Policy Assessment for Adaptation and Mitigation Technologies
--A Close Look at the Role of IP System

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Preface

Science and Technology

IP System
Importance of adaptation and mitigation technologies to China

Lack of resources

Adaptation and Mitigation Technologies

China's forest coverage rate

Coal and Water

Oil and Gas

Arable Land

100%  80%  60%  40%  20%  0%

50%

<30%

18.21%
Importance of adaptation and mitigation technologies to China

Adaptation and Mitigation Technologies

Great economic benefits

Green economy and industry

1.8 trillion

2.1 trillion

2.4 trillion

¥ 60 billion

18 million

2 trillion

18 million

60 billion

2 trillion
Importance of adaptation and mitigation technologies to China

- Wind power: 88%
- Nuclear power: 72%
- Water power: 19.2%
- Environment friendly projects: 10%
IP tools and adaptation and mitigation technologies

How to use IP tools to promote innovation and diffusion of adaptation and mitigation technologies?
Options of IP tools tackling climate change

1. Increase investment through more diversified means
2. Encourage IP application and create a sound legal environment
3. Provide professional guidance and compile model brochure
4. Increase the utilization of relevant patent information
5. Engage enterprises in active innovation and applications
6. Strengthen IP human resources training
7. Attach importance to the use of other IP tools
Options of IP tools tackling climate change

1. Increase investment through more diversified means

- Development fund
- R&D
- Special projects
Options of IP tools tackling climate change

2 Encourage IP application and create a sound legal environment

- Green tracks
- Special IP enforcement campaign
- IP application
Options of IP tools tackling climate change

3 Provide professional guidance and compile model brochure

Summarize development models and compile positive experiences

IP working group

Model brochure
Options of IP tools tackling climate change

4 Increase the utilization of relevant patent information
5

Engage enterprises in active innovation and application

Options of IP tools tackling climate change
Options of IP tools tackling climate change

6 Strengthen IP human resources training

- Seminars
- Distance learning
Options of IP tools tackling climate change

7 Attach importance to the use of other IP tools

Geographical indications

New plant varieties
China’s deliberations on innovation and diffusion of adaptation and mitigation technologies

1. Incorporate innovation and diffusion of the technologies into National IP Strategy

2. Provide financial support to IP application of adaptation and mitigation technology

3. Strengthen the role of national patent exhibition and trading center

4. Strengthen IP training for green enterprises
China’s deliberations on innovation and diffusion of adaptation and mitigation technologies

1. Incorporate innovation and diffusion of the technologies into National IP Strategy

Outline for China’s National Intellectual Property Strategy (June 2008)
China’s deliberations on innovation and diffusion of adaptation and mitigation technologies

2. Provide financial support to IP application of adaptation and mitigation technology

- Financial Support
- patent agent assistance mechanism
- Reduce IP application and examination burden
China’s deliberations on innovation and diffusion of adaptation and mitigation technologies

3. Strengthen the role of national patent exhibition and trading center
China’s deliberations on innovation and diffusion of adaptation and mitigation technologies

4

Strengthen IP training for green enterprises

Special curriculum for green enterprises

Free training courses for small and medium sized enterprises

The proportion of trained green enterprises
Conclusion

Collaboration + Confidence
Thank You!