

## B&RI as a booster for scientific cooperation: the case of Portugal

China / Science

### **Chinese cities soar in science ranking while US and European rivals drop**

- Beijing is once again world's top city for high-quality research output according to annual Nature Index, while Shanghai comes in third place
- The other 18 Chinese metro areas among the top 50 jump up the list, with up-and-comer Hefei beating out London and Los Angeles

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## B&RI as a booster for scientific cooperation: the case of Portugal

### B&RI from a regional to a Global project

- Reinforcing the regional discourse as a global discourse - the case of the forums created by China
- 
- Exportation of a Chinese perspective on international relations and the type of cooperation that should be followed

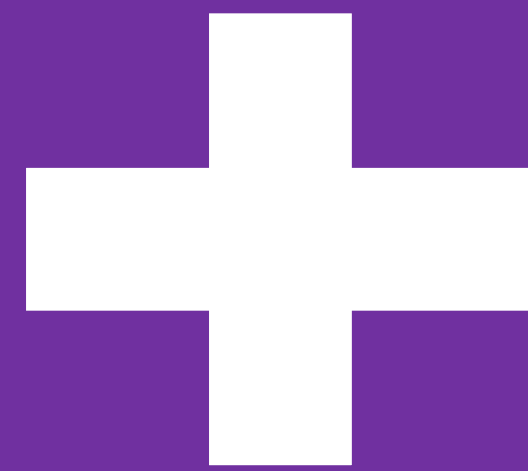
### Climbing on the value chain

- **Economic**
- **Discursive**
- **Scientific**

## B&RI as a booster for scientific cooperation: the case of Portugal

### Three keywords in the B&RI:

- **dialogue**
- **connectivity**
- **cooperation**

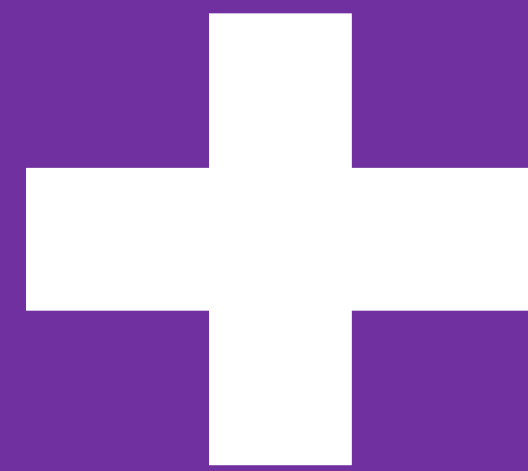


**people exchange**

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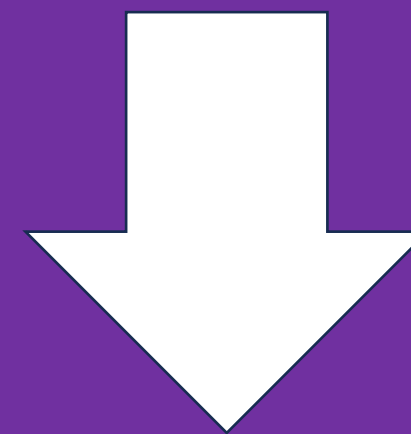
- **dialogue**
- **connectivity**
- **cooperation**



**people exchange**

## B&RI as a booster for scientific cooperation: the case of Portugal

**On the 5th anniversary of the B&RI launching,  
President Xi Jinping called attention to “solid  
outcomes”**



**scientific cooperation can be part of it**

## B&RI as a booster for scientific cooperation: the case of Portugal

From a  
student  
exporter to a  
scientific  
global player



Leading 200  
science cities

Rank	City/metropolitan area	Location	Share 2022	Count 2022	Contribution to location's Share (%)
1	Beijing	China mainland	<b>3,734.62</b>	7,841	19.3%
2	New York MA	United States of America (USA)	<b>1,924.53</b>	4,693	10.9%
3	Shanghai	China mainland	<b>1,919.13</b>	4,162	9.9%
4	Boston MA	United States of America (USA)	<b>1,617.84</b>	3,850	9.2%
5	San Francisco Bay Area	United States of America (USA)	<b>1,497.95</b>	3,647	8.5%
6	Nanjing	China mainland	<b>1,343.70</b>	2,762	6.9%
7	Baltimore - Washington	United States of America (USA)	<b>1,157.73</b>	3,238	6.6%
8	Guangzhou	China mainland	<b>1,113.07</b>	2,460	5.7%
9	Tokyo MA	Japan	<b>1,017.49</b>	2,410	37.1%
10	Wuhan	China mainland	<b>928.55</b>	1,902	4.8%
11	Paris MA	France	<b>868.08</b>	2,490	44.1%
12	Seoul MA	South Korea	<b>790.21</b>	1,637	53.3%
13	Hefei	China mainland	<b>777.97</b>	1,792	4.0%
14	Los Angeles MA	United States of America (USA)	<b>773.99</b>	2,127	4.4%
15	London MA	United Kingdom (UK)	<b>710.51</b>	2,219	21.8%
16	Hangzhou	China mainland	<b>705.57</b>	1,659	3.6%

From a  
student  
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Country/  
territory  
tables

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Position	Country/territory	Count	Share
1	<a href="#">China</a>	<a href="#">26337</a>	21843.99
2	<a href="#">United States of America (USA)</a>	<a href="#">28438</a>	19765.43
3	<a href="#">Germany</a>	<a href="#">9108</a>	4307.28
4	<a href="#">United Kingdom (UK)</a>	<a href="#">8514</a>	3623.26
5	<a href="#">Japan</a>	<a href="#">5052</a>	2922.31
6	<a href="#">France</a>	<a href="#">5232</a>	2185.81
7	<a href="#">Canada</a>	<a href="#">4068</a>	1673.13
8	<a href="#">South Korea</a>	<a href="#">2636</a>	1602.33
9	<a href="#">India</a>	<a href="#">2142</a>	1400.87
10	<a href="#">Switzerland</a>	<a href="#">3551</a>	1396.71
11	<a href="#">Italy</a>	<a href="#">3430</a>	1264.24
12	<a href="#">Australia</a>	<a href="#">3402</a>	1255.76
13	<a href="#">Spain</a>	<a href="#">3333</a>	1162.26
14	<a href="#">Netherlands</a>	<a href="#">2956</a>	1062.29
15	<a href="#">Sweden</a>	<a href="#">2248</a>	737.74
16	<a href="#">Israel</a>	<a href="#">1355</a>	587.87



## B&RI as a booster for scientific cooperation: the case of Portugal

**How can B&RI boost scientific cooperation?**

**By combining research with global governance  
Digital Silk Road; Health Silk Road go beyond trade ties**



**need scientific support**

## **Why China/Portugal?**

- **Historical and cultural ties – Macau**
- **Development of specific scientific skills in the last decades**
- **Defence of international/global governance**

## B&RI as a booster for scientific cooperation: the case of Portugal

- **Specific areas of scientific interest: ocean, health, digitalisation, international governance, etc.**
- **Portugal joined the B&RI and one of the results of President XI Jinping's visit to Lisbon was the solidification of technical and scientific cooperation, which reflects the political relevance given to this area**

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