**Low-carbon Technology and Industrial Transformation (Draft Agenda)**

**Time: 14:00-17:30 16th October**

**Organizer: NCSC, IUC-ASIA**

**14:00-14:20 Opening Speeches**

14:00-14:10 XU Huaqing, Director General of NCSC

**14:20-15:50 Keynote Speeches**

14:20-14:35 WANG Can, Head of Department of Environment Planning and Management, Department of Environment Tsinghua University

“Policy frameworks of low-carbon technology development in China”

14:35-14:50 Gianluca Fabbri, Senior Expert of IUC Project

“Experiences of EU for Promoting Low-carbon Technology”

14:50-15:05 SHENG Lei, Director of State Information Center

“Low-carbon Development and Cases of Industrial Transformation in Chinese cities”

15:05-15:20 Craig Banks, Heard of Research of Science and Engineering School MMU

“Application of Low-carbon Technology - Experiences from GM”

15:20-15:35 CHEN An, Project Manager of TEDA Eco Center

“Application and Promotion of Low-carbon Technologies-Tianjin as Case City”

15:35-15:50 ZHANG Xian, Deputy Director, Administrative Agenda for China’s Agenda 21, Ministry of Science and Technology

“Application of CCUS Technology in Low-carbon Transformation of Coal-fired Power Plants in China”

Questions and Remarks

**16:00 – 16:30 Tea Break**

**16:30 – 17:15 Panel Discussion (Moderated by Gianluca Fabbri from IUC)**

**Topic: Low-carbon and High-quality Development in Cities - Experiences, Bottleneck and Challenges**

**Panelists:**

WANG Can, Tshinghua University

SHENG Lei, State Information Center

CHEN An, TEDA Eco Center

ZHANG Xian, MOST

Amanda Reid, Manchester Metropolitan University

**Questions to be discussed:**

1. How to generate new sources of economic growth during the transformation of cities?
2. What are the specific conditions for low-carbon industry development in comparison to traditional industries? What are the bottlenecks and how to tackle the challenges?
3. How to help the enterprises to adopt low-carbon technologies and management system, in order to promote successful industrial transformation?

**17:15 – 17:30 Conclusion**