

**ENHANCING THE IP SEGMENT IN
THE DIGITAL SILK ROAD INITIATIVE
加强与数字丝绸之路倡议相关的知识产
权**

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- **From the Belt and Road Initiative (BRI) to the Digital Silk Road Initiative...**
- **从一带一路倡议到数字丝绸之路倡议...**
- **...aiming at developing Internet infrastructures, building space cooperation, developing shared and common technology standards, among others.**
- **...旨在发展互联网基础设施、增强空间合作、建立共同 / 共通技术标准等。**
- **IP is to be one of the pillars of this initiative as it allows to protect investments abroad and secure export.**
- **知识产权可以保护海外投资、保障出口，因而将成为该倡议的支柱之一。**

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- **BRI and Digital Silk Road: inter-State agreements and private business involvement**
- **一带一路和数字丝绸之路：国家间协议与民营企业参与**
→ **IP Rights: an Avenue for Chinese businesses in countries interested by the BRI and Digital Silk Road initiatives**
→ **知识产权：中国企业在一带一路和数字丝绸之路沿线国家发展的一条大道**
- **In general, Asia is taking the lead in IP: 总体而言，亚洲目前是知识产权领域的引领者：**
https://www.wipo.int/export/sites/www/pressroom/en/documents/wipi_2018_glance.pdf
- **International IP institutions such as WIPO have been involved in China's initiatives 世界知识产权组织等国际机构已加入中国的倡议**
https://www.wipo.int/about-wipo/en/offices/china/news/2019/news_0002.html

- China had already embraced IP at the international level...though with different speeds:
- 中国已在知识产权方面推进与国际接轨，尽管在不同领域推进速度存在差异：
 - 1 - *Full integration (with single procedure): mostly for TRADEMARKS through the MADRID PROTOCOL*
1 - **全面接轨 (单一程序) : 通过《马德里协定》，主要针对商标**
 - 2 - *Partial integration/harmonisation : for PATENT APPLICATIONS under the PCT aegis*
2 - **部分接轨 / 协调: 依据《专利合作条约》，针对专利申请**
 - 3 - *Partial integration under the Paris 1883 Convention: mostly for INDUSTRIAL DESIGNS*
3 - **部分接轨: 依据1983年《巴黎公约》，主要针对外观设计**
 - 4 - *Partial integration under the Berne 1886 Convention: mostly for COPYRIGHT*
4 - **部分接轨: 依据1986年《伯尔尼公约》，主要针对著作权**

**Therefore, China can use the European tools for protecting IP:
因此，中国可以使用欧洲的工具保护知识产权：**

1 - Requesting EU trademarks through the Madrid Protocol or through the Paris Convention priority.

1 - 通过《马德里协定》或者《巴黎公约》的优先权原则，申请欧盟商标。

2 - Getting industrial designs protection through the Paris Convention.

2 - 通过《巴黎公约》，获取对外观设计的保护。

3 - Obtaining Euro-PCT patents.

3 - 获取欧洲PCT专利。

4 - Getting copyright protection in Europe thanks to the Berne Convention.

4 - 通过《伯尔尼公约》，在欧洲获取著作权保护。

Top 50 external PCT applicant representatives, 2016–2017 2016~2017年前50家第三方PCT申请代理机构

- 1 AFD CHINA INTELLECTUAL PROPERTY LAW OFFICE China 3,256 | AFD中国知识产权律师事务所 中国 3,256
- 2 SHIGA INTERNATIONAL PATENT OFFICE Japan 3,156 | 志贺国际特许事务所 日本 3,156
- 3 KANGXIN PARTNERS P.C. China 2,714 | 北京康信知识产权代理责任有限公司 中国 2,714
- 4 SAKAI INTERNATIONAL PATENT OFFICE Japan 2,698 | 特许业务法人酒井国际特许事务所 日本 2,698
- 5 CHINA PAT INTELLECTUAL PROPERTY OFFICE China 2,075 | 北京派特恩知识产权代理事务所 中国 2,075
- 6 KBK & ASSOCIATES Republic of Korea 1,696 | KBK & ASSOCIATES 韩国 1,696
- 7 FISH & RICHARDSON P.C. United States of America 1,627 | 斐锐律师事务所 美国 1,627
- 8 SCHWEGMAN LUNDBERG & WOESSNER United States of America 1,537 | SCHWEGMAN LUNDBERG & WOESSNER 美国 1,537
- 9 TSINGYIHUA INTELLECTUAL PROPERTY LLC China 1,531 | 清亦华知识产权代理事务所 中国 1,531
- 10 Y.P. LEE, MOCK & PARTNERS Republic of Korea 1,516 | Y.P. LEE, MOCK & PARTNERS 韩国 1,516
- 11 KILPATRICK TOWNSEND & STOCKTON LLP United States of America 1,504 | KILPATRICK TOWNSEND & STOCKTON LLP 美国 1,504
- 12 GUANGZHOU SCIHEAD PATENT AGENT CO., LTD. China 1,425 | 广州三环专利代理有限公司 中国 1,425
- 13 CHINA PATENT AGENT (H.K.) LTD. China 1,383 | 中国专利代理(香港)有限公司 中国 1,383
- 14 BEIJING SANYOU INTELLECTUAL PROPERTY AGENCY LTD. China 1,281 | 北京三友知识产权代理有限公司 中国 1,281
- 15 LIU, SHEN & ASSOCIATES China 1,270 | 柳沈律师事务所 中国 1,270
- 16 UNITALEN ATTORNEYS AT LAW China 1,259 | 集佳知识产权代理有限公司 中国 1,259
- 17 SOEI PATENT AND LAW FIRM Japan 1,236 | 剑英国际特许法律事务所 日本 1,236
- 18 TDIP & PARTNERS China 1,225 | 北京同达信恒知识产权代理有限公司 中国 1,225
- 19 IPICS CORPORATION Japan 1,212 | IPICS CORPORATION 日本 1,212
- 20 KNOBBE, MARTENS, OLSON & BEAR, LLP United States of America 1,191 | 诺伯特-马顿斯-奥尔森律师事务所 美国 1,191
- 21 HAZUKI INTERNATIONAL YOTSUYA Japan 1,144 | HAZUKI INTERNATIONAL YOTSUYA 日本 1,144
- 22 FOLEY & LARDNER LLP United States of America 1,122 | 美国富理达律师事务所 美国 1,122
- 23 FUKAMI PATENT OFFICE, P.C. Japan 1,101 | FUKAMI PATENT OFFICE, P.C. 日本 1,101
- 24 AOYAMA & PARTNERS Japan 1,029 | 青山特许事务所 日本 1,029
- 25 ADVANCE CHINA IP LAW OFFICE China 1,020 | 广州华进联合专利商标代理有限公司 中国 1,020
- 26 BEYOND ATTORNEYS AT LAW China 1,016 | 北京品源律师事务所 中国 1,016
- 27 CHINA WISPRO INTELLECTUAL PROPERTY LLP China 1,009 | 深圳威世博知识产权代理事务所 中国 1,009
- 28 HARAKENZO WORLD PATENT & TRADEMARK Japan 1,006 | 原谦三国际特许事务所 日本 1,006
- 29 LEADER PATENT & TRADEMARK FIRM China 953 | 北京同立钧成知识产权代理有限公司 中国 953
- 30 WOLF, GREENFIELD & SACKS, P.C. United States of America 950 | WOLF, GREENFIELD & SACKS, P.C. 美国 950
- 31 EIKOH PATENT FIRM, P.C. Japan 941 | EIKOH PATENT FIRM, P.C. 日本 941
- 32 SUGIMURA & PARTNERS Japan 918 | 杉村国际特许法律事务所 日本 918
- 33 CHINA SCIENCE PATENT & TRADEMARK AGENT LTD. China 901 | 中科专利商标代理有限责任公司 中国 901

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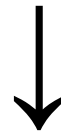
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- **15 out of 33 PCT applicant company representatives are Chinese**
- **33家PCT申请代理公司中有15家是中国公司**
- **Digital Companies take the supreme lead on filings**
- **数字技术公司在申请数量上占绝对优势**
- **IP and the digital world are looking eastwards!**
- **论知识产权与数字技术， 还看东方！**

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- **China's integration in international IP systems had already taken place before the BRI and the Digital Silk Road initiative.**
- **在提出一带一路倡议和数字丝绸之路倡议之前，中国已经开始融入国际知识产权体系。**
- **Chinese businesses were already active in IP protection internationally.**
- **中国企业已积极参与国际知识产权保护。**



The BRI and Digital Silk Road initiative will probably confirm and strengthen these trends!

一带一路和数字丝绸之路倡议将进一步夯实并增强这些趋势!

Conclusions 结论

What can China and Europe do in the field of IP for third, low-income countries involved in the Digital Silk Road initiative parallel to the BRI?

中国和欧洲在知识产权领域，能为同时参加一带一路倡议和数字丝绸之路倡议的低收入国家做些什么？

Conclusions

结论

There is very little literature on the Digital Silk Road initiative and its IP segment:

数字丝绸之路倡议及其知识产权领域的文献极为少见:

-How do Chinese universities develop research and action programs on this?

- 对此, 中国高校如何制定研究和行动计划?

-How can European universities support this originally Chinese initiative?

- 欧洲高校如何支持中国发起的这项倡议?

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