



EUROPEAN COMMISSION

DIRECTORATE-GENERAL
ENVIRONMENT
Directorate C - Quality of Life
ENV.C.4 - Industrial Emissions & Safety

Brussels, 9 April 2019

FINAL DRAFT AGENDA – SEMINAR ON UNDERGROUND GAS STORAGE, BIOGAS AND LNG SITES

SEVESO IMPLEMENTATION CHALLENGES

WEDNESDAY 15TH MAY 2019 - 09:00 TO 17:30H
HILTON HOTEL, 1ST, PADUREA DUMBRAVA STREET, SIBIU, ROMANIA

INDICATIVE TIMING	TOPIC
09.00 – 09.15	Welcome messages <ul style="list-style-type: none"> • General brigadier Dan-Paul Iamandi – General Inspector of Romanian General Inspectorate for Emergency Situations. • Adela Maria Muntean – Prefect of the Sibiu County, Romania.
09.15 – 09.45	<ul style="list-style-type: none"> • Setting the scene: Major accidents and establishments associated with underground gas storage, biogas and LNG <i>Speaker: Maureen Wood, European Commission-JRC-Major Accident Hazards Bureau (MAHB).</i>
09.45 – 11.00	Session I – Underground storage of natural gas
	<ul style="list-style-type: none"> • Underground gas storage in natural strata Differences between gas extraction from natural strata and gas storage into natural depleted strata in Romania. <i>Speaker: Bogdan Catalin Jipa, S.C. ROMGAZ S.A., Romania.</i> • Challenges related to risk assessment for land use planning related to natural gas storage in naturally depleted strata in Romania. <i>Speaker: prof. Alexandru Ozunu PhD, Babeş-Bolyai University , Romania.</i> • Underground gas storage/extraction in natural cavities and / or salt / coal mines Storage of natural gas in caverns in a former uranium mine / crystalline structures (cavern reservoir Háje) in the Czech Republic. <i>Speaker: Pavel Forint, Head of Unit of Risk Prevention and Chemical Safety, Ministry of the Environment of the Czech Republic.</i> • QUESTIONS & (Moderated) DISCUSSION
11.00 – 11.30	Coffee break

11.30 – 12.30	<ul style="list-style-type: none"> • Underground gas storage in excavated caverns cavities – Norway <i>Speaker: Ragnhild Larsen, Senior principal engineer, Norwegian Directorate for Civil Protection (DSB).</i> • Challenges in risk assessment and the development of risk assessment guidelines for competent authorities for underground gas storage activities in Italy <i>Speakers: Ms. Cosetta Mazzini, Environmental Agency of Region Emilia Romagna, & Mr. Romualdo Marrazzo, National Environmental Agency, Italy.</i> • QUESTIONS & (Moderated) DISCUSSION
12.30 – 13.45	Lunch break
13.45 – 15.15	Session II –LNG bunkering, storage and distribution
	<ul style="list-style-type: none"> • Lessons learned from a major accident involving the emission of LNG in a Polish LNG terminal. Causes, consequences, rescue measures applied and the actions taken to prevent reoccurrence of similar accidents in the future. <i>Speaker(s): Paweł Dadasiewicz, Head of Major Accidents Division, Polish Chief Inspectorate of Environmental Protection and Sławomir Zajac - Head of Hazard Analysis Division, Headquarters of the Polish State Fire Service.</i> • Experiences and challenges in France related to LPG (cylinders) storage. <i>Speaker(s): Hélène HERON, Chief of the Risks of the Energy and Chemical Industry Unit</i> • QUESTIONS & (Moderated) DISCUSSION
15.15 – 15.45	Coffee break
15.45 – 17.00	Session III – Production and storage of biogas
	<ul style="list-style-type: none"> • Lecture/discussion on 'Experiences and challenges related to biogas production facilities in Germany' <i>Speaker: Bianca Herrmann – Research Assistant –German Federal Environment Agency.</i> • Lecture/discussion on 'Experiences and challenges with biogas production and storage in Denmark' <i>Speaker: Allan Thomsen – Deputy Head of Division, Danish Emergency Management Agency, Fire Safety Division.</i> • QUESTIONS & (Moderated) DISCUSSION
17.00 – 17.30	Wrap-up / Closing the seminar
17:45 – 19:00	Travel to the dinner location
19:00 – 21:30	Cocktail dinner
21:30 – 23:00	Travel to hotel in Sibiu

AGENDA – SITE VISIT ON SEVESO IMPLEMENTATION CHALLENGES

**THURSDAY 16TH MAY 2019 - 08:30 TO 14:30H
MEDIAS, ROMANIA**

INDICATIVE TIMING	TOPIC
08.30	Departure from hotel
08.30 – 09.30	Travel from Sibiu to Medias
09.30 – 09.40	Official greeting at the ROMGAZ Information and Documentation Center
09.40 – 10.00	Coffee break
10.00 – 12.00	Natural gas museum visit and presentation of the ROMGAZ activity, challenges and good practices in implementation of Seveso Directive
12.00 – 13.00	Lunch break
13.00 – 14.30	Travel to Sibiu (hotel & airport)