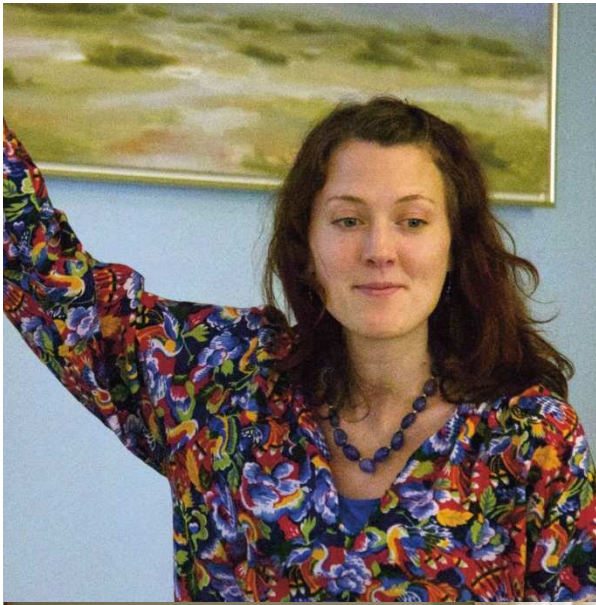




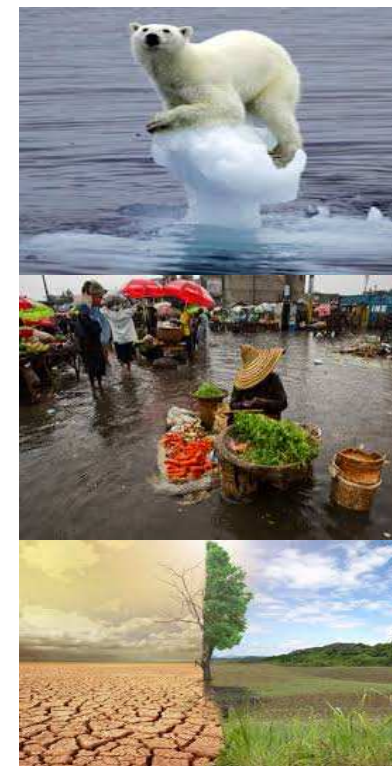
Future agriculture: in the minds of the next generation

Professor Lisa Sennerby Forsse
President



UNIK challenge

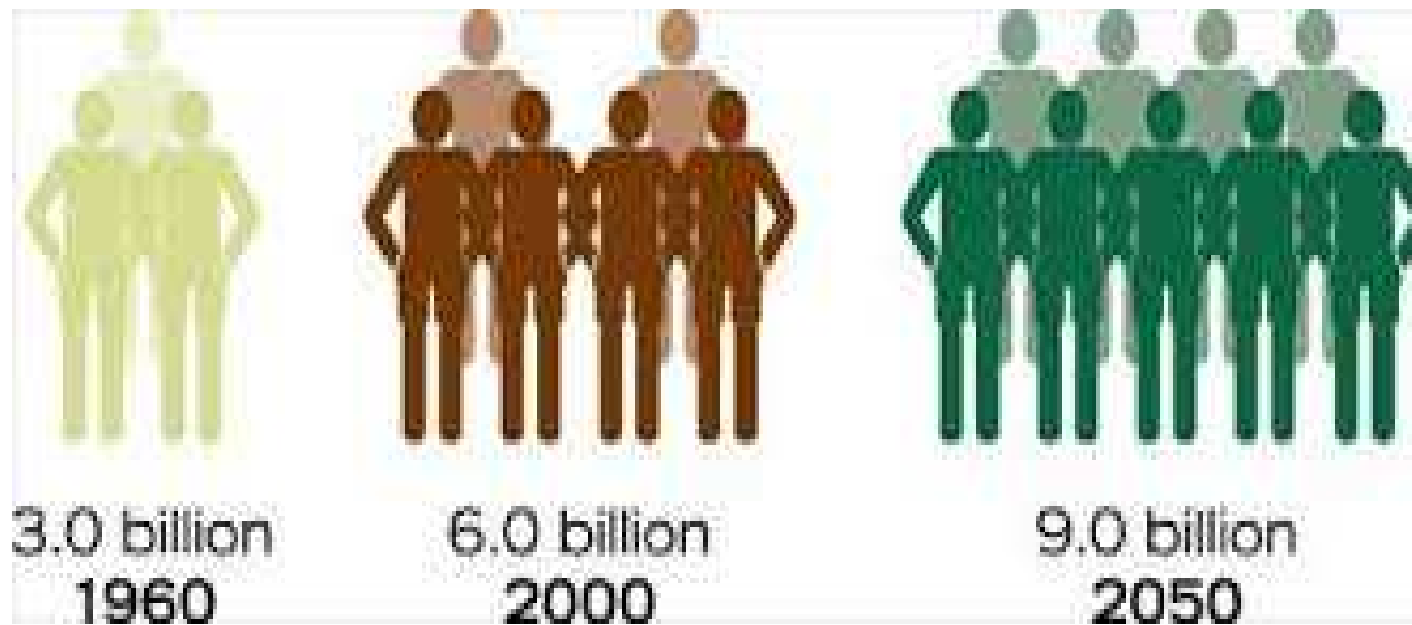
Climate change - Case 1







Growing world population – Case 2



Windy coast line.....



Painting Ulf Trotzig



Technical innovations



Social innovations and reforms – Case 3



New and improved crops and aquaculture



Rethink-Reuse-Recycle – Case 4!



Basal conditions

Individual
responsibility

Long-term

Biodiversity

Co-operation

Circularity

Politics

Valuations

Resource
efficiency

Risk sharing

Conclusions

Case 1. Climate change

The link between buffalo milk, pigs for leasing and textile- and coal fibers is the co-operative “Green Cluster” of Karlstad, where green entrepreneurs got together to support new and innovative ways of climate smart enterprises and thereby revived both the city and the rural areas around.

Case 2. Growing world population

In a changing world we need to constantly improve the way we’re utilizing the natural resources to generate the bases for a sustainable development. To succeed we need more research and new and innovative ideas and techniques.

Case 3. Social innovations and reforms

Together we can do it! We can produce food for a growing population in a sustainable way and by doing it together we get a more stable and secure society. Immigrants are a resource and different cultures and experiences are important assets that makes us stronger.

Case 4. Rethink-Reuse-Recycle

We do not need another planet, thank’s to the circular revolution we can meet the enormous challenge to satisfy the basic needs for the world population. The technical development is a necessary part in this, but most important is the change in mindset regarding our production systems as well as our way of life.





And the winners are Case 4....

What's next....?

- **In order to strengthen the green sector in society KSLA will continue to support the engagement of the young generations by including them in the work of the academy.**
- **During the autumn a new UNIK Challenge event is scheduled – this time the task is to develop an attractive concept for the whole food chain – how will we prepare our food and what will we eat in the nordic countries in 2050?**

