

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 *by Helge Niemann*

09:45 – 10:30 Fate of dissolved methane from ocean floor seeps: lab studies & modelling *by Tor Nordam*

10:30 – 10:55 Break

Session 4: Wells (integrity and leakage)

10:55 – 11:40 Well integrity and leakage *by Jules Schoenmakers*

11:40 – 12:05 Can we identify leaking wells in the North Sea through inexpensive modelling *by Al Moghadam*

12:05 – 12:30 Case study: Quantitative & Probabilistic Risk Assessment of Well Integrity Loss in the Casing-Cement-Formation System for Reducing Methane Leaks *by Clément Joulin*

12:30 – 13:35 Lunch Break

13:35 – 14:00 SPE Workshop summary *by Pierre-Edouard Vincent*

Session 5: Prevention and aftercare

14:00 – 14:45 A comprehensive seabed baseline for platform abandonment *by Bodil W. Lauridsen*

14:45 – 15:10 Enabling compliance with EU Regulation on the Reduction of Methane Emissions *by Hans Horikx*

15:10 – 15:30 Break

15:30 – 16:30 ***Panel discussion, Summary / Wrap-up***

16:30 – 17:30 Drinks