

Methane Emission in the North Sea Symposium

13 and 14 November 2025

Spoorwegmuseum, Utrecht

13 November

09:15 – 09:30 Opening

Welcome by *Theodor Kockelkoren*

09:30 – 10:15 EU Methane Emissions Regulation and its Implications for North Sea Producers by *Maria Olczak*

Session 1: Origin and migration paths of methane

10:15 – 11:00 Distribution, characterization and source of seabed gas seeps in the Tampen area of the Norwegian North Sea by *Adriano Mazzini*

11:00 – 11:30 Break

11:30 – 11:55 Shallow gas mapping on NCS – from geological understanding to climate impact by *Frode Uriansrud*

11:55 – 12:20 Stable isotope fingerprinting of shallow gas in the subsurface and water of the Dutch North Sea for constraining leakage by *Jurgen Foeken*

12:20 – 13:30 Lunch Break

13:30 – 14:30 **Poster session (in De Centrale)**

Session 2: Measuring methane

14:30 – 15:15 Methane emissions from non-producing oil and gas wells: direct measurements and data analysis by *Mary Kang*

15:15 – 15:40 Comparing for quantifying methane ebullition from an abandoned, leaking well in the Dutch North Sea by *Geert de Bruin*

15:40 – 16:10 Break

16:10 – 16:35 Quantifying gas bubble seepage using multibeam echosounders: a scalable workflow for monitoring by *Peter Urban*

16:35 – 17:00 Enabling responsible offshore well abandonment with real-time methane monitoring sensors by *Jaskaran Singh Malhotra*

17:00 – 18:00 Poster session with drinks

18:00 – 20:30 Buffet/dinner

14 November

08:30 – 09:00	Coffee/Tea
Session 3: Reactions in the water column	
09:00 – 09:45	The fate of methane in the marine water column <i>by Helge Niemann</i>
09:45 – 10:30	Fate of dissolved methane from ocean floor seeps: lab studies & modelling <i>by Tor Nordam</i>
10:30 – 10:55	Break
Session 4: Wells (integrity and leakage)	
10:55 – 11:40	Well integrity and leakage <i>by Jules Schoenmakers</i>
11:40 – 12:05	Can we identify leaking wells in the North Sea through inexpensive modelling <i>by Al Moghadam</i>
12:05 – 12:30	Case study: Quantitative & Probabilistic Risk Assessment of Well Integrity Loss in the Casing-Cement-Formation System for Reducing Methane Leaks <i>by Clemènt Joulin</i>
12:30 – 13:35	Lunch Break
13:35 – 14:00	SPE Workshop summary <i>by Pierre-Edouard Vincent</i>
Session 5: Prevention and aftercare	
14:00 – 14:45	A comprehensive seabed baseline for platform abandonment <i>by Bodil W. Lauridsen</i>
14:45 – 15:10	Enabling compliance with EU Regulation on the Reduction of Methane Emissions <i>by Hans Horikx</i>
15:10 – 15:30	Break
15:30 – 16:30	Panel discussion, Summary / Wrap-up
16:30 – 17:30	Drinks