

Energy Transition Diplomacy PROGRAMME

Pre course

Participants will receive the description of the negotiation exercise. They will be assigned to their stakeholder group. Each group will receive specific instructions for the exercise.

DAY ONE 13-17.00

Introduction to the course and the negotiation exercise

Session 1 Actors of Energy Transition

Public Institutions - universal and specialised multilateral institutions, intergovernmental regional organisations, regional economic integration organisations, states, subnational entities, cities, and municipalities.

Private stakeholders – corporations, industry associations, interest groups and non-profit pressure groups, individuals. Their role and functions, interactions, complementarity, mutual exclusivity, conflicts, and their management.

Session 2 Instruments of Energy Transition

Legal: International law, treaties and agreements, customary international law, supranational regulation (REIOs), national laws and regulations.

Economic: Taxation, innovation, competition.

Diplomatic: negotiations, advanced cooperation of 'like-minded countries', sanctions.

Break

Negotiation Exercise Part 1

Session 3 Industries and technologies

Historical overview of previous energy transitions and their ecological impact.

Old industries - Coal, Oil, Gas, Hydro and Nuclear; their role in the energy mix, ways forward to de-carbonisation

DAY TWO

13-17.00

Session 4 Industries and technologies (cont)

New industries – Solar, Wind, Grid Storage, their role in the energy mix, ways forward to scaling-up.

New technologies and nascent industries – Hydrogen, Carbon Capture Storage and Utilisation, New Nuclear (thorium – fusion).

Negotiation Exercise Part 2

Session 5 Electrification

Generation, transmission, and distribution of electricity. Traditional grids, smart grids, storage technologies. Electrification and energy transition.

Break

Session 6 Energy Security and Energy Diplomacy

Four pillars of Energy Security - Security of Supply, Security of Demand, Security of Transit/Transportation, and Security for the End Consumer (absence of energy poverty).

OPEC (+), IEA, GECF, ECT. Energy security trilemma. Prevention and Early Warning of Conflicts, managing emerging conflicts, resolving energy conflicts. Elusive 'peace dividend'. UN Sustainable Development Goal 7

DAY THREE

13-17.00

Negotiation Exercise Part 3

Session 7 Climate Diplomacy

UNFCCC historical background, evolution, milestones. Rio, Kyoto, Paris. Achievements and its limits. SWOT analyses of the UNFCCC process. Montreal Protocol. Mitigation and adaptation strategies. Role of Advocacy, battle of lobbyists. Public opinion and regulatory impact. G2, G7, G20 formats – elitist alternatives to the UN or source of synergies?

Negotiation Exercise Part 4

Break

Session 8 Energy Transition Diplomacy

Identifying key parameters, actors, and stakeholders. Technological transfer and/or investment. Bilateral and Multilateral diplomatic instruments. Leadership, inclusiveness, and competition. Energy crises and responses. Energy sanctions and their impact. Energy transition diplomacy, trilemma of sustainable energy development.

Questions & Closing remarks