

HEIDNER



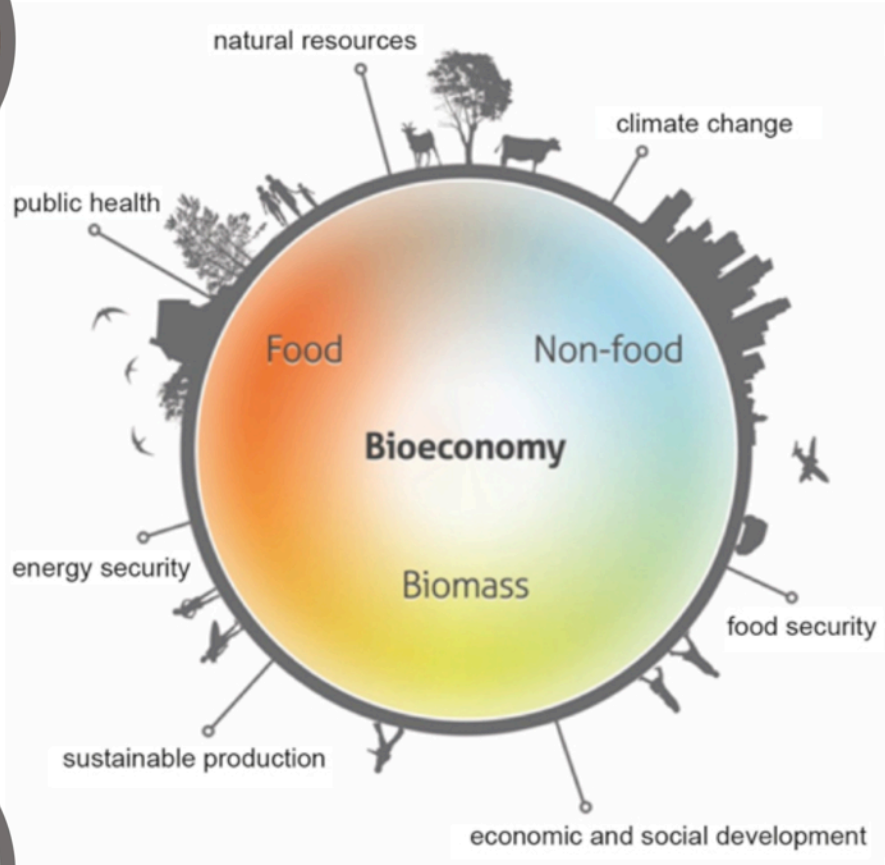
Sustainable food production



MAT



HELSE



KLIMA



ENERGI

Bioeconomy is the new economy where renewable biological resources exploited by biotechnology and other technologies for food, health, materials, chemicals and energy

NORGES BONDELAG

geno

geninova



Norsvin



Strand Unikorn



spermvital



curida

geno Global



Norges miljø- og biovitenskapelige universitet



Høgskolen i Hedmark



UNIVERSITETET I NORDLAND



Ajer ungdomsskole

Sparebanken HEDMARK



HEDMARK FYLKESKOMMUNE

NHO MÅT OG LANDBRUK





Subsidiaries in 12 countries
Exporting to 55 countries

HEIDNER

850 
EMPLOYEES



100
R&D PROJECTS

THE CLUSTER IS EXPORTING
TO MORE THAN

 **85** EMPLOYEES
WITH PHD



COUNTRIES WORLD WIDE



REVENUE
2,9
BILLION NOK

60+ 
INNOVATIONS
IN PIPELINE
(NEXT
5 YEARS)

 R&D
BUDGET
150
MILLION NOK

MEMBERS

COMPANIES

- AquaGen
- BioBank
- Bioproduksjon
- Cryogenetics
- DeconSFS
- ECO-1
- Geninova
- Geno
- Geno Global
- Graminor
- Hedmark Farmers Union
- Hedmark Kunnskapspark
- Hias
- LabNett
- Norgro
- Norsvin
- Nortura
- Paralab
- Reneco
- SpermVital
- Skogfrøverket
- Strand Unikorn
- TINE
- TYR

R&D

- Bioforsk
- Hamar Cathedral School
- Hedmark University College
- Norwegian University of Life Sciences
- University of Nordland

REGIONAL DEVELOPMENT

- Innovation Norway
- Hamarregionen Utvikling
- Hedmark County Council
- Sparebanken Hedmark
- The Federation of Norwegian Food, Agriculture and Forestry Enterprises

Data from 2014. Not included: Nortura and TINE, the educational institutions and the regional partners.

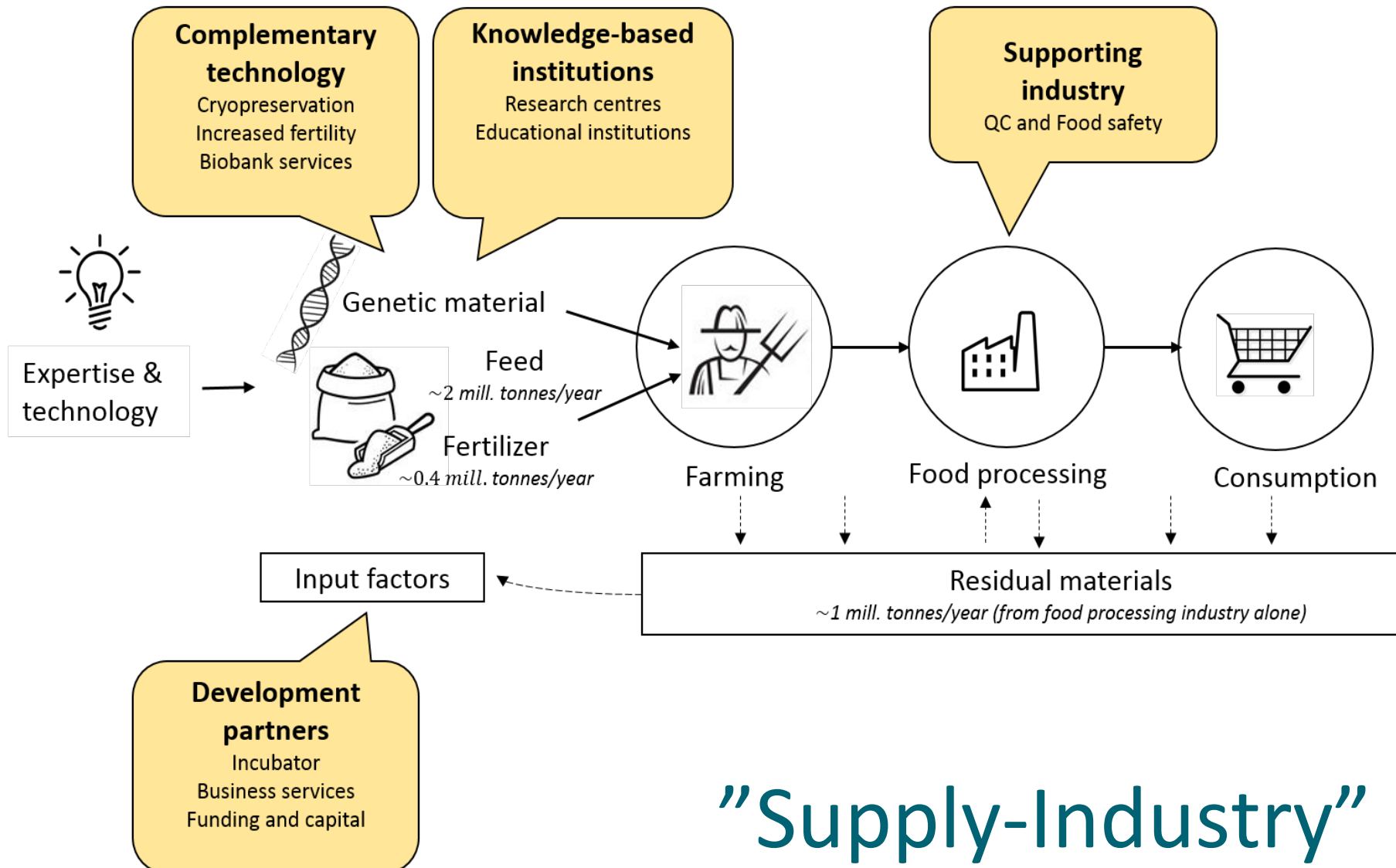
NCE Heidner

Vision: World-class bioeconomy centre for innovations in sustainable food production

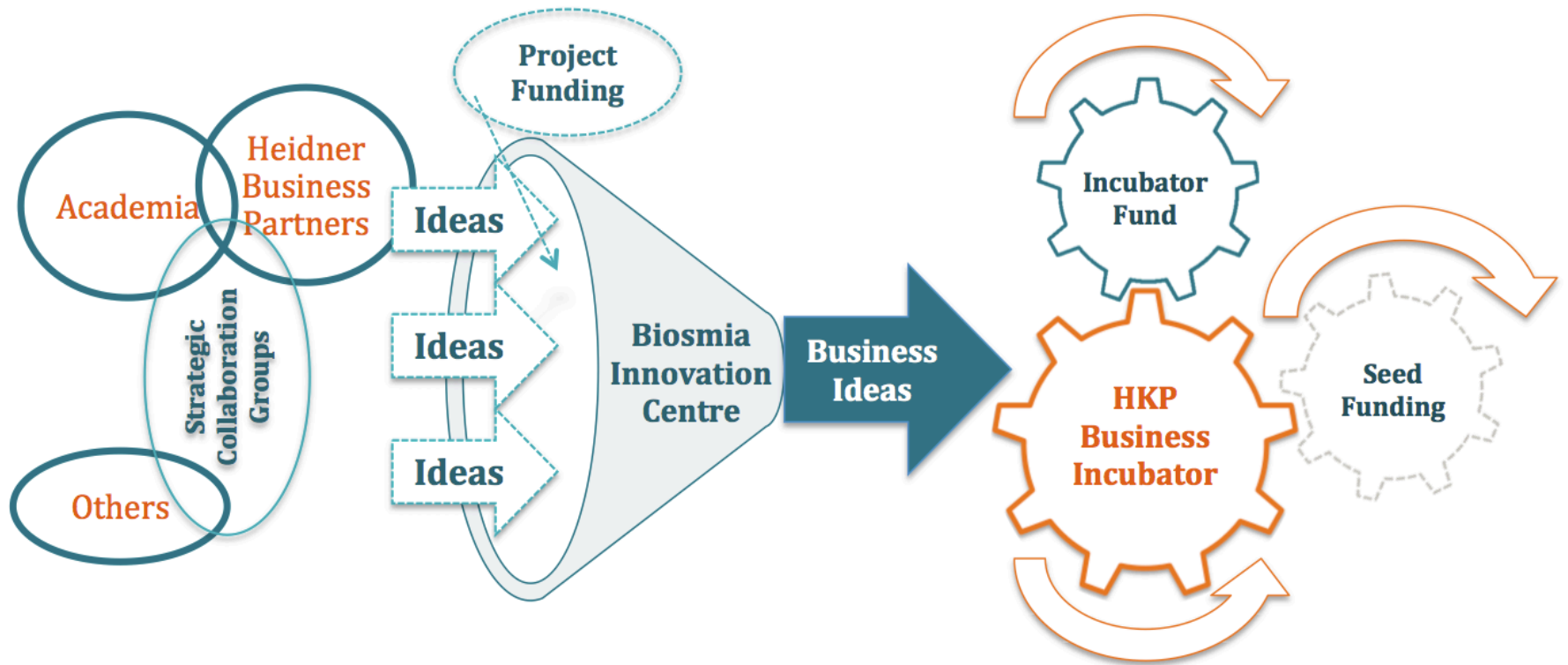
Goal: 1 NOK invested in research and innovation results in 10 NOK in increased turnover by 2025

Sub-goals

- Increased innovation and commercialisation
- Increased export
- Development of cutting-edge technologies
- Recruitment of essential competence
- Increased attractiveness of the cluster to secure collaboration with the best international environments



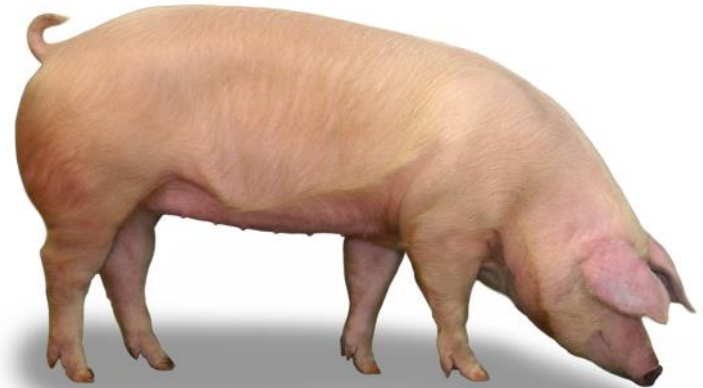
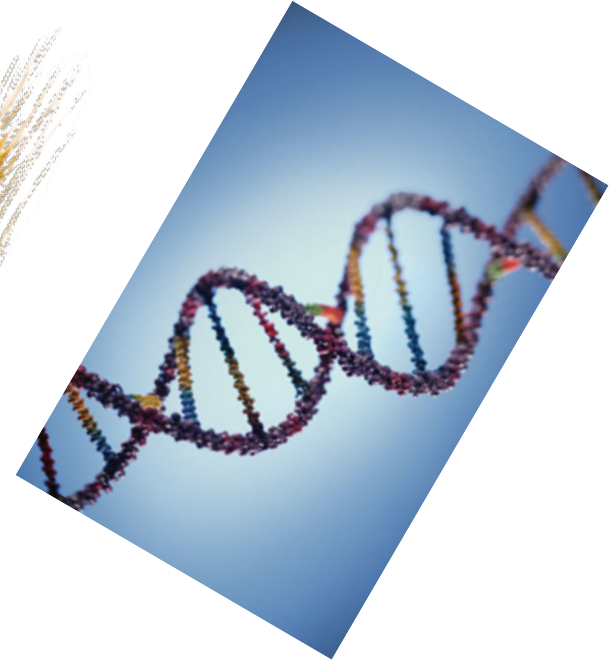
Innovation Eco-system



Global trends



- *Global need for a more sustainable food production*
- *Consumer demand for healthy food*
 - Genetics for healthy fish, animals and plants
 - Fertility
 - Local feed
 - Utilization of bi-products





Centre for Sustainable Reproduction –
generic technologies for
mammals, aquatic organisms and plants



WARNING!
Liquid nitrogen

OBS
FJERNES FRA KUP

technology | **Deloitte.**
fast 50™
companies-to-watch
2014

spermvital

Hamars bioklynge erobrer verden

Dette er selskaper som jobber med fruktbarhet innen bioklynnga Heidner på Hamar. Store deler av denne klynnga ønsker nå å samlokalisere seg i et nytt innovasjonssenter i Nestlé-kvartalet i Hamar.

Tekst: Øystein Krogsvad Foto: Richard K. Johansen, Ricardofoto

Foran i midten står Elisabeth Kommisrud fra Åsterud Østre i Stange. Hvis alt går etter planen skal hennes forskning gi verdensherredømme og milliardinntekter.

Blå om for å lese historien om hvordan Kommisrud fikk en idé som kan gi milliardinntekter.



Fra venstre: Nils Christian Skjæ, Søren Vitz, Jens Ulheim, Inetis, Oddbjørn Flåtaker, Trine Idun Christie, Grønmo, Ole Eide, Longva, Arne Hedin og Hedmark Kunnskapspark, Hubred, Biobank, Svein Bjørnstad, Guro Porsen fra venstre, Elisabeth Kommisrud, Høgskolen i Hedmark og Olav Eli-Nes, Norge.





Takk for oppmerksomheten

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