

## Energy Transition Diplomacy 17-19 April 2023

### PROGRAMME

#### 14 April Pre course preparation

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

#### DAY ONE

17 April

13-17.00

#### Introduction to the course and the negotiation game

#### 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 Game 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

18 April

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 Game 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

19 April

13-17.00

### Negotiation Game 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 Game 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