International Carbon Neutrality Traineeship Program (EU)——Comprehensive Version/碳中和国际化人才实训项目（欧盟）——综合版

Traineeship outline/实训纲要

Module 1 "Paris Agreement" Analysis and Presentation Meeting/模块一 《巴黎协定》分析研讨及报告会议

-Symposium on the achievements of UN 2030 Agenda for Sustainable Development and the 26th UN Climate Change Conference/联合国 2030 可持续发展议程及第 26 届联合国气候变化大会成果研讨
-Analysis of global and EU action to achieve the "Paris Agreement"/为实现《巴黎协定》全球及欧盟的行动分析
-Symposium on Europe's need to act to achieve the "Paris Agreement"/欧洲采取行动以实现《巴黎协定》的必要性研讨
-Report meeting on EU carbon neutral implementation policy and action plan/欧盟碳中和执行政策及行动方案的报告会议

Module 2 The EU emission reduction and energy transition action analysis and simulation training/模块二 欧盟减排和能源转型行动分析研讨及模拟训练

-Analysis of Decarbonisation and energy transformation to date/脱碳和能源转换效果现状分析
-Symposium on EU policies on the way to the Paris objectives/欧盟落实《巴黎协定》制定的政策研讨
-Analysis of representative policy measures of EU member states/欧盟各成员国的代表性政策举措分析
-Simulation of regional cooperation among EU member states/欧盟成员国区域合作模拟
-Analysis and simulation training of the carbon neutral action agenda by EU regions, industry and civil society/欧盟各地区、工业界和民间社会的碳中和行动议程分析及模拟训练

Module 3 Simulation prediction of the impact of current policies beyond 2030/模块三 2030 年后现行政策的影响模拟预测

-Analysis and discussion of EU policies and assumptions/欧盟政策和假设分析研讨

-Model prediction training for EU energy supply and demand/欧盟能源供应和需求的模型预测训练
-Model prediction training for EU CO_2 emissions/欧盟二氧化碳排放的模型预测训练
-Model prediction training for EU Non-CO_2 emissions/欧盟非二氧化碳排放的模型预测训练
-Model prediction training for land use and forestry/土地利用和林业模型预测训练
-Model prediction training for total GHG emissions/温室气体排放总量基本模型预测训练

Module 4 Sectoral and economy wide low carbon and energy transformation pathways/模块四 行业和经济层面的低碳化及能源转型路径

-Overview and scenario description of carbon neutrality in EU sectors/欧盟各行业碳中和情况概述及情景设定
-Energy supply sector symposium/能源供应行业专题研讨
-Buildings sector symposium/建筑行业专题研讨
-Transport sector symposium/交通行业专题研讨
-Industry sector symposium/工业行业专题研讨
-Non-CO_2 emitting sector symposium/非二氧化碳排放行业专题研讨
-Land resources sector symposium/土地资源专题研讨
-Analysis of towards negative emissions vision/迈向负排放专题愿景分析
-Model training for Economy wide greenhouse gas emission pathways/经济维度的温室气体排放路径模型训练
-Report meeting on economic aspects of energy transformation and decarbonisation pathways/能源转型和低碳发展路径的经济影响专题报告会议

Module 5 Cross-cutting factors analysis/模块五 交叉因素分析

-Symposium on EU regional employment aspects, education and skills/欧盟区域就业、教育和技能专题研讨
-Symposium on the role of finance/金融力量所扮演角色专题研讨
-Symposium on industrial upgrading and competitiveness/产业升级及竞争力专题研讨
-Symposium on the role of research and innovation/研究和创新的角色专题研讨

-Model analysis and design training for lifestyle and consumer choices/生活方式和消费者选择的模型分析及设计训练
-Report meeting on the international dimension, implications for the EU Long Term Strategy/国际因素对欧盟长期战略的影响报告会议
-Symposium on the interactions with other Sustainable Development Goals/与其他可持续发展目标的协同专题研讨
-Model analysis and design training for air pollution benefits from climate action/气候行动的空气污染物效益模型分析及设计训练
-Program design training for Climate change and its impact, how to increase resilience and adaptation/气候变化及其影响，如何提高韧性和适应性的方案设计训练

Module 6 Symposium on roles and responsibilities of different EU actors/模块六 欧盟不同参与主体的角色和责任研讨

-Analysis and model prediction training for the role of EU member states/欧盟各成员国的作用分析及模型预测训练
-Analysis and model prediction training for the role of EU regional and local authorities/欧盟各区域和地方政府的作用分析及模型预测训练
-Analysis and model prediction training for the role of EU business and civil society/欧盟企业和民间社会的作用分析及模型预测训练

Additional module (optional)/附加模块（自选）

-Report/paper on the proposal to build an advanced, effective, rational and comprehensive carbon neutral development pathway for the EU/欧盟建设先进、有效、合理、全面的碳中和发展路径建议报告/论文

Traineeship mentor/实训导师

Lavinia Fratila

International Consultant Expert of European Commission/欧盟委员会国际咨询专家
International Negotiations and Advanced Risk Management Expert of UNITAR(United Nations Institute for Training and Research)/联合国训练研究所国际谈判和高级风险管理专家

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International Consultant Expert of European Commission/欧盟委员会国际咨询专家
International Consultant Expert of World Bank/世界银行国际咨询顾问
National Coordinator of UNDP(United Nations Development Program) for EU 2018-2020/联合国开发计划署前欧盟国家协调员

Date/时间

January 2023 to April 2023 (13 weeks)/2023 年 01 月至 2023 年 04 月
36 Compulsory hours (1-1.5h per hour)/必修学时合计 36 学时（每学时 1-1.5h）
Add-in modules (optional) allow for an additional 12 credit hours/附加模块（自选）可额外折算 12 学时

Mode/方式

Remote traineeship/远程实训
Training/Seminar/Activity/训练、研讨会、实践活动