



Agro Food Park the 19th of
December 2016

Irene Wiborg &
Camilla Vestergaard

SEGES, THE DANISH NATIONAL ADVISORY SERVICE FOR AGRICULTURE -ENVIRONMENTAL REGULATION WITH NEW PERSPECTIVES

NEW SEGES

**Vi skal fagligt
mere i dybden**



**Vi skal arbejde
tværgående**



**SEGES VIL VÆRE VERDENS DYGTIGSTE
OG
MEST ENGAGEREDE
INNOVATIONSVIRKSOMHED -
I KRYDSFELTET MELLEM
LANDBRUGSFORSKNING
OG LANDBRUGSPRODUKTION.**

Tværgående funktioner



Medlemsforhold &
Koncern-
kommunikation Vest



Anne
Arhnung



Sektordirektør for
Kvæg
Gitte Grønbæk



Sektordirektør for Svin
Christian Fink Hansen

Sektordirektør for
Planter



Sektorchef for Økologi
Kirsten Lund Jensen



Sektorchef for Økonomi
& Virksomhedsledelse
Anett Skov Marcussen



Anlæg & Miljø

Anlæg &
Produktionsstyring
Kent Myllerup

Miljøteknologi
Anders Leegaard
Riis

Miljø & Land
Irene Wiborg

Miljø & Virkemidler

Natur
Heidi Buur Holbeck

Arbejdsmiljø
Helle Domino



PlantelInnovation

Gødningsteam
Leif Knudsen

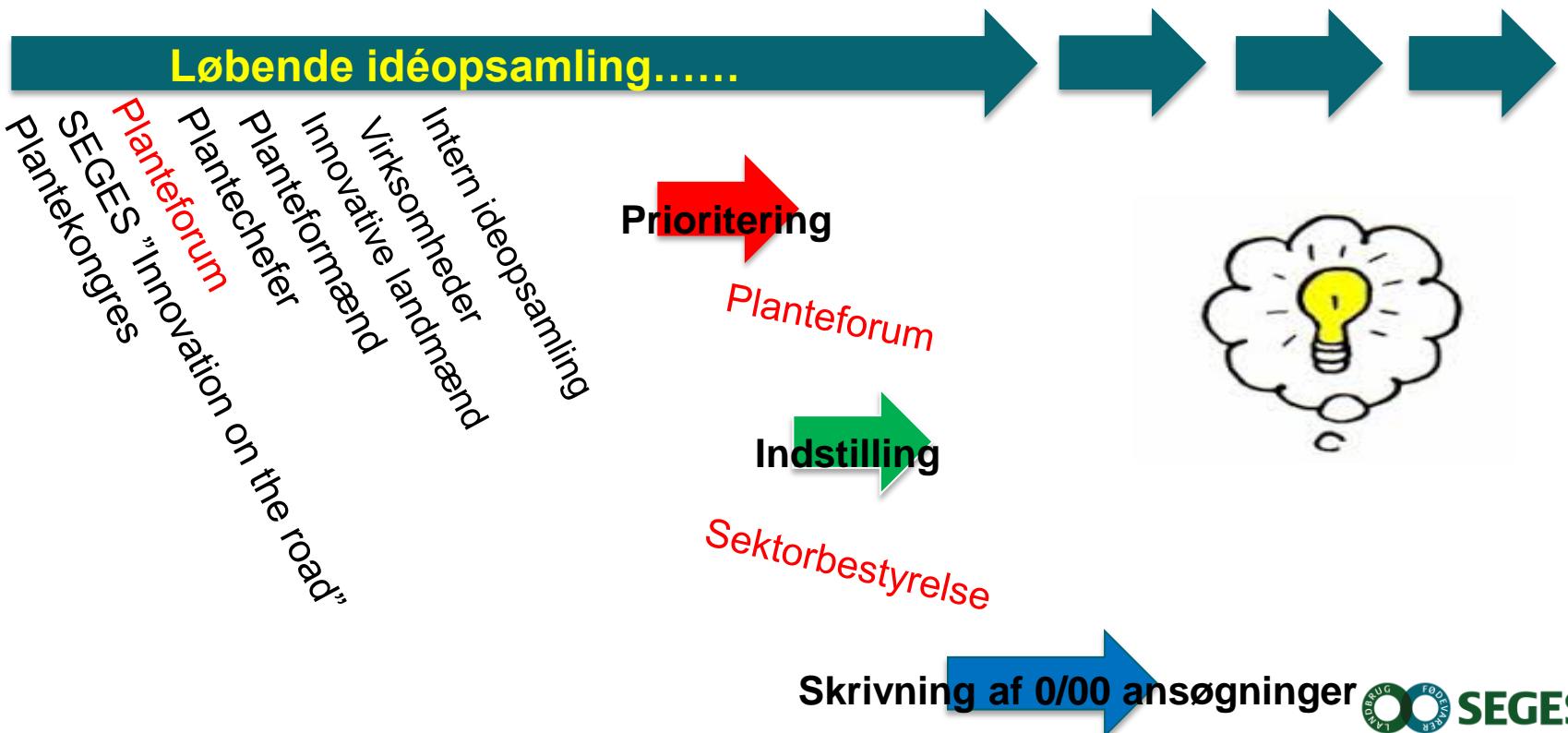
Planteværnsteam
Poul Henning
Pedersen

Regelteam
Jon Birger Pedersen

Afgrødeteam

Bioenergiteam
Torkild Qvist
Frandsen

SEGES INNOVATIONSPROCES

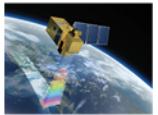


WE OFFER SOLUTIONS FOR THE AGRICULTURE AND FOOD SECTOR OF TOMORROW



innovation
business
services

CropSat.dk
See your field crop
via satellite



Google glasses
Data – right where you are



FutureCropping
Solutions for precision farming
and environmental technology



Ear tag scanning
Register via the SmartKoen app



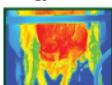
Automatic yield measuring
Optimize your roughage production



**Courses and
consultancy**
Courses with
a practical
approach

Experts
Responses and
consultations prior
to legislative work

Thermography
Discover errors,
energy losses and disease



CHALLENGES AND PERSPECTIVES FOR THE ENVIRONMENT

- Focus on ground water
- Climatic conditions/restrictions
- Environmental regulation and targeted measures
 - Water plans
- Nature and land management
 - Nature plans
- Ongoing Projects in collaborative partnerships

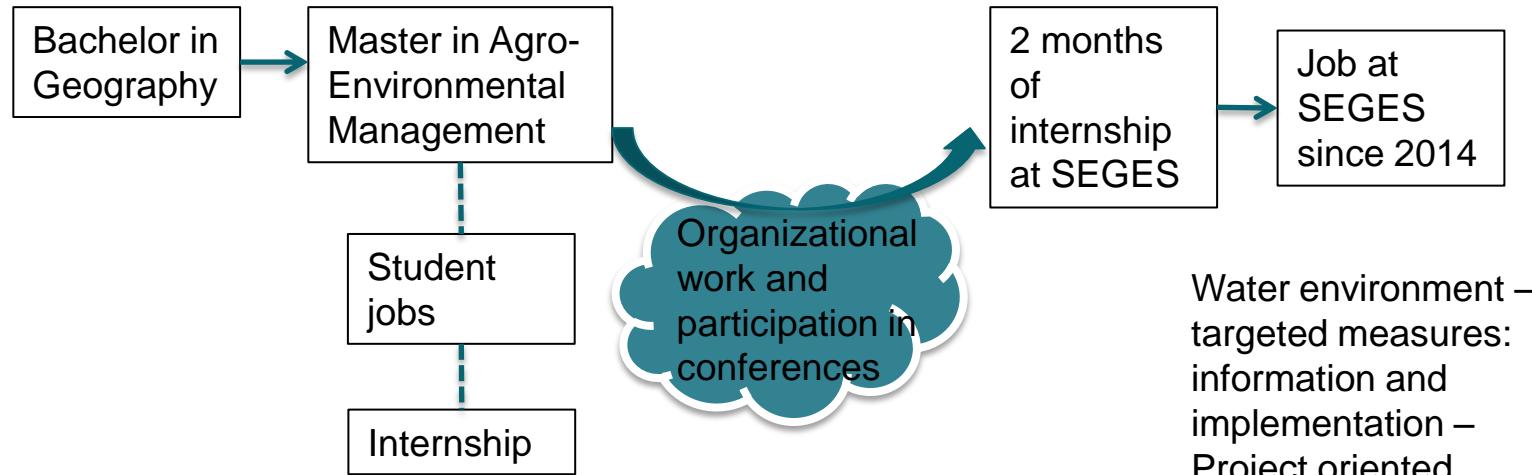


Development plan 2030



FROM UNIVERSITY TO JOB

- Personal experience



ENHANCED COOPERATION WITH UNIVERSITIES AND STUDENTS

- Together we can generate new knowledge
- We often work on long term projects – with your efforts we can get faster into gear (implementation perspective)
- SEGES can be a co-leader on some of your thesis (45-60 ECTS) on subjects related to our daily work
- SEGES has partners in USA, Minnesota where we are able to arrange to months of internship for you (in case of field work at some of their experimental sites)

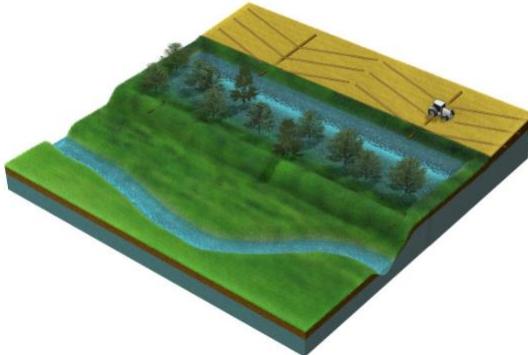
WE NEED YOU PERPSECTIVES

- How do you like to enhance your understanding of- and cooperation with the agricultural sector/food industry??
- We would like your input to enhanced cooperation:
 - What will motivate you to do a Master Thesis in collaboration with a company? (The subject, the facilities, trip to US etc.?)
 - Do you have experiences that we can make use of from other internships, bachelor thesis or work experience?

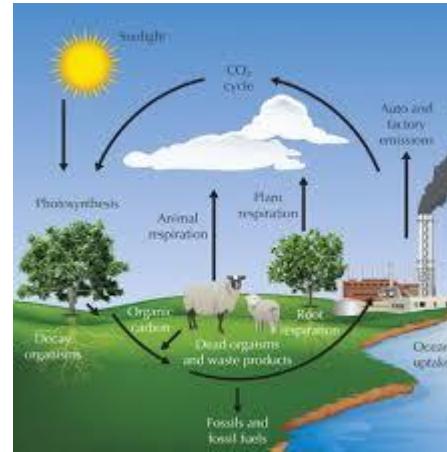
WORK OF THE COMING YEARS

- AGRICULTURE, NATURE AND ENVIRONMENT

- Development and implementation of targeted measures (“dræenvirkemidler” in Danish) to local reduction of nutrients



- Closing the loop – closed nutrient cycle (carbon optimization in soil and emission based regulation) – Horizon Project



- Planning for an optimized production and protection of drinking water - Horizon Project



- WaterCog Governance – local water plans – bottom-up



- The farmer as nature planner – facts and myths about nature



CONTACT

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Thank you all for listening –
good luck with your future work