International Climate Policy and National Implementation

(previously named: Policies and Instruments to Mobilise the Socio-economic (Co-)benefits of Renewable Energy)

Study time:	Approx. 40 hours
Duration:	4 weeks
Relation to other courses:	Co-benefits Overview: Renewable energy in climate change mitigation Co-benefits Assessment: Methodologies for co-benefits evaluation Overview of renewable energy technologies Co-benefits Power System Planning (under construction) PV Business Models (extension- under construction)
Languages	English
Content:	International climate policy framework and discourses supporting Renewables Overview and Introduction to the NDC Process Leverage Points to Mobilise a Renewable Energy Future Case studies: national enabling political environments and policies in Germany, South Africa, India
Objective:	After completion of this course, participants will be able to: • understand the basics of climate science behind the Paris Agreement. • know important milestones in the history of the road to the Paris Agreement. • know the basic elements and architecture of the Paris Agreement (Goals, NDCs, Transparency Framework, Global Stocktake). • understand how international agreements like the Paris Agreement with its core elements, the NDCs, and SDGs promote RE development. • understand the linkages between SDGs and NDCs. • understand the implications of a country's NDC. • understand how international climate policy can help to integrate and mainstream national climate policy options to support renewable energy deployment. • relate the periodic elements of the Paris Agreement to national policy processes with respect to key components such as national implementation, monitoring process (MRV) and revision/update of subsequent NDCs. • reflect about the role of Co-Benefits in the Paris Agreement and the SDGs.

Climate Finance

Study time:	Approx. 40 hours
Duration:	Approx. 4 weeks
Languages	English, Spanish, French
Relation to other courses:	Prerequisite: Introduction to renewable energy projects Introduction to energy efficiency projects

	Learners should have a basic understanding of clean energy projects (technical and financial) Recommended further courses: Accessing the Green Climate Fund (GCF) Climate Finance Options for South-East Asia Carbon pricing mechanisms (under development in 2019)
Content:	Principles of climate finance Sources and mechanisms of climate finance Frameworks to deliver finance for climate action Measurement, Reporting and Verification
Objective:	After completing this online course, participants will be able to: • compare the roles and respective contribution of the main players and institutions involved in the climate finance landscape • distinguish between the different sources and mechanisms of climate finance • assess the suitability of various sources and mechanisms for specific projects • analyse practical examples of climate finance concepts

Policy Frameworks for Renewable Energy Power Generation

Study time:	Approx. 40 hours
Duration:	Approx. 4 weeks
Languages	English and Spanish
Relation to other courses:	Online: Introduction to renewable energy projects Methodology of project valuation or similar previous knowledge of economic/financing aspects
Content:	Introduction to renewable energy policy and target setting Net-metering for Distributed Generation Feed in tariff for distributed generation and large-scale projects Competitive procurement/auctions for large-scale projects Additional incentives Policies for smooth technical and market integration of RE
Objective:	After completing the course, participants will be able to: • analyse the most widely used support mechanisms for renewable energy (feed-in tariff, net-metering, auction and quota-based mechanisms), • evaluate how specific support mechanisms influence certain RE projects • determine conditions to design successful support mechanisms or regulatory policies • discuss suitability of policy regulations for different phases of the energy transition