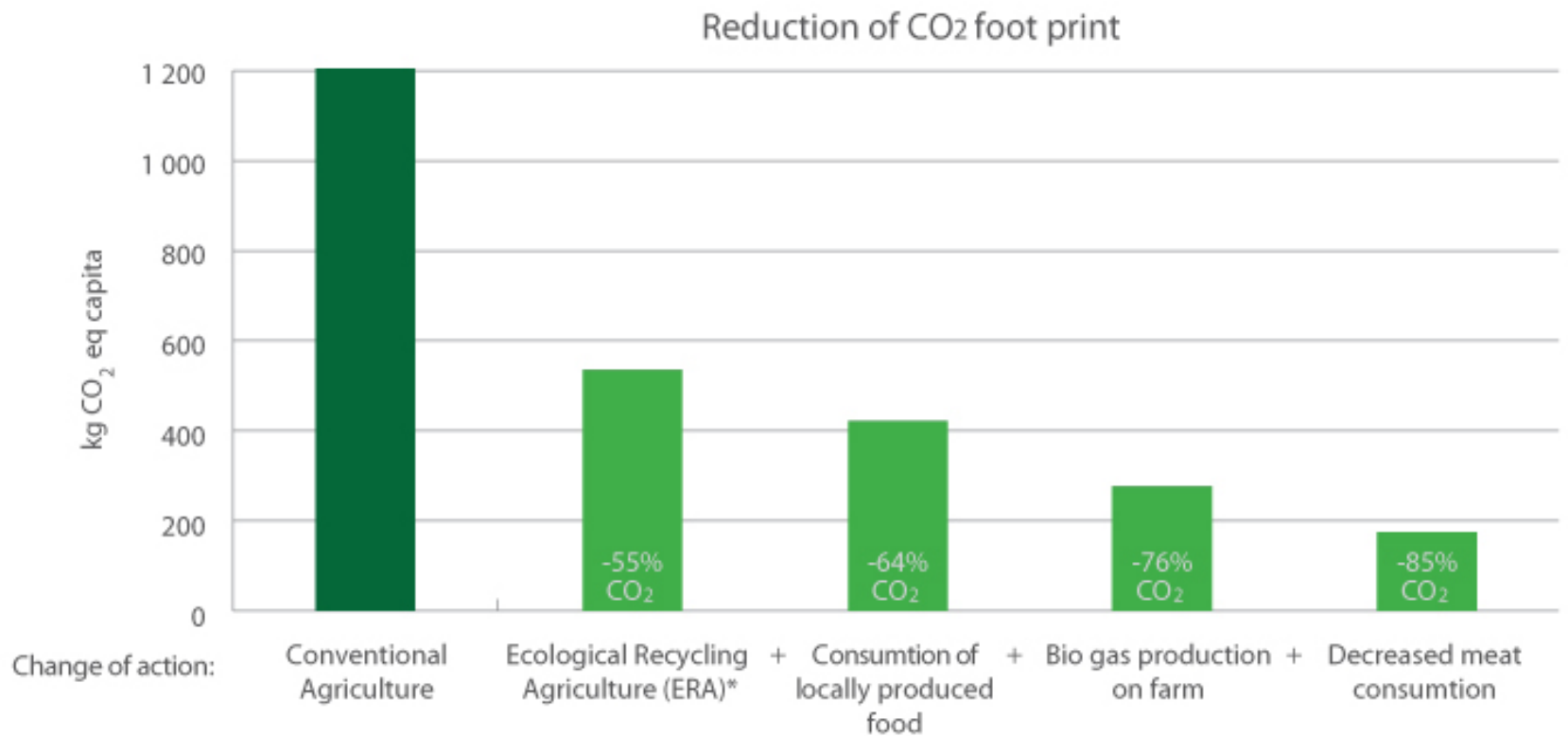
# Saltå Kvarn



Sustainable Brand Index™ 2015

Saltå Kvarn - the most Sustainable Brand in Sweden!

# Results of intervention studies in Södertälje (food basket) – 70% reduction of CO<sub>2</sub> emissions from food



\*considering carbon sink effect of soil organic matter





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Agriculture and Societies

[www.foodsociety.se](http://www.foodsociety.se)  
[www.beras.eu](http://www.beras.eu)



**BERAS** *Implementation*  
Sustainable Food Society



Home

Diet for a Clean Baltic

Good Examples

Sustainable Food Society

Your 2000 square meters

Projects & Events

About



WELCOME TO SÖDERTÄLJE SUSTAINABLE FOOD SOCIETY



Recipes



DIET FOR A CLEAN BALTIC



Good examples



GET INSPIRED



Sustainable Food Society



WHAT IS IT?





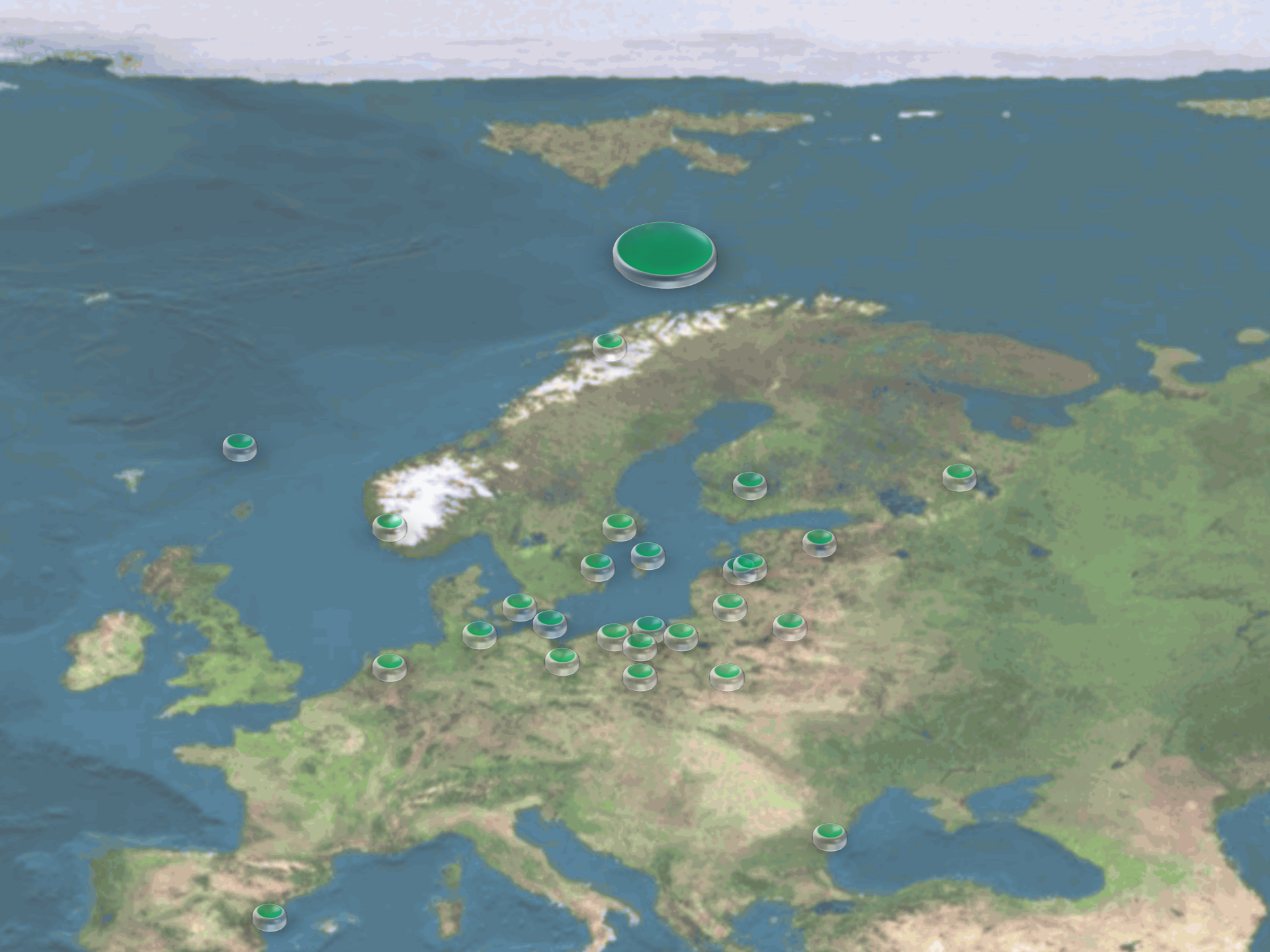


# REMA 1000

- 600 supermarkets in Norway
- Incentive programs for farmers converting to organic and long term supply contracts
- Support schemes for organic innovation
- Local Organic Food Clusters

# REMA 1000











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Agriculture and Societies*



# Thank you for your attention

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