



MINISTRY OF SCIENCE AND
TECHNOLOGY OF THE PEOPLE'S
REPUBLIC OF CHINA (MOST)



CHINESE ACADEMY OF SCIENCE AND
TECHNOLOGY FOR DEVELOPMENT
(CASTED)



WORKSHOP

WIPO/IP/BEI/16/INF/INF.1
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International Comparison of Knowledge Transfer Policies and Practices

organized by
the World Intellectual Property Organization (WIPO)

in cooperation with
the Ministry of Science and Technology of the People's Republic of China (MOST)

and
the Chinese Academy of Science and Technology for Development (CASTED)

Beijing, July 19, 2016

PROGRAM

prepared by the International Bureau of WIPO

July 19, 2016

8.00 – 9.00 Registration

9.00 – 9.15 Opening ceremony

Welcome addresses by:

Mr. Zhang Bingqing, Deputy Director General, Department of Policies, Regulation and Supervision, Ministry of Science and Technology of the People's Republic of China (MOST), Beijing

Mr. Hu Zhijian, President, Chinese Academy of Science and Technology for Development (CASTED), Beijing

Mr. Carsten Fink, Chief Economist, Economics and Statistics Division (ESD), World Intellectual Property Organization (WIPO), Geneva

9.15 – 10.35 Session 1: Overview of the Project

This session will provide an overview of the project “International Comparison of Knowledge Transfer Policies and Practices”, and how it relates to China’s and other countries’ policy making context.

Chair: Mr. Carsten Fink

Current Knowledge Transfer Policies and Outcomes in China

In this presentation MOST will set out its policy interest in the project and present related domestic policy frameworks, actions and outcomes.

Speaker: Mr. Hu Zhijian

Presentation of the Joint Project on International Comparison of Knowledge Transfer Policies and Practices

In this presentation, an overview of the project with a focus on the agreed main study elements, i.e. conceptual framework, the WIPO country and data template, and the WIPO policy questionnaire for institutions.

Speakers: Professor Anthony Arundel, Senior Researcher, United Nations University – Maastricht Economic Research Institute on Innovation and Technology (UNU-MERIT) Maastricht

Mr. Sacha Wunsch-Vincent, Senior Economist, ESD

Discussion

Speakers: Professor Huang Can, School of Management, Zhejiang University, Co-Director, Institute for Intellectual Property Management, Zhejiang

Ms. Kerry Faul, Head, National Intellectual Property Management Office (NIPMO), Pretoria

All participants

10.35 – 10.55 Coffee break

10.55 – 12.15 Session 2: Metrics to Assess Knowledge Transfer Policies and Practices

One project goal is the identification of survey methods and metrics which help assess knowledge transfer activities and outcomes. This session will discuss progress to date, and statistical efforts in China and the other project countries.

Chair: Mr. Hu Zhijian

Presentation of the Work on “Metrics to Assess Knowledge Transfer Policies and Practices”

Speakers: Professor Anthony Arundel

Mr. Sacha Wunsch-Vincent

Work ongoing in China on Knowledge Transfer Metrics, Surveys and Impact Assessment

Speaker: Professor Zhong Wei, Associate Professor, School of Public Administration and Policy, Renmin University, Beijing

Estimating the Global Patenting in Public Research Organizations

Speaker: Ms. Yang Juan, Fellow, ESD

Discussion

Speakers: Ms. Pippa Hall, Chief Economist, Intellectual Property Office of the United Kingdom, Newport

Professor Suma Athreya, Brunel Business School, Brunel University, Uxbridge

Professor Chen Jin, Department of Innovation, Entrepreneurship and Strategy, School of Economics and Management, Tsinghua University, Beijing

Mr. Yang Xuri, Chairman, China Power-Nation Intellectual Property Institute, Beijing

All participants

12.15 – 14.00 Lunch break

14.00 – 15.30 Session 3: Presentation of Draft Country Studies

This session will host a discussion on country study work on China and the UK conducted as part of this project. The other countries are Germany, Republic of Korea, Brazil, and South Africa.

Chair: Ms. Pippa Hall

Creating Comparable Country Studies and related Challenges

Speakers: Professor Anthony Arundel

Professor Suma Athreye

Overview of Existing Chinese Academic Studies on Knowledge Transfer from Public to Private Sector

Speakers: Professor Huang Can

Professor Liu Xielin, School of Economics and Management, University of Chinese Academy of Sciences, Beijing

Mr. Guo Shugui, President, China Technology Exchange (CTEX), Beijing

Discussion

Speakers: Ms. Kerry Faul

Professor Chen Jin

All participants

15.30 – 15.55 Coffee break

15.55 – 17.00 Session 3 (continued): Presentation of Draft Country Studies

Chair: Professor Chen Jin

Presentation of China Country Study Draft Following Template

Speaker: Mr. Chen Baoming, Director, Institute of Comprehensive Development, CASTED

Presentation of United Kingdom Country Study

Speaker: Professor Suma Athreye

Discussion:

Speakers: Ms. Pippa Hall

Professor Liu Xielin

Professor Huang Can

All participants

17.00 – 17.20 Session 4: Discussion and Feedback on Existing Work and Implications of the Project

Agreement on next steps

Speakers: Mr. Chen Baoming

Professor Anthony Arundel

Mr. Sacha Wunsch-Vincent

17.20 – 17.30 Closing Remarks

Speakers: Ms. Lin Xin

Mr. Carsten Fink

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Project Background:

In June 2014, Mr. Francis Gurry, Director General, WIPO, agreed with H.E. Mr. Wan Gang, Minister for Science and Technology, to pursue a joint MOST-WIPO research project on knowledge transfer policies and practices. This project implements this agreement.

This project has three objectives:

1. Developing a conceptual framework for the evaluation of knowledge transfer activities, related practices and outcomes. This framework would draw on and further develop the one conceived for the World Intellectual Property Report 2011. It will underline that relying on single indicators such as university patents or licensing income alone is unlikely to capture the full spectrum of knowledge transfer activities and outcomes.
2. Identifying optimal survey methods and metrics which mirror the above conceptual framework and which help assess knowledge transfer activities and outcomes. A standardized set of metrics for assessing national or institutional performance relevant to both high- and middle-income countries will be developed. These metrics will be compared to data that are currently available for a selected number of countries in order to determine critical data gaps and to provide suggestions on how to fill them.
3. Applying different analytical methods to test the relationship between policies and practices on both knowledge transfer activities - for instance, the number of licenses - and downstream economic outcomes. If sufficient data are available, analytical methods will be applied to identify "what works best" under different conditions.

A fuller description of this project is available in the project proposal.