

A close-up photograph of a pig's face, looking directly at the camera. The pig has light-colored skin with some darker patches around its eyes and on its ears. Its large, pink ears are prominent. The background is blurred, showing what appears to be a wooden fence or structure.

Løsgående søer

Samlet SoMe-afrapportering fra projektet

2025

STØTTET AF
Svineafgiftsfonden

SEGES
INNOVATION

Opslag på LinkedIn i forbindelse med besøg af DG ENV med fokus på dilemma mellem miljø og dyrevelfærd i farestier til løse søer (AP1)

Se opslaget via dette link:

https://www.linkedin.com/posts/vivi-aarestrup-mousten-55228b5_I%C3%B8se-s%C3%B8er-i-farestalden-og-reduktion-af-activity-7379522128565649408-OL63?utm_source=share&utm_medium=member_desktop&rcm=ACoAAADuPU4BGwXxutgLVYPM26QbQ6IRxTfH6tC



Vivi Aarestrup Mousten • 1.

Chief Scientist, MSc Agric, PhD, SEGES Innovation P/S, Honorary associate pro...
2md. •

Løse søer i farestalden og reduktion af emissioner - det var emnet ved et besøg ved Jonna og Robert Lynge Andersen.

Besøget fandt sted i forbindelse med, at Danmark netop har været vært for EU UCOL for, at de bl.a. kunne høre om og se, hvordan [SEGES Innovation](#) tester og dokumenterer effekt af miljøteknologi i Danmark.

Det tre-dages besøg blev afsluttet med møde og staldtur ved Robert Lynge Andersen, næstformand i [Landbrug og Fødevarer](#), [Dansk Svineproduktion](#). Her så EU UCOL farestier til løse søer og miljøteknologier til at reducere emissioner.

EU UCOL's opgave at udarbejde grundlag for en rets-agt med beskrivelse af nye fælles driftsregler for IE husdyrbrug som skal publiceres i september 2026 – som skal erstatte det nuværende BREF og BAT grundlag.

Inden vi gik i stalden, beskrev jeg processen i EU vedr. fremtidige krav om at søer skal være løsgående i diegivningsperioden, om [WelfareFarmers](#) projektet – og balancen mellem at imødekomme søernes adfærd ved at vælge større farestier – men samtidig afledte effekt på øgede emissioner.

Ved besøget fortalte min gode kollega [Stine Grønborg Sørensen](#) om de miljøteknologier, der er i test for at reducere ammoniak-, metan- og lugtemission fra farestier til løse søer.

Udover at være relevant for EU UCOL er farestier til løse søer og miljøforhold meget relevant for danske griseproducenter, da Bekendtgørelse, som stiller krav om løse diegivende søer i Danmark, netop har været i høring. Stine og jeg fortæller mere om dette ved indlæg #64 ved Kongres for Griseproducenter. Tilmelding til kongressen sker på

Opslag på LinkedIn i forbindelse med oplæg for EU AWP om dilemma mellem miljø og dyrevelfærd i farestier til løse søer - og barrierer samt løsninger ift implementering af farestier til løse søer i EU (AP1)

Se opslaget via dette link:

https://www.linkedin.com/posts/vivi-aarestrup-moustsen-55228b5_pigwelfare-farrowingpens-looselactation-activity-7345885393000529920-qSuG?utm_source=share&utm_medium=member_desktop&rcm=ACoAAADuPU4BGwXxutgLVYPM26QbQ6IRxTfH6tC

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5md. • Redigeret •

Bridging science 🧪 and practice 🌱

I'm honoured and proud - Monday 30th June - I attended the 17th EU Animal Welfare Platform meeting in Brussel where we - Dr. [Emma Baxter](#) (in person), Professor [Laura Boyle](#), Professor [Sandra Edwards](#) and myself were invited to present our work which is soon to be published in Frontiers in Animal Science:

• 'End the Cage Age' - Pigs: Review of technical issues associated with the replacement of farrowing crates for sows and proposals for harmonized legislation

In our presentation we addressed four very important sticking points and for each point proposed recommendations for harmonized legislation regarding loose housing of lactation sows:

🐷 CONFINEMENT

- New farrowing accommodation should facilitate sows being loose during farrowing and lactation
- If necessary (during a transition period):
- Temporary crating should only be permitted between 1 day pre- and 4 days post-farrowing

🐷 SPACE

- Move sows into farrowing house at least 3 days before due date and allow loose
- 1.2m² minimum lying area for the piglets (inaccessible to the sow) - based on measurements of 14 piglets to three weeks of age
- Minimum pen size should be 6.5m²
- Minimum length of 250cm in at least one dimension
- Unobstructed turning width of at least 160 cm

- ... 🐷 SUBSTRATES (nest-building & after)
- Provide nest-building substrate from 48h prior to expected farrowing
 - Straw optimal but important practical problems (e.g. availability, biosecurity, hygiene, handling, cost)
 - COMPROMISE - jute sack/sheet or an easily extractable substrate from a rack, and ideally particulate material at floor level (absolute minimum)
 - At all other times provide continuously available, destructible, organic enrichment to sow and piglets (e.g. particulate substrate or a jute sack/sheet)
- 🐷 FLOORING (& slurry management) - pens must include a portion of solid flooring:
- That is comfortable and safe piglet creep area
 - To retain enrichment/nesting substrate
 - Thereafter base design decisions on:
 - pen size and shape
 - slurry management
 - choice of substrate
 - If floors are slatted in the sow lying area, must consider quality – non-slippery, non-abrasive

Thanks to [Andrea Gavinelli](#) and colleagues for the invitation , 🙌 and [Trine Vig](#) engagement in improving pig welfare 🐷 🐷
[#pigwelfare](#) [#farrowingpens](#) [#looselactation](#)
doi: 10.3389/fanim.2025.1598647

Opslag på LinkedIn i forbindelse med Åbent Landbrug, hvor varmekasser og mælkesutter blev præsenteret (AP2)

Se opslaget via dette link:

https://www.linkedin.com/posts/vivi-aarestrup-mousten-55228b5_tusind-tak-til-overgaard-gods-as-og-kristian-activity-7375574211660001280-DpAu?utm_source=share&utm_medium=member_desktop&rcm=ACoAAADuPU4BGwXxutgLVYPM26QbQ6IRxTfH6tc



Vivi Aarestrup Mousten • 1.

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2md. •

Tusind tak til [Overgaard Gods A/S](#) og [Kristian Vinther Lisbeth Henriksen](#) og [Kasper Henriksen](#) for at åbne dørene og vise deres grisestalde frem til @Åbent Landbrug og for muligheden for [SEGES Innovation](#) for at vise noget af det, som vi arbejder med for at forbedre grisevelfærd og reducere miljøpåvirkning 🙌 [Janni Hales](#) og Søs Vistoft Bach



Opslag på LinkedIn om arbejdsglæden ved at samarbejdet om mælkesutter og varmekasser (AP2)

Se opslaget via dette link:

https://www.linkedin.com/posts/vivi-aarestrup-moustsen-55228b5_when-our-student-assistant-calls-at-11pm-activity-7308412580773920768-0zlj?utm_source=share&utm_medium=member_desktop&rcm=ACoAAADuPU4BGwXxutgLVYPM26QbQ6IRxTfH6tc



Vivi Aarestrup Moustsen ✓ • 1.

Chief Scientist, MSc Agric, PhD, SEGES Innovation P/S, Honorary associate pro...
8md. • 🌐



The sun is shining and I'm smiling 😊 Another day working with and for the pigs 🐷
They are amazing animals ☀️

Vis oversættelse



SEGES Innovation

19.451 følgere

8md. • 🌐

+ Følg

"When our student assistant calls at 11PM shouting: 'Now the piglet is suckling!', I feel we're on the path to success" 🐷

Meet [Vivi Aarestrup Moustsen](#), Chief Scientist at SEGES Innovation. Vivi is incredibly passionate about finding innovative solutions that enhance animal welfare, improve job satisfaction, and drive sustainability in Danish pig farms. From hands-on solutions like creating a milk teat in an incubator for piglets, to designing the big-picture changes that will allow sows to walk freely in the farrowing pens in the future.

It's a major investment for farmers to transform their farrowing pens so sows can be free to move around. That's why it's essential that SEGES provides recommendations backed by solid, professional expertise. Vivi and her team are dedicated to making this happen 🙌

Opslag på LinkedIn i forbindelse med besøg af af Dr. Yuzhi Li og besætningsbesøg (AP3)

Se opslaget via dette link:

https://www.linkedin.com/posts/vivi-aarestrup-moustsen-55228b5_last-week-i-had-the-honour-of-hosting-yuzhi-activity-7329542476535324672-myAQ?utm_source=share&utm_medium=member_desktop&rcm=ACoAAADuPU4BGwXxutgLVYPM26QbQ6IRxTfH6tC



Vivi Aarestrup Moustsen • 1.

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7md. • Redigeret •

Last week, I had the honour of hosting [Yuzhi Li](#), professor in Swine Behaviour and Welfare at [University of Minnesota](#).

It was a great week – which underlined the importance of collaboration across borders – and waters – and how collaboration can improve the quality and impact of our work 🐷

Dr. Li was in Denmark to learn about loose lactation housing in Denmark and whether outcomes from European studies can be implemented in the United States.

During the visit, we

- ✓ Shared and exchanged knowledge and experiences
- 🐷 Especially research projects regarding important pig welfare issues loose lactation, non docked tails, castration and space including [WelFarmers](#)
- 👉 Visited two Danish herds with loose lactation [Overgaard Gods A/S](#) and Bonnesig
- 👥 Met with colleagues at [SEGES Innovation](#) and ICOEL to discuss research projects - [Janni Hales](#) [Anna Krog](#) [Krustrup Camilla Munk Asmussen](#) [Dorthe Poulsen](#) [Frandsen Stine Grønberg Sørensen](#) [Pia Brandt Sarah-Lina Aa Schild](#)
- 👥 Met with [Christian Fink Hansen](#), DAFC and [Tom Heron](#) SEGES

I look forward to continue our collaboration and in that way contribute to continuous improvement of pig and people welfare on farm 🐷 😊 🙌

Vis oversættelse

