



International Activities – Emissions Trading Division of the BMUB (KI I 3)

Chile Study Tour to Germany
Berlin, 11 December 2017

Alexander Handke
Emissions Trading Division
Federal Ministry for the Environment,
Nature Conservation, Building and Nuclear Safety
Germany



BMUB: Our Vision

Short to medium term:

- **Emergence of emissions trading systems (ETS) in many jurisdictions**
- In developed countries as well as in emerging economies
- **Linking agreements** between closely related systems; possibly in some cases via preliminary restricted approaches (e.g. unilateral or based on quotas)

Medium to long term:

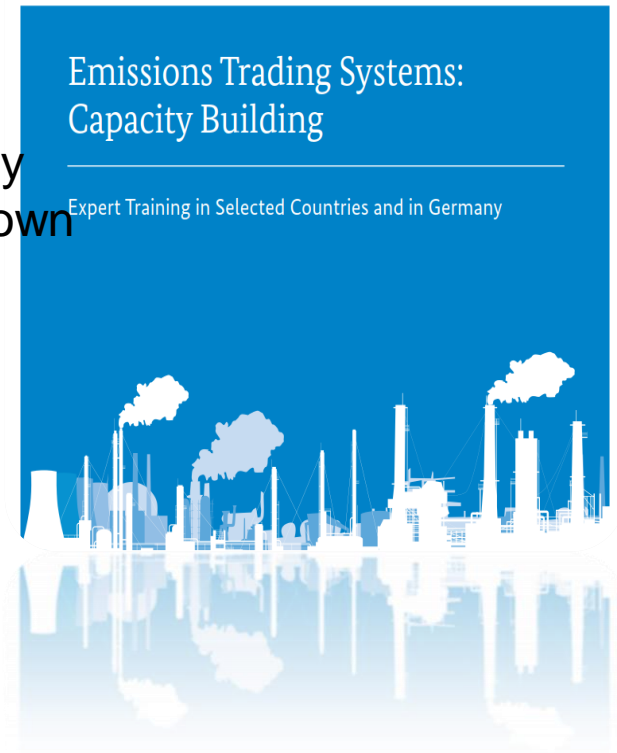
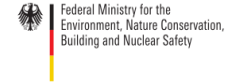
- **Increased direct linking** between various ETS complemented by the exchange of ITMOs in the context of other market instruments finally **leading to a global carbon market**
- Linking agreements can be concluded on a bilateral or multilateral basis based on the provisions for **cooperative approaches in Article 6 of the Paris Agreement**



Capacity Building: ETS

The programme (I)

- International dissemination of ETS basic knowledge and best practice and supporting selected countries implement national ETS or installation based MRV
- Practical experiences from the EU ETS and Germany as a starting point for developing and implementing own ETS
- Expert Consultations on specific issues to support countries during implementation of ETS
- Phase I (2011-2013); Phase II (2013-2017)





Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety

Capacity Building: ETS

The programme (II)

Programme by:



Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety

Division KI I 3
Legal Issues Climate Policy and
Energy; Emissions Trading

In cooperation with:

Umwelt
Bundesamt

DEHSt
Deutsche
Emissionshandelsstelle


adelphi

:FutureCamp
Climate GmbH

 DIW  econ

 **Öko-Institut e.V.**
Institut für angewandte Ökologie
Institute for Applied Ecology

Partner Programmes:



Capacity Building for the
establishment of
emissions trading
schemes (ETS) in ...



中欧关系 1975 - 2015
EU-CHINA RELATIONS



EU-China
emission
trading
capacity
building project



北京中创碳投科技有限公司
SinoCarbon Innovation & Investment Co., Ltd

Supporting Climate Change
Mitigation and Adaptation in
Russia and ENP East
countries

 **ClimaEast**







International Carbon
Action Partnership



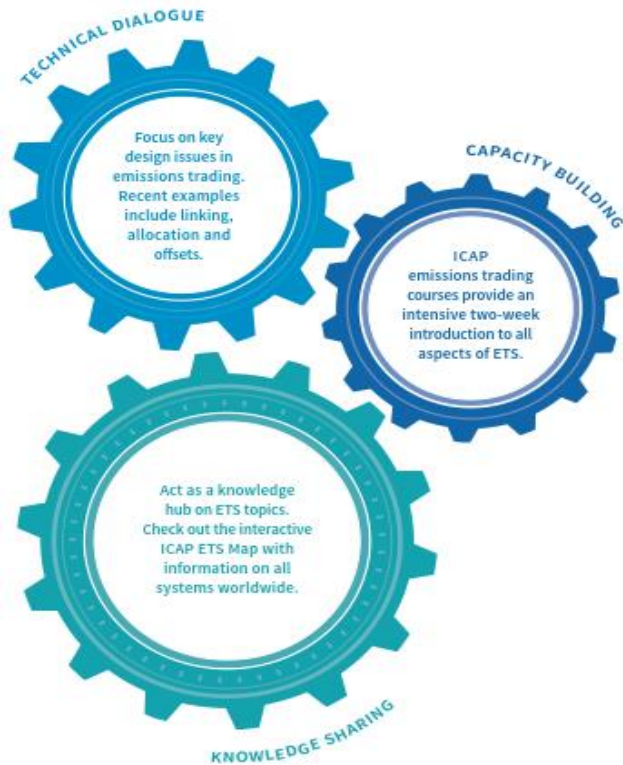


Bilateral Projects

- **China:** „Capacity Building to support the establishment of a National Emission Trading Scheme (ETS) in China” (7/2012 – 03/2019)
- **Turkey:** „Capacity development for a monitoring, reporting and verification (MRV) system in Turkey” (10/2013 – 02/2018)
- **Mexico:** „Preparation of an Emissions Trading System (ETS) in Mexico” (09/2017 – 09/2020)
- **Ukraine:** „Supporting the Implementation of an Emissions Trading Scheme (ETS) in Ukraine” (09/2017 – 08/2020)



International Carbon Action Partnership



Founded 2007 in Lisbon / German-Californian Initiative

Membership

- 15 “founding” Members; now 31 Members and 4 observers

ICAP ETS Training Courses

- 16 courses since 2009

ICAP Knowledge products

- Annual ETS Status Report
- Quarterly newsletter in 5 languages
- ICAP interactive ETS Map
- ETS “how to” Handbook
- Range of ETS publications



G7 Carbon Markt Platform

- **G7 Initiative** of Germany to foster the **political dialogue on carbon pricing and carbon markets; promotion** for the **cooperative approaches** laid down in the **Paris Agreement**
- **2nd „Strategic Dialogue“** took place 27/28 September 2017, **Rome**
- **Broad scope: all approaches** of carbon pricing



Thank you for your attention!

Alexander Handke

Emissions Trading Division

**Federal Ministry for the Environment, Nature
Conservation, Building and Nuclear**

Alexander.Handke@bmub.bund.de



KI I 3 Capacity Building

Major Programme Activities 2012 - 2014:

Partner Country/ Institution	Topics	Target Group	Format, Place	Duration, Time
China/ NDRC	Conceptual ETS Issues	Government officials, Researchers	Study Tour; Berlin, Munich	3w, 4/2012
Kazakhstan/ KazNIIK	Sector-specific MRV	Government officials, Industry	Workshop; Astana	4d, 9/2012
China/ Shenzhen Pilot ETS	Conceptual ETS Issues	Government officials	Study Tour; Berlin, Munich	2w, 9/2012
South Korea/ MoE, GIR	Conceptual ETS Issues	Government officials, Industry	Workshop; Seoul	4d, 10/2012
Kazakhstan/ MoE, KazNIIK	MRV, Registry	Government officials	Study Tour; Berlin	1w, 2/2013
Chile/ MoE	Conceptual ETS Issues	Government officials	Workshop; Santiago	3d, 6/2013
South Korea/ MoE	MRV and Allocation	Government officials	Expert Consultation; Seoul	1w, 7/2013
South Korea/ MoE, GIR	MRV, Allocation	Industry, Media	Study Tour; Bonn, Saarland	1w, 10/2013
Kazakhstan/ MoE, Caspian Exchange	Trading	Government officials, Industry	Workshop; Astana	3d, 5/2014
Kazakhstan/ MoE, Zhasyl Damu	Verification	Government officials, Verifiers	Workshop; Astana	3d, 7/2014



KI I 3 Capacity Building

Major Programme Activities 2014 - 2017:

Partner Country/ Institution	Topics	Target Group	Format, Place	Duration, Time
Various (Eastern Europe)/ ClimaEast	MRV, ETS Basics	Government officials	Study Tour; Berlin, Poland	1w, 9/2014
China / GIZ, NDRC	MRV, ETS	Government officials	Study Tour; Berlin, Munich, Leipzig	2,5w, 10/2014
Ukraine / MoE	MRV, Legal Requirements ETS	Government officials	Study Tour, Berlin	1w, 10/2015
China / GIZ, NDRC	MRV, ETS	Government officials	Study Tour; Berlin, Munich, Leipzig	2,5w, 10/2015
Mexico / GIZ, MoE	Verification, Accreditation	Government officials	Workshop; Mexico City	3,5d, 10/2015
China / ICF, SinoCarbon, DRCs	MRV, ETS	Government officials	Study Tour; Berlin, Leipzig	2,5w, 12/2015
China / ICF- KOM, NDRC	ETS	Government officials	Study Tour (1 w); Berlin (2 d)	2 d, 9/2016
Kazakhstan /Ministry of Energy - Zhasyl Damu	ETS, NDC, Green Growth	Government officials	Expert consulting; Workshops Astana	Nov 2016-Nov 2017
Thailand / TGO	MRV, ETS Basics	Government officials, consultants, researcher	Workshop; Bangkok	1 w, 2/2017
Taiwan / EPA	MRV, Legal Requirements ETS, Allocation,	Government officials, consultants, researcher	Study Tour ; Berlin	1 w, 5 2017