

Knowledge exchange concerning input-output based nitrate regulation

19th - 22th Auguste 2019

Ian McNab, Horizons Regional Council, New Zealand

Flemming Gertz, SEGES Mads Lægdsgaard Madsen, SEGES Frank Bondgaard, SEGES Sebastian Zacho, SEGES Charlotte Kjærgaard, SEGES Kristoffer Piil, SEGES Søren Kolind Hvid, SEGES

Monday 19th

12.00 - 13.00 Lunch. Ian McNab, Flemming Gertz

13.00 - 14.30 Presentation region and environmental challenges/visions by Ian McNab to Water Environment group, SEGES. Including discussion. (ML2)

14.30 – 16.00 Introduction to SEGES and fundamental Danish water environmental history, Flemming Gertz

Tuesday 20th

08.30 – 10.00 Danish nitrate regulation history and up to date nitrate leaching investigation, Kristoffer Piil (ML5)

10.15 – 11.30 Results from "output based regulation" project, Søren Kolind Hvid (ML5)

11.30 - 12.15 Lunch

12.15 – 13.00 Catchment officer project and coordination, Sebastian Zacho, Flemming Gertz

13.00 – 14.30 Technical tool box concerning drain filter solutions, Sebastian Zacho

14.30 – 16.00 Experiences with farmers working together at sub catchment level, Frank Bondgaard, Mads Lægdsgaard Madsen (gr lok 1248)

Wednesday 21th

Field trip to Odder. 5-6 different drain filter solutions, Charlotte Kjærgaard or Flemming Gertz

Thursday 22th

Meeting with Catchment Officer and farmer(s) (still to be arranged)



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



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61Odder a	Ť											F	aste r		17:03	red Aarhus H 17:03							
	af	\$7.15	****	7.35	****	****	****	8.05	****	****		35	****	****	****	05	****	****	16	.35		****	****
61Rude Havvej	Ш	7.16	****	7.36	****	****		8.06				36		Contract.	Constant Constant	06	-		16	36			
61Assedrup a	an	7.20		7.40				8.10				40				10			16	.40			
61Assedrup a	af	7.23		7.40				8.10				40	200			10			16	.40			
12 Malling	an	7.28		7.45		****		8.15				45				15	-		16	45			-
12 Malling	af	7.30		7.46				8.16				46	Control			16	Contract	Trans.	16	.46			-
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08Vilhelmsborg	Ш	7.35		7.51				8.21				51				21				.51			
	an :	\$7.37		7.53				8.23				53				23				.53			
	af	7.38		7.54		8.08		8.24		8.38		54		08		24		38		.54		17.08	1
08Mølleparken	ïl	7.39		7.55		8.09		8.25		8.39		55		09		25		39	16	.55		17.09	
08 Nørrevænget	Ш	7.42		7.58		8.12		8.28		8.42	122	58		12		28		42		.58		17.12	
	an	7.45		8.01	4000	8.15		8.31		8.45		01		15		31		45	17			17.15	
	af	7.46		8.02		8.16		8.32		8.46		02		16		32		46		.02		17.16	
3 Gunnar Clausens Vei	il	7.48		8.04	****	8.18		8.34		8.48	1777	04		18		34		48	17			17.18	
30 Øllegårdsvej	Ш	7.49		8.05		8.19		8.35		8.49		05		19		35		49				17.19	
	Ш	7.50		8.06	****	8.20		8.36		8.50		06		20		36		50		.06		17.19	
03 Rosenhøj	1		****	8.08	****	8.22		8.38	****	8.52	-	08	1757	20		38		52				17.20	
	an	7.52					****				****									.08			
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01Kongsvang	П	7.55	****	8.11	****	8.25	****	8.41	****	8.55		11		25		41		55		.11		17.25	
	an	8.01		8.17		8.31		8.47		9.01		17		31		47		01		.17		17.31	
	af	8.03	8.10	8.19	8.25	8.33	8.40	8.49	8.55		10	19	25	33	40	49	55	03				17.33	
01Dokk1	ш	8.05	8.12	8.21	8.27	8.35	8.42	8.51	8.57	9.05	12	21	27	35	42	51	57	05				17.35	
01Skolebakken	Ш	8.06	8.13	8.22	8.28	8.36	8.43	8.52	8.58	9.06	13	22	28	36	43	52	58	06	17.13 17				
01Nørreport Aarhus	Ш	8.08	8.15	8.24	8.30	8.38	8.45	8.54	9.00	9.08	15	24	30	38	45	54	00	08	17.15 17				
01Universitetsparken	Ш	8.10	8.17	8.26	8.32	8.40	8.47	8.56	9.02	9.10	17	26	32	40	47	56	02	10	17.17 17				
01Aarhus Universitet (Ringgaden)	ш	8.11	8.18	8.27	8.33	8.41	8.48	8.57	9.03	9.11	18	27	33	41	48	57	03	11	17.18 17				
01Stjernepladsen	П	8.12	8.19	8.28	8.34	8.42	8.49	8.58	9.04	9.12	19	28	34	42	49	58	04	12	17.19 17				
01Stockholmsgade	Ш	8.14	8.21	8.30	8.36	8.44	8.51	9.00	9.06	9.14	21	30	36	44	51	00	06	14	17.21 17				
02 Vandtårnet (Ringvejen)	Ш	8.16	8.23	8.32	8.38	8.46	8.53	9.02	9.08	9.16	23	32	38	46	53	02	08	16	17.23 17				
02 Nehrus Allé	ш	8.17	8.24	8.33	8.39	8.47	8.54	9.03	9.09	9.17	24	33	39	47	54	03	09	17	17.24 17	.33 1	7.39	17.47	17.
02 Olof Palmes Allé	Ш	8.20	8.27	8.36	8.42	8.50	8.57	9.06	9.12	9.20	27	36	42	50	57	06	12	20	17.27 17				
02 Aarhus Universitetshospital	Ш	8.22	8.29		8.44		8.59	9.08	9.14		29	38	44	52	59	08	14	22	17.29 17		7.44	17.52	17.5
02 GL Skeiby (Agro Food Park)	щ	8.23		8.39		8.53		9.09		9.23		39		53		09		23	17	.39		17.53	
02 Humlehuse	Н	8 24		8.40		8.54		9.10		9 24		40	2000	54	2.02	10	1111	24		.40		17.54	
02 Klokhøjen	П	8.26		8.42	****	8.56		9.12	****	9.26		42	1444	56	****	12		26	17	.42		17.56	
05 Lisbjerg Bygade	Ш	8.28	****	8.44	****	8.58		9.14	****	9.28		44		58	-	14		28	17	44		17.58	
05 Lisbjergskolen	П	1		8.45		L		9.15	****	1		45		1		15		1	17	.45		1	
05 Lisbjerg-Terp	П	8.30			****	9.00		****	****	9.30				00			****	30				18.00	
04Nye	П	8.32	****		****	9.02				9.32				02				32				18.02	4
04 Lystrup	in	8.34				9.04				9.34	10000			04				34				18.04	

S Kører kun 12.aug-11.okt, 21.okt-20.dec 2019, 3.jan-7.feb, 17.feb-3.apr, 14.apr-20.maj, 25.maj-4.jun, 8.jun-26.jun 2020