



WIPO | PCT

The International
Patent System



PCT Statistics

Meeting of International Authorities

Twenty-Ninth Session

Geneva
June 20 to 22, 2022

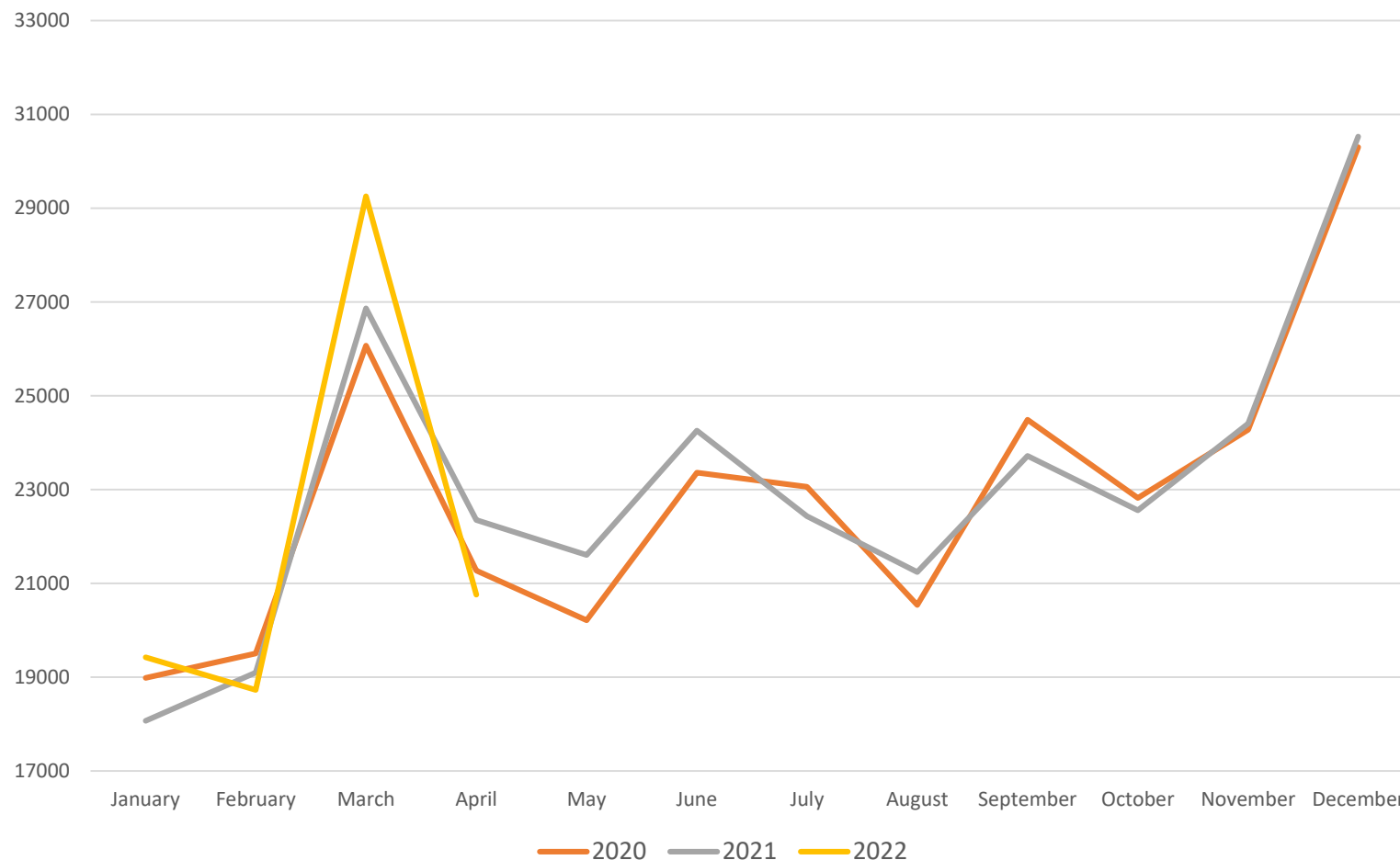
Outline

- International Filings
 - Data for 2021
 - Medium of Filing
- National Phase Entries
- PCT Applications with Sequence Listings
- International Authorities
 - International Search
 - Supplementary International Search
 - International Preliminary Examination

PCT Filings in 2021

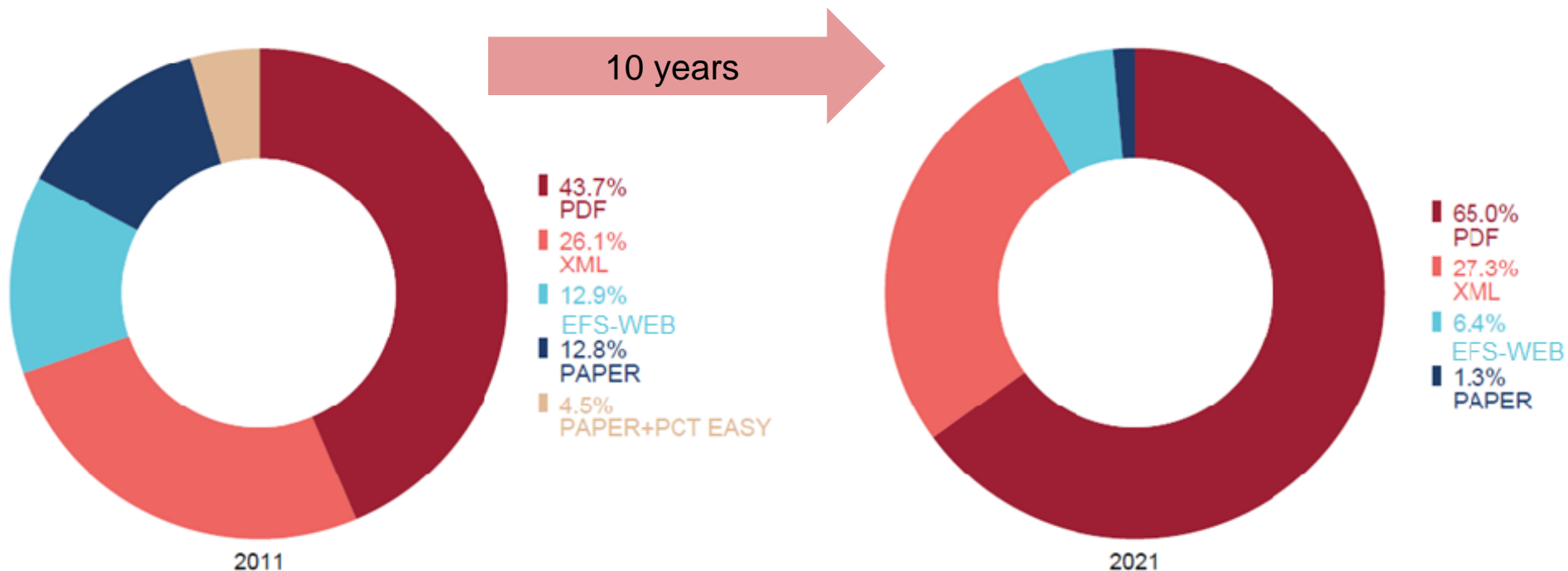
- 277,500 international applications filed in 2021 (+0.9%)
- Top 5 countries: China (69,540 +0.9%), United States of America (59,570 +1.9%), Japan (50,260 -0.6%), Republic of Korea (20,678 +3.2%) and Germany (17,322 -6.4%)
- Top filer: Huawei Technologies (6,952 +27%)
- Top educational institution filer: University of California (551)
- More information in [PCT Yearly Review 2022](#)

PCT Filings from 2020, month-to-month



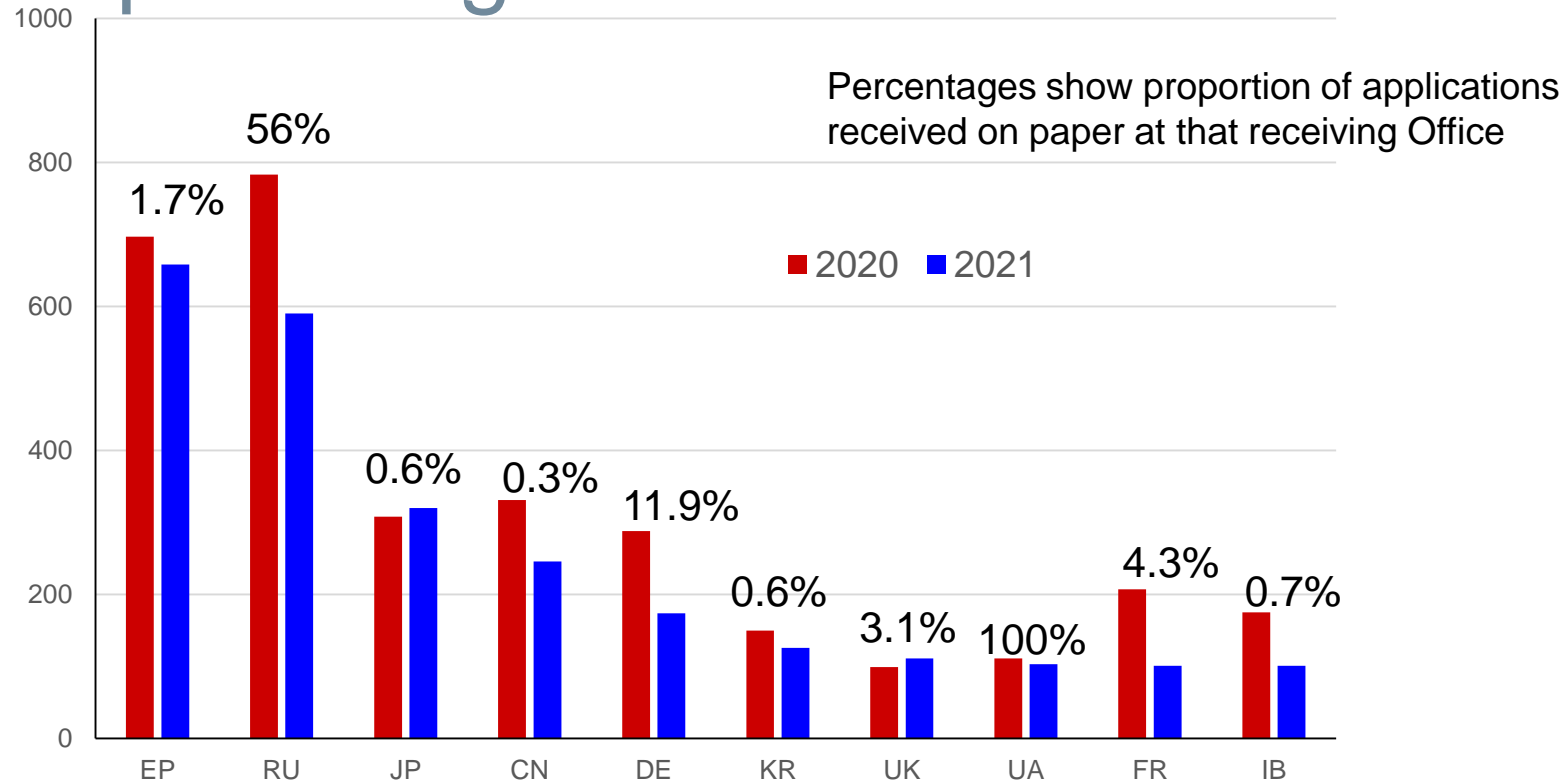
■ *Predicted* growth for 2022 : between 3% and 3.5%

Medium of Filing



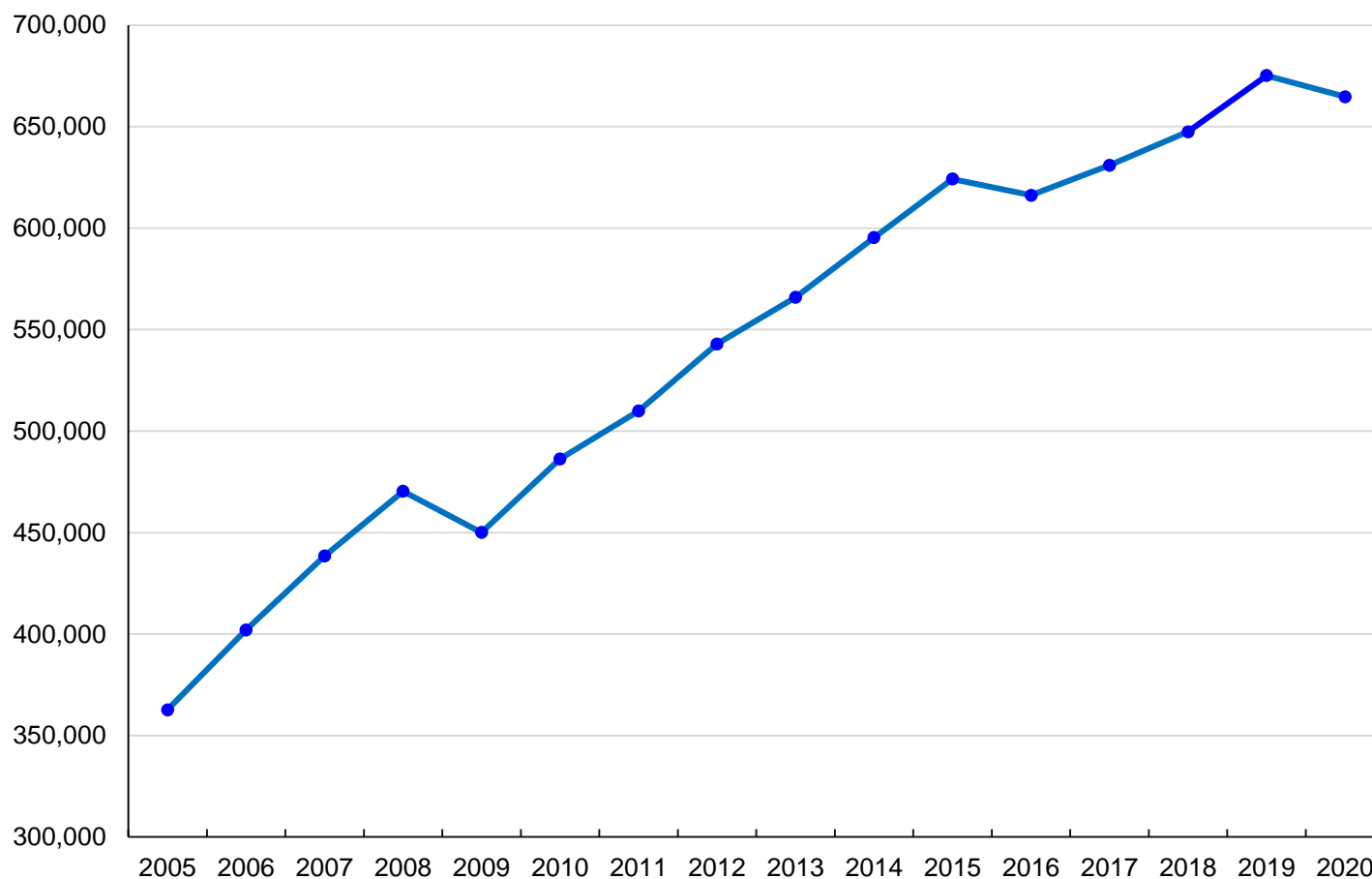
- Filing medium distribution for 2021 (2020):
65.0% (70.3%) PDF, 27.3% (28.0%) XML, 1.3% (1.7%) Paper
- In 2021, PDF filings rose by 5,468 in 2020, XML filings fell by 1,284, Paper filings fell by 946

Receiving Offices receiving the most Paper Filings in 2021



- 3,618 applications received on paper in 2021 (1.3% of total filings) – down from 4,564 in 2020
- These 10 Offices account for 69.9% of paper filings

PCT National Phase Entries

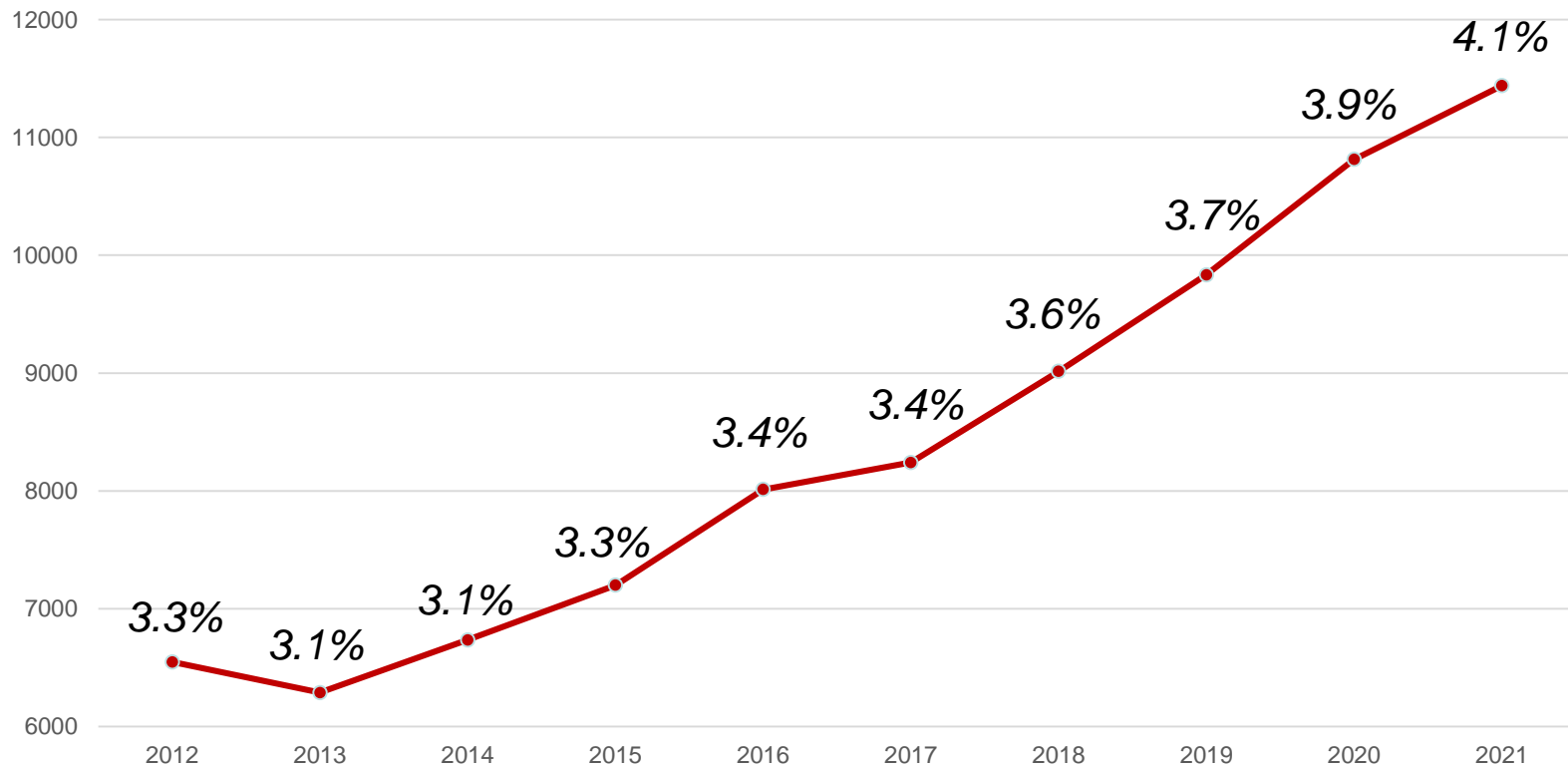


664,700 total national phase entries in 2020 (-1.7%)

552,900 non-resident national phase entries in 2020 (-2.0%)

PCT system accounted for 56.9% of all non-resident filings in 2020 (56.7% in 2019)

Number of PCT applications with a Sequence Listing



Number of PCT applications containing a sequence listing as filed or as provided for the purposes of search/examination, and *percentage* of PCT applications containing a sequence listing

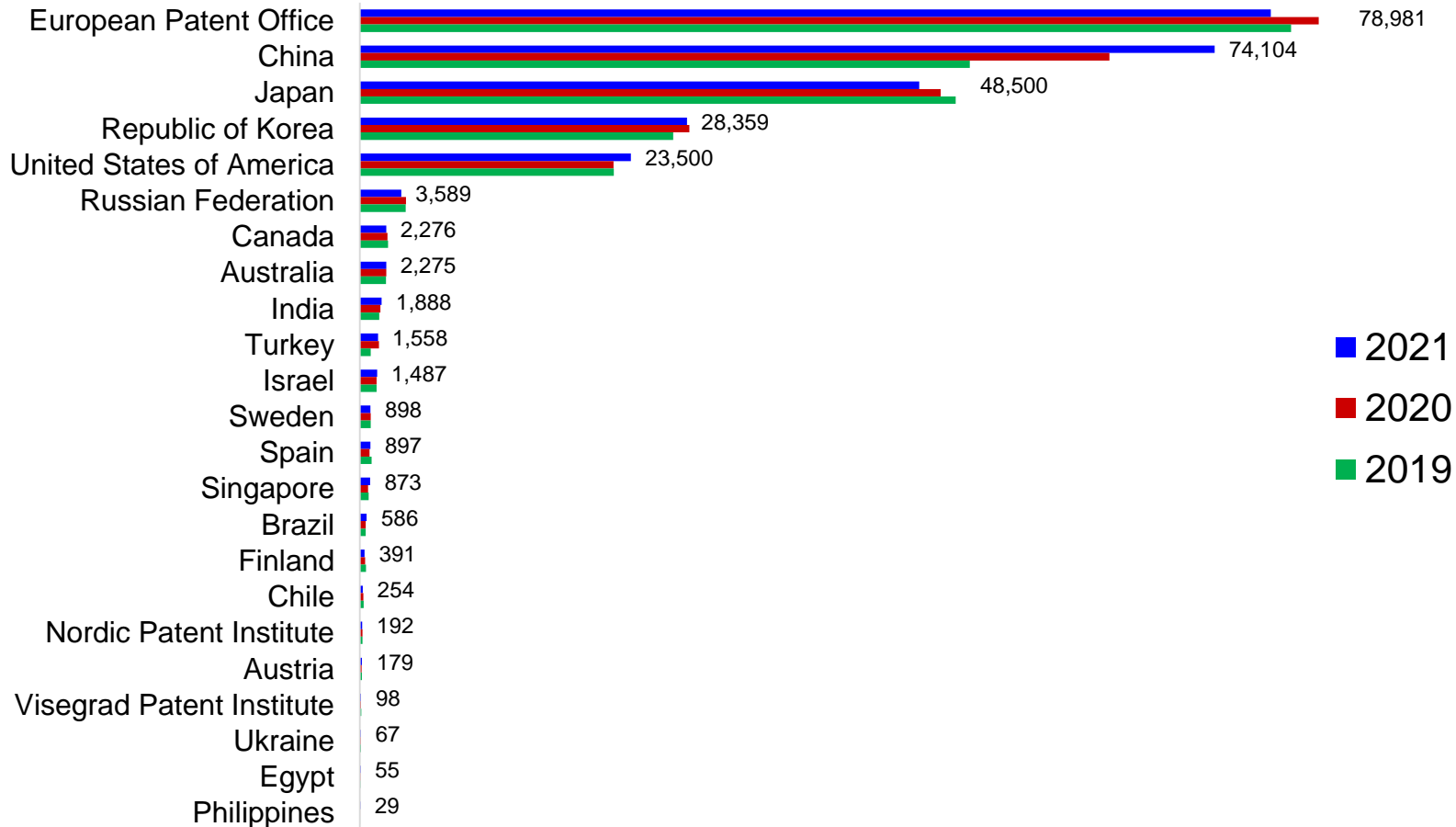
International Authorities

- International Search Reports
 - Distribution by International Authority
 - ISA Selection and languages for international search
 - Timeliness of Transmission to International Bureau
 - A1 Publication Percentage

- Supplementary International Search Reports

- International Preliminary Examination Reports
 - Distribution by International Authority
 - Timeliness of Transmission to International Bureau

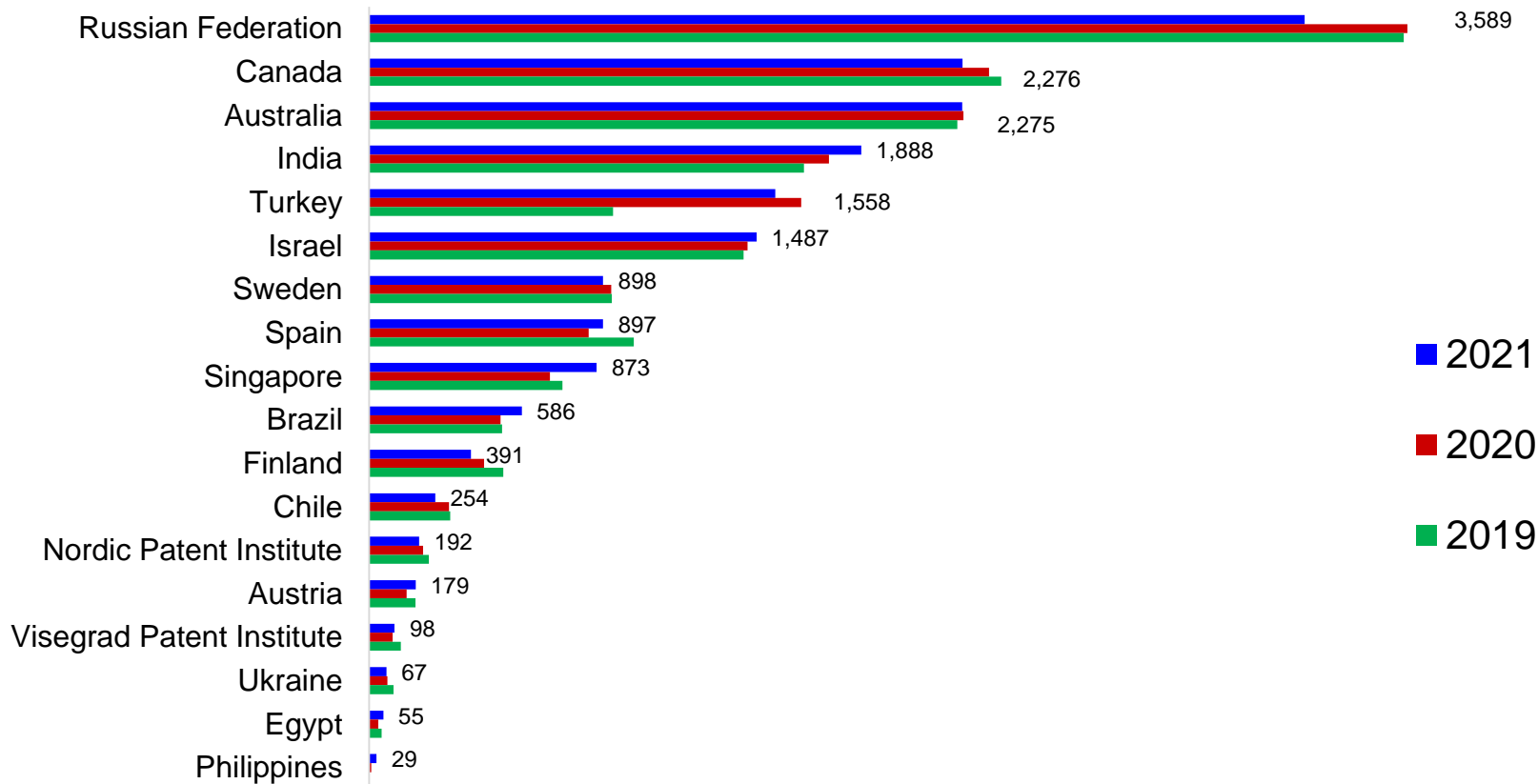
Distribution of ISRs established by ISA



IP5 Offices produce 93.5% of International Search Reports

Data based on international filing year of application

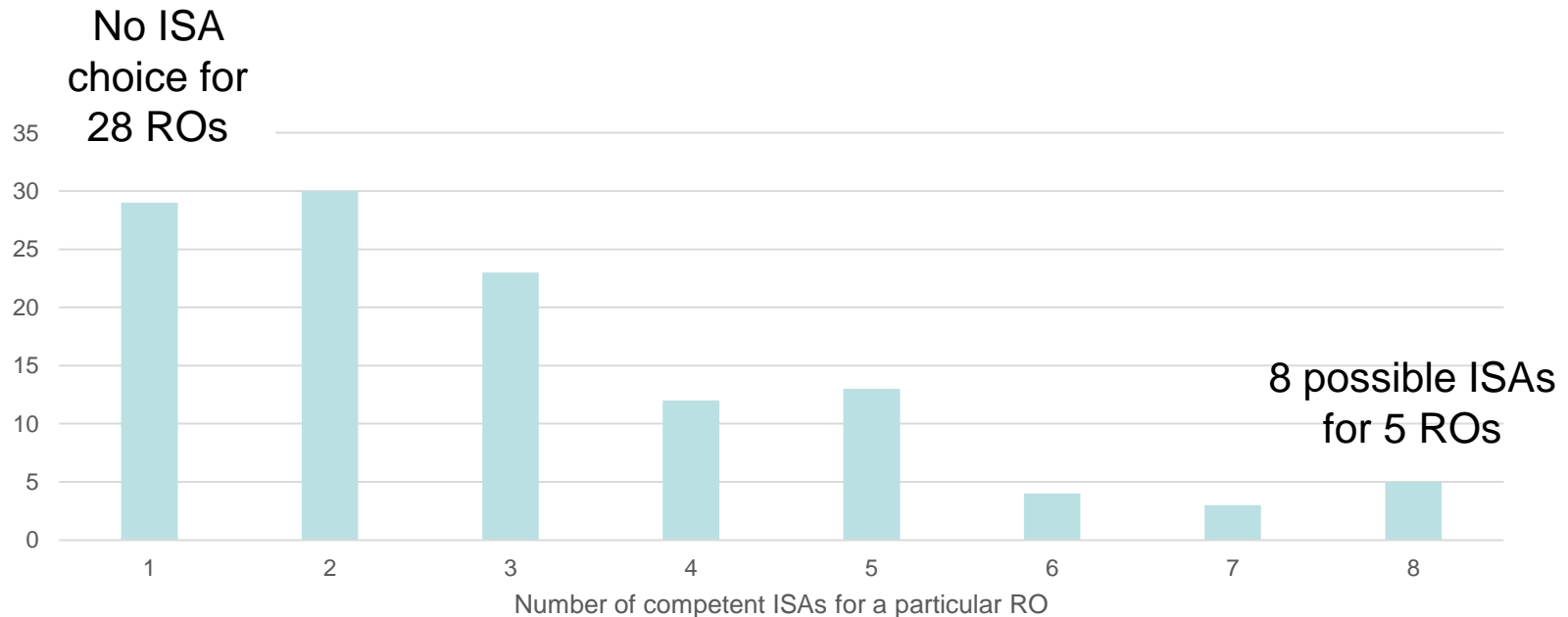
Distribution of ISRs established by ISA (excluding IP5 Offices)



Data based on international filing year of application

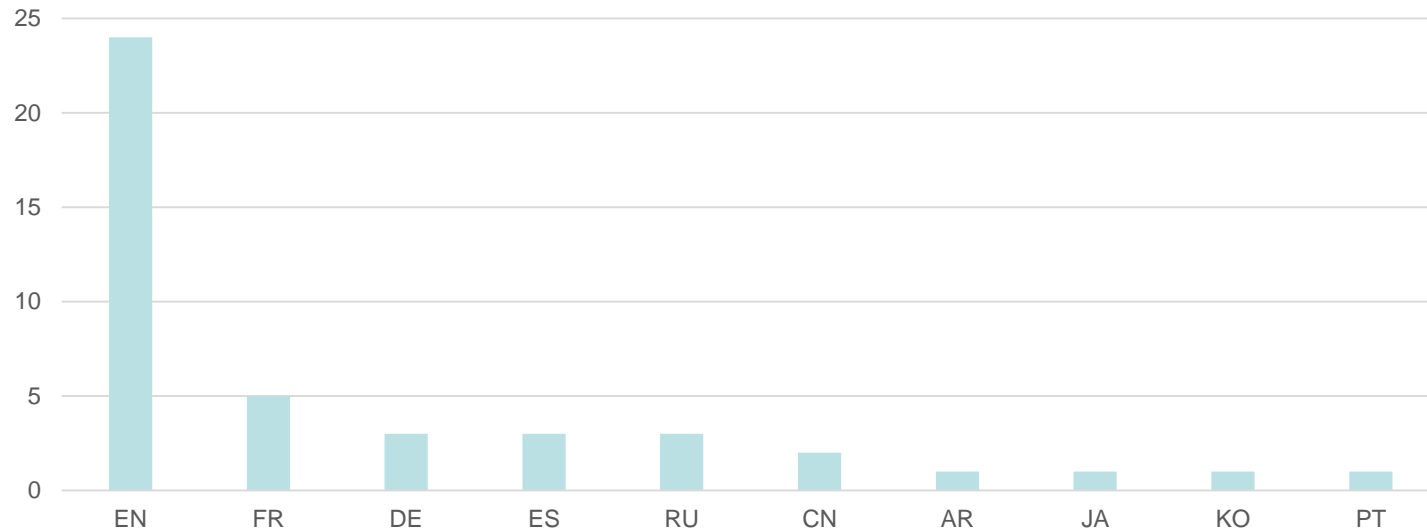
Selection of ISA

- 77.5% of applications were searched in 2021 by the same Office as ISA that acted as RO
- 75.6% of ROs accept more than 1 competent ISA:



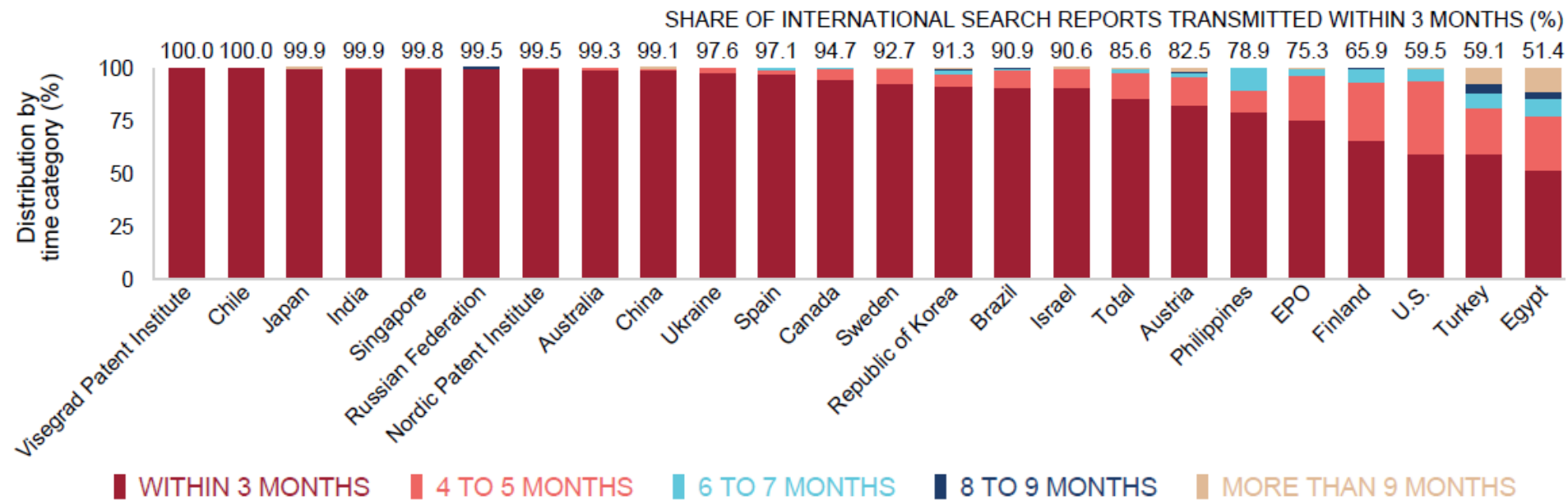
Languages for the international search

- 79% of ISAs offer more than one language for the international search, all accept EN
- Number of ISAs accepting a given publication language for the search:



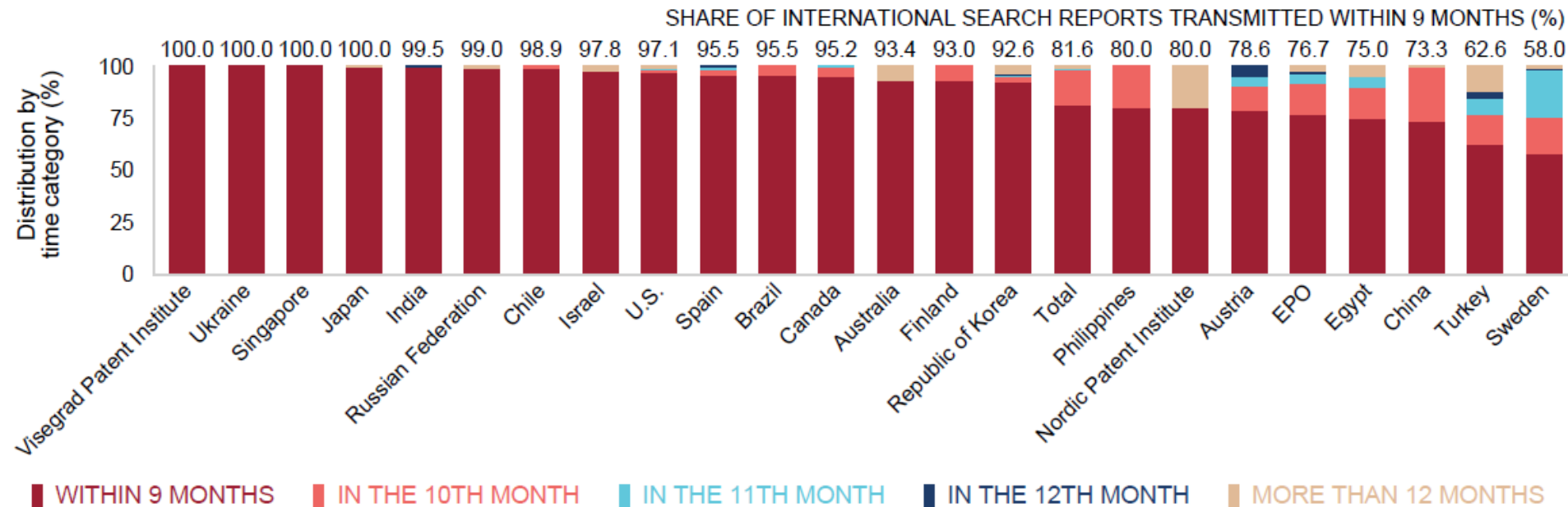
- 7 ISAs also accept at least one language for the search that is not a PCT publication language

Timeliness in Transmitting ISRs to the IB measured from Date of Receipt of Search Copy by ISA for 2021



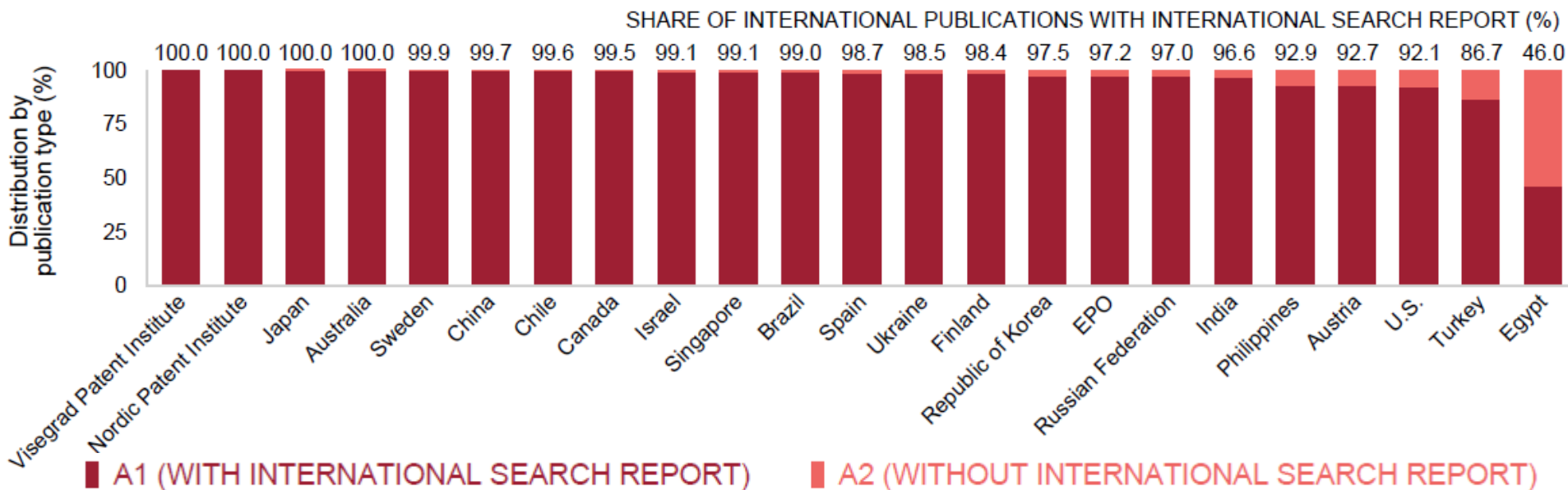
All ISRs that ought to be transmitted to the International Bureau within 3 months of the date of receipt of the search copy met this deadline at the Office of Chile and the Visegrad Patent Institute

Timeliness in Transmitting ISRs to the IB measured from Priority Date by ISA for 2021



At 15 ISAs, more than 90% of international search reports required to be transmitted to the International Bureau within 9 months of the priority date met the deadline

PCT A1 Publication Percentage by ISA in 2021



■ The International Bureau published more than 90% of PCT applications together with an ISR for 21 of the 23 ISAs

Supplementary International Search Requests

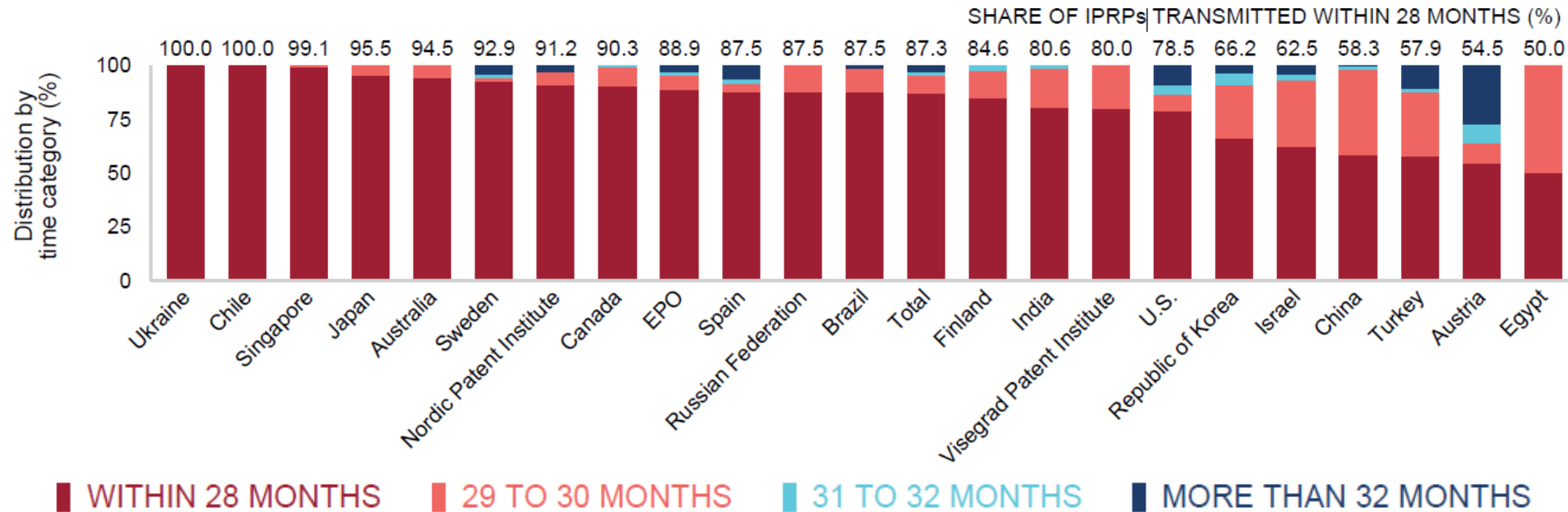
	2015	2016	2017	2018	2019	2020	2021
Austria	2		1	1	2	2	1
European Patent Office	40	44	40	54	94	50	48
Nordic Patent Institute					2	1	1
Russian Federation	22	3	6		3	1	3
Singapore		1		3	4	2	
Sweden				3	1	1	1
Turkey				1	2	1	
Ukraine			2	1	4	1	
Visegrad Patent Institute					2	1	
Total	64	48	49	63	114	60	54

I PRPs Chapter II by IPEA

International Preliminary Examining Authority	Year			2021 share (%)	Change from 2020 (%)
	2019	2020	2021		
Australia	530	484	506	5.2	4.5
Austria	7	8	11	0.1	37.5
Brazil	61	72	80	0.8	11.1
Canada	168	172	166	1.7	-3.5
Chile	12	10	12	0.1	20.0
China	471	418	412	4.2	-1.4
Egypt	3	6	2	0.0	-66.7
European Patent Office	6,043	5,404	5,317	54.6	-1.6
Finland	55	63	39	0.4	-38.1
India	89	67	67	0.7	0.0
Israel	88	76	77	0.8	1.3
Japan	1,945	1,815	1,562	16.0	-13.9
Nordic Patent Institute	27	36	34	0.3	-5.6
Republic of Korea	130	105	133	1.4	26.7
Russian Federation	57	36	56	0.6	55.6
Singapore	93	91	109	1.1	19.8
Spain	38	63	49	0.5	-22.2
Sweden	87	77	71	0.7	-7.8
Turkey	18	46	57	0.6	23.9
Ukraine	7	8	7	0.1	-12.5
United States of America	969	1,033	965	9.9	-6.6
Visegrad Patent Institute	5	5	5	0.1	0.0
Total	10,903	10,095	9,737	100.0	-3.5

■ Number of IPRPs dropped by 3.5% in 2021

Timeliness in transmitting IPRPs by IPEA in 2021



15 Offices transmitted at least 80% of IPRPs to the International Bureau within 28 months of the priority date

Timeliness calculated as time elapsed between priority date and date on which International Bureau received IPRP from IPEA

Further information:

2022 PCT Yearly Review

The International Patent System

WIPO Publication No. 901E/2022

WIPO IP Statistics Data Center

<http://www.wipo.int/ipstats/en/>