



# LINKING CLIMATE AND DEVELOPMENT POLICIES - LEVERAGING INTERNATIONAL NETWORKS AND KNOWLEDGE SHARING (CD-LINKS) PROJECT MEETING AND STAKEHOLDER WORKSHOP

1-3 December 2016

Host: Energy Research Institute of the National Development and Reform Commission (ERI-NDRC)

Venue: Grand Gongda Jianguo Hotel Beijing, 100 Pingleyuan(100)

Beijing, China

## AGENDA

### THURSDAY, 1 DECEMBER

**09:00-09:20**

#### **Welcome and Meeting Objectives**

Kejun Jiang, ERI  
Keywan Riahi, IIASA

- Meeting objectives [10 min + 10 min discussion]

**09:20-09:40**

#### **Work Package session in plenary: Work Package 1**

Michael Pahle, PIK  
Roberto Schaeffer, COPPE

- Presentation of case studies [10 min]
- Synthesis paper of case studies [5 min + 5 min discussion]

**09:40-10:00**

#### **Work Package session in plenary: Work Package 5**

Laurent Drouet, CMCC

- Visualization tools; challenges and opportunities [5 min introduction + 15 min discussion]

**10:00-10:30**

#### **Work Package session in plenary: Work Package 2**

Detlef Van Vuuren, PBL  
Niklas Höhne, WU

- Brief presentation by Niklas Hoehne on the current status of the database [5 minutes]
- Presentation by Mark Roelfsema on the protocol for CD-LINKS global model runs and the first results for INDCs, current policies [15 minutes]
- Discussion [10 minutes]

**10:30-11:00**

**Coffee break**

**11:00-12:00 Parallel break-out groups:**

**Room 1 Parallel Group B: Work Package 5**  
 Chairperson: Valentina Bosetti, CMCC  
 Rapporteur: Laurent Drouet, CMCC

- Further discussion about the development of visualization tools

**Room 2 Parallel Group A: Work Package 2**  
 Chairperson: Detlef Van Vuuren  
 Rapporteur: Mark Roelfsema

- Presentation and discussion on status and new actions policy database [15 minutes]
- Presentation and discussion on implementation and first results model teams of INDC/current policy model protocol [45 minutes]

**12:00-13:00 Lunch**

**STAKEHOLDER WORKSHOP:  
 SUSTAINABLE NATIONAL ROADMAPS TOWARDS THE GLOBAL OBJECTIVE OF 1.5 AND 2°C  
 – THE CHINESE PERSPECTIVE**

**13:00-13:20 Welcome and Introduction to Stakeholder Workshop**  
 Kejun Jiang, ERI  
 Keywan Riahi, IIASA

- Welcome [5 min]
- Meeting objectives, presentation of agenda [5 min]
- Introduction [10 min]

**13:20-13:35 Ratcheting up the NDCs – matching national roadmaps with the global pathways toward 1.5 and 2C**  
 Gunnar Luderer, PIK  
 [15 min presentation]

**13:35-13:50 Policy perspective on the NDCs**  
 Niklas Höhne, WU  
 [15 min presentation]

**13:50-14:05 Q&A on first block of presentations**

**14:05-14:20 Role of Energy Efficiency in China's Energy Transition**  
 Dai Yande, Director General of ERI  
 [15 min presentation]

**14:20-14:35 Chinese transformation pathways**  
 Kejun Jiang, ERI  
 [15 min presentation]



<b>14:35-14:50</b>	<b>Q&amp;A on second block of presentations</b>
<b>14:50-15:20</b>	<b>Coffee break</b>
<b>15:20-15:40</b>	<b>Sustainable development implications of ratcheting up – synergies and trade-offs</b> Volker Krey, IIASA [15 minutes + 5 minutes Q&A]
<b>15:40-17:30</b>	<b>Panel discussion: From Paris to the SDGs in China and globally – How can science contribute?</b> Chair: Keywan Riahi, IIASA  Chinese stakeholders Prodipto Ghosh, TERI Tom Van Ierland, European Commission John Weyant, Stanford University
<b>17:30-17:45</b>	<b>Conclusions and wrap-up</b>
<b>19:30</b>	<b>Stakeholder dinner</b> Dinner for stakeholders and consortium members
<b>FRIDAY, 2 DECEMBER</b>	
<b>09:00-09:15</b>	<b>Work Package session in plenary: Work Package 3 – adaptation</b> Junko Mochizuki, IIASA <ul style="list-style-type: none"><li>• Short update on progress to date</li><li>• Opening discussion related to plans for 1.5 degree paper</li></ul>
<b>09:15-10:15</b>	<b>Work Package session in plenary: Work Package 3</b> Chairperson: Elmar Kriegler, PIK <ul style="list-style-type: none"><li>• National modeling team perspective: Overview of country-level transformation pathways from national CD-Links scenarios [15 min presentation by Roberto Schaeffer + 5 min discussion]</li><li>• Global modelling perspective: The effects of nationally implemented policies and the INDCs on the country-level [15 min presentation by PBL + 5 min discussion]</li><li>• Comparative analysis of country-level decarbonization [15 min presentation by Gunnar Luderer + 5 min discussion]</li></ul>
<b>10:15-10:45</b>	<b>Coffee break</b>
<b>10:45-12:45</b>	<b>Parallel break-out groups:</b>
Room 1	<b>Parallel group B: Work Package 3 adaptation</b> Chairperson: Junko Mochizuki, IIASA Rapporteur: tbc



- Continuation of discussion of adaptation inputs for 1.5°C report in a smaller group

Room 2

**Parallel Group A: Work Package 3**

Chair: Gunnar Luderer

Rapporteur: tbc

- Insights from national modelling teams [5 min presentation each, max. 3 Slides, 60 min in total]
- Discussion of modelling work by national teams
- Discussion of new CD-LINKS scenarios by global teams
- Next steps, focus on Special Issue and Input to IPCC 1.5°C report

**12:45-13:45**

**Lunch**

**13:45-15:00**

**Work Package session in plenary: Work Package 4**

Volker Krey, IIASA

Ritu Mathur, TERI

- Overview of SD reporting in fast-track scenarios
- Initial discussion of SD scenario protocol
- Needs for model development related to the SD dimensions

Thematic group on Air Pollution [10 min presentation + 5 min discussion]  
Peter Rafaj, IIASA

Thematic group on Life Cycle Analysis based Environmental Indicators [10 min presentation + 5 min discussion]  
Gunnar Luderer, PIK

**15:00-15:45**

**Parallel break-out groups:**

Room 1

**Thematic group on Water for Energy**

Chairperson: Ritu Mathur, TERI

Rapporteur: Oliver Fricko, IIASA

Room 2

**Thematic group on Food Security and other Land-use**

Chairperson: Shinichiro Fujimori, NIES

Rapporteur: Joeri Rogelj, IIASA

**15:45-16:00**

**Coffee Break**

**16:00-16:45**

**Parallel break-out groups:**

Room 1

**Thematic group on Economic Development and Employment**

Chairperson: Zoi Vrontisi, ICCS

Rapporteur: Daniel Huppmann, IIASA



Room 2      **Thematic group on LCA**  
Chairperson: Gunnar Luderer, PIK  
Rapporteur: Joeri Rogelj, IIASA

**16:45-17:30      Parallel break-out groups:**

Room 1      **Thematic group on Air Pollution**  
Chairperson: Peter Rafaj, IIASA  
Rapporteur: Matthew Gidden, IIASA

Room 2      **Thematic group on Biodiversity (including irrigation)**  
Chairperson: Detlef van Vuuren, PBL  
Rapporteur: Daniel Huppmann, IIASA

**17:30-19:00      Coordination Board meeting (only for CB members)**

**19:30      Consortium dinner**  
Dinner for all participants

#### **SATURDAY, 3 DECEMBER**

**09:00-09:45      Advisory Board feedback**

**09:45-10:15      Periodic reporting**  
Johanna Zilliacus, IIASA

**10:15-10:45      Coffee break**

**10:45-13:15      Reporting back from parallel sessions**  
Rapporteurs of each WP reports back the main results of the parallel sessions  
WP leaders responsible for a work plan with timeline for each WP  
[15+15 min for WPs 1-5, total: 150 min]

**13:15-14:15      Lunch**

**14:15-15:15      Open space**

**15:15-17:00      Wrap up session**

- Fast-track timetable: defining details and schedule of key products for summer 2017 (IPCC 1.5C Special Report)
- Definition of next project meeting(s) – dates and locations

#### **SUNDAY, 4 DECEMBER**

**tbc      Great Wall tour organized by ERI**