

LNGnet Training Course 10

LNG, Decarbonisation and Gas Markets

(Latin America & The Caribbean)

in co-operation with CEARE, University of Buenos Aires

The University of Buenos Aires, Argentina, 11 – 14 June 2024

Facultad de Derecho, Av. Figuera Alcorta 2263 - Buenos Aires

Salón Azul - Planta Principal

Final Programme

Course Director: Sergio Ascari, Part-time Professor, FSR and LNGnet

Course Co-Director: Ilaria Conti, Head of Gas Unit, FSR and LNGnet

Tuesday, 11 June: Day 1: Policy, regulatory and market framework

9:00 Welcome addresses

- Sergio Ascari, Course Director
- HE Amador Sánchez Rico, Ambassador of the European Union in Argentina
- Mariela Beljansky, Subsecretaria de Transición y Planeamiento Energético, Secretaría de Energía de la Nación, Argentina (TBC)
- Juan Carlos Doncel Jones, President, ENARSA
- Carlos Alberto María Casares, Interventor, ENARGAS

10:00 Participants' self introduction

10:30 Break

11:00 Lecture: The evolving role of natural gas in a decarbonising world and in the European Green Deal. Sector Coupling and Energy System Integration (Iliaria Conti, FSR - online)

12: 30 Lunch

14:00 Lecture: Gas market and network regulatory models in the world (Sergio Ascari, FSR)

15:30 Break

16:00 Lecture: Issues in the development of the Hydrogen industry (James Kneebone, FSR)

17:30 Close

19:00 – 21:00 Networking event

Wednesday, 12 June: Day 2: The international LNG market

9:00 Lecture: Facts and figures on the recent evolution of gas and LNG markets (Sergio Ascari, FSR)

10:30 Break

11:00 Lecture: LNG pricing criteria and their evolution (Gunnar Steck, Enquidity, LNGnet Team Leader)

12:30 Lunch

14:00 Lecture: LNG trading arrangements: Contracts, platforms, services (Gunnar Steck)

15:30 Break

16:00 Case study: The LNG industry in Argentina and Brazil (Federico Fernandez Niello and Daniel Droullier, Excelerate)

17:30 Close

Thursday, 13 June: Day 3: LNG, new gases and decarbonisation

9:00 Lecture: Generating and transporting renewable and decarbonised gases (power-to gas, pyrolysis, carbon capture and storage): potential and role in the energy transition (Ilaria Conti, FSR - online)

10:30 Break

11:00 Case Study: The costs of greening the gas industry. Shipping LNG vs. Hydrogen (James Kneebone, FSR)

12:00 Case Study: LNG regasification regulation in the European Union (Sergio Ascari, FSR)

13:00 Lunch

14:00 Lecture: Methane emissions in the LNG supply chain: state of the art and policy issues (Maria Olczak, Oxford Institute for Energy Studies)

15:30 Group work: Participants discuss, outline and present selected issues of gas market development in their countries, in co-operation with Course Instructors. (Coffee break available during Group Work)

16:30 Group Work debriefing

17:30 Close

Friday, 14 June: Visit to the Escobar LNG Terminal

For security reasons, the visit is limited to 13 participants. Departure and return location and time will be announced to selected participants.

NOTE: All times are local (UMT-3 or CEST-5)