## Hydrogen and PtX Training Workstreams

### Welcome and introduction

**Introduction to Agora and team building**

**The big picture I: What is PtX?**

**The big picture II: Mapping your PtX learning journey**

### WORKSTREAM 1: Demand for molecules by different applications

- **Power:** Flexibility options for renewable energy systems
- **Transport:** PtX in aviation and shipping
- **Industry:** Decarbonising industry with hydrogen
- **Heating:** Power-to-heat in buildings (optional session)

### WORKSTREAM 2: Production and delivery systems - Technologies and economics

- **Renewable energy** as basis for green molecules
- **Hydrogen technologies:** electrolysis, steam methane reforming, pyrolysis and more
- **Economics Lab:** How can renewable hydrogen become cost-competitive?
- **Delivery systems** for molecules: pipelines and shipping

### WORKSTREAM 3: Policy, sustainability and trade

- **Policy frameworks:** Instruments for upscaling of technology deployment
- **Trade and geopolitics:** Feasibility, interests and implications
- **Standards:** What makes a good standard?
- **EESG frameworks:** Environmental, economic, social and governance requirements

### WORKSTREAM 4: Strategic communication

**Message development and strategic communication**

### POLITICAL ECONOMY EXERCISE

- **Step 1:** Status of policy discussion in the different countries
- **Step 2:** Stakeholder mapping I: Identification of stakeholders who drive the debate on hydrogen and PtX
- **Step 3:** Stakeholder mapping II: Power and influence
- **Step 4:** Stakeholders positions on hydrogen and PtX
- **Step 5:** Developing an individual policy recommendation

### Final presentations and farewell

- **Final workshop:** Presentations of political economy exercise
- **Feedback and farewell**

### Side programme

- **Networking event:** Connecting with experts from the Berlin hydrogen scene
- **Field trip:** Hydrogen production in real life

Please note that this programme may be subject to change.