

# Workshop - Input and output based N regulation

7<sup>th</sup> June 2019, 9.00-15.00 SEGES, Agro Food Park 15, 8200 Aarhus

Registration: Latest 5th June to Britt Ravn: bhr@seges.dk

Knowledge exchange concerning input-output based nitrate regulation, nitrate retention, nitrate measures

Both in New Zealand and Denmark nitrate regulation plays a very important role in the regulation of agriculture. In New Zealand the regulation has been out-put based while in Denmark it has been in-put based. At this workshop we will look at some of the differences and similarities and try to give some perspectives on the future seen from the perspectives of both systems.

## **Program**

08.45 - 09.15 Arrival / Coffee - Bread

09.15 - 09.30 Welcome to SEGES / Flemming Gertz, Chief Consultant, SEGES

09.30 - 10.30 Session 1

### Overview - input and output based regulation in NZ and DK. Now and historical perspective

- Ken Taylor, Director, Our Land and Water (20 min)
- Leif Knudsen, Chief Consultant, SEGES (20 min)
- Discussion (20 min)

#### 10.30 - 12.00 **Session 2**

#### Output based regulation - Leanings and challenges

- Caroline Read, Chief Executive, Overseer (20 min)
- Søren Kolind Hvid, Senior Advisor, SEGES (20 min)
- Anker Lajer Højberg, Senior Scientist, GEUS (20 min)
- Discussion (30 min)

12.00 - 13.00 LUNCH

#### 13.00 - 14.30 Session 3

### **Output based Measures (end of pipe solutions)**

- Chris Tanner, Director, Te Waiora Joint Institute for Freshwater Management, University of Waikato and NIWA (30 min)
- Charlotte Kjærgaard, Chief Scientist, SEGES (30 min)
- Discussion (30 min)

14.30 – 15.00 End workshop, wrap up and possibilities for further work.

# **HOW TO GET TO SEGES**

Address: Agro Food Park 15, 8200 Aarhus N

By City train: Take L2 towards "Lystrup"

Get off at "Humlehuse" and take a 15 min walk to SEGES. Do not get off at "GI Skejby (Agrofood

Park) – that's a longer walk



L2 Odder - Mårslet - Aarhus H - Lisbierg - Lystrup

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03 Øllegårdsvej	Ш	7.51		8.06	****	8.21	****	8.36	****	8.51	Central Sta	atio
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1 Aarhus H	af	8.04	8.11	8.19	8.26	8.34	8.41	8.49	8.56	9.04	11	
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01Skolebakken	Ш	8.07	8.14	8.22	8.29	8.37	8.44	8.52	8.59	9.07	14	
1Nørreport Aarhus	Ш	8.09	8.16	8.24	8.31	8.39	8.46	8.54	9.01	9.09	16	
1 Universitetsparken	Ш	8.11	8.18	8.26	8.33	8.41	8.48	8.56	9.03	9.11	18	
01Aarhus Universitet (Ringgaden)	Ш	8.12	8.19	8.27	8.34	8.42	8.49	8.57	9.04	9.12	19	
01Stjernepladsen	7	8.13	8.20	8.28	8.35	8.43	8.50	8.58	9.05	9.13	20	
01Stockholmsgade	Ш	8.15	8.22	8.30	8.37	8.45	8.52	9.00	9.07	9.15	22	
22 Vandtårnet (Ringvejen)	Ш	8.17	8.24	8.32	8.39	8.47	8.54	9.02	9.09	9.17	24	
02 Nehrus Allé	Ш	8.18	8.25	8.33	8.40	8.48	8.55	9.03	9.10	9.18	25	
02 Olof Palmes Allé	Ш	8.21	8.28	8.36	8.43	8.51	8.58	9.06	9.13	9.21	28	
2 Aarhus Universitetshospital	-11	8.23	8.30	8.38	8.45	8.53	9.00	9.08	9.15	9.23	30	
22 Gl. Skejby (Agro Food Park)	Ш	8.24	0.30	8.39	0.40	8.54	3.00	9.09	3.15	9.24	30	
2 Humlehuse	+	8.25		8.40	(000)	8.55	1000	9.10		9.25		
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