

International student mobility at a Glance 2023

Global analysis

Gwenaëlle Guillerme
Secretary General



Top International
Managers in Engineering

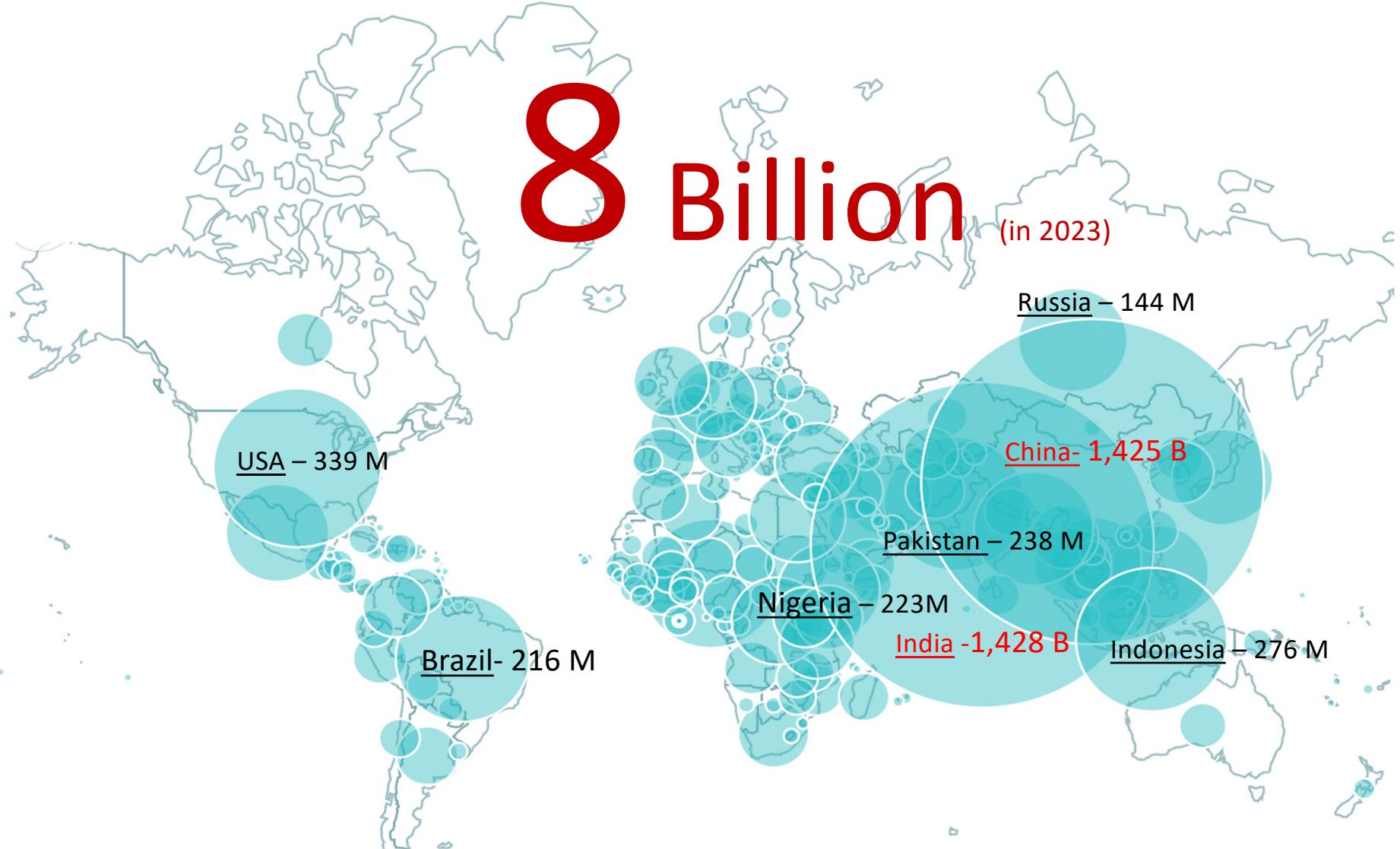
Plan

- 
- I. World population context and forecasts (2022-2100)
 - II. Tertiary education trends
 - III. International student mobility: Global and T.I.M.E. perspective

I. World population context and forecasts (2022-2100)

8 Billion

(in 2023)



Total population - (Thousands)

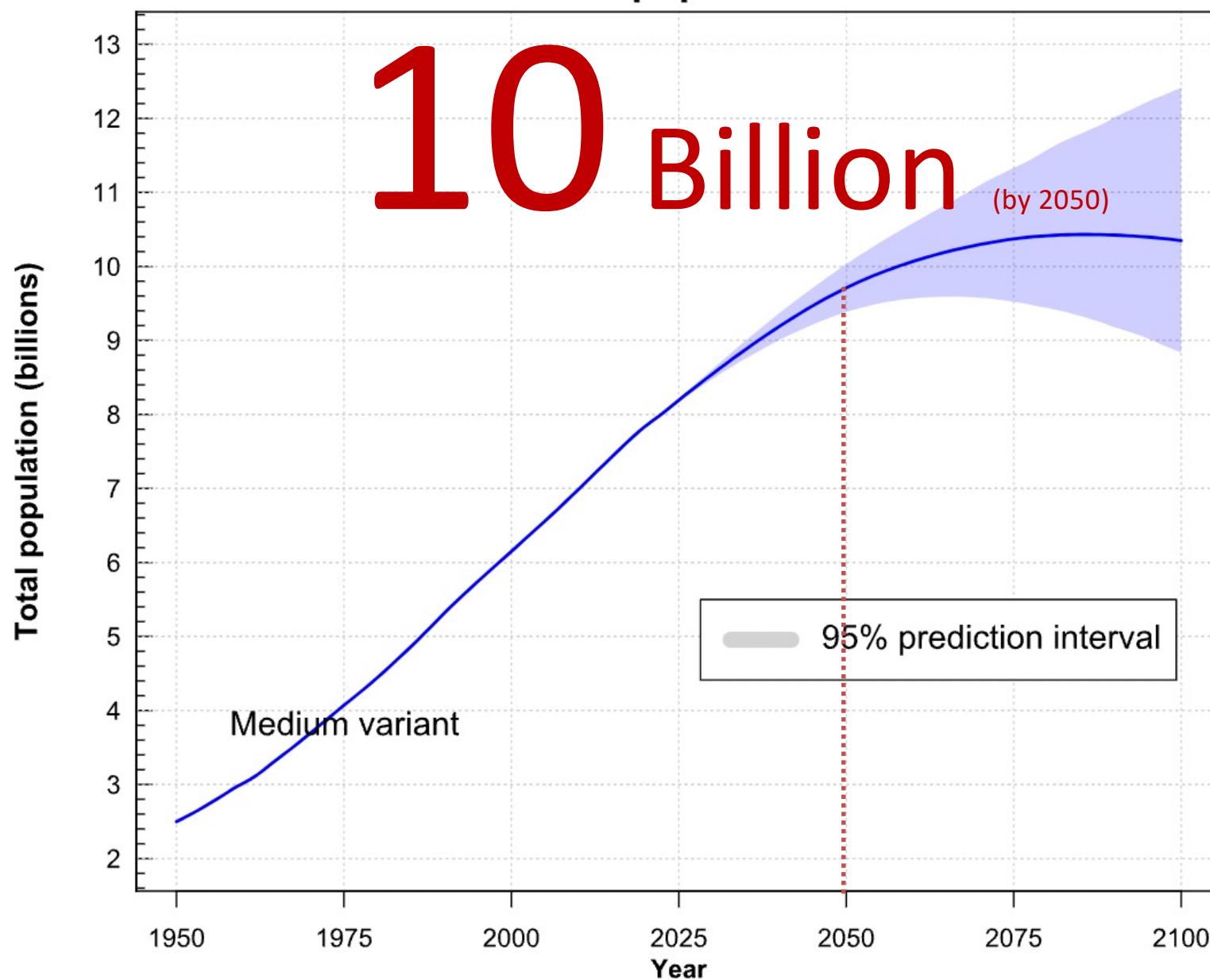
7 100

28 000

140 000

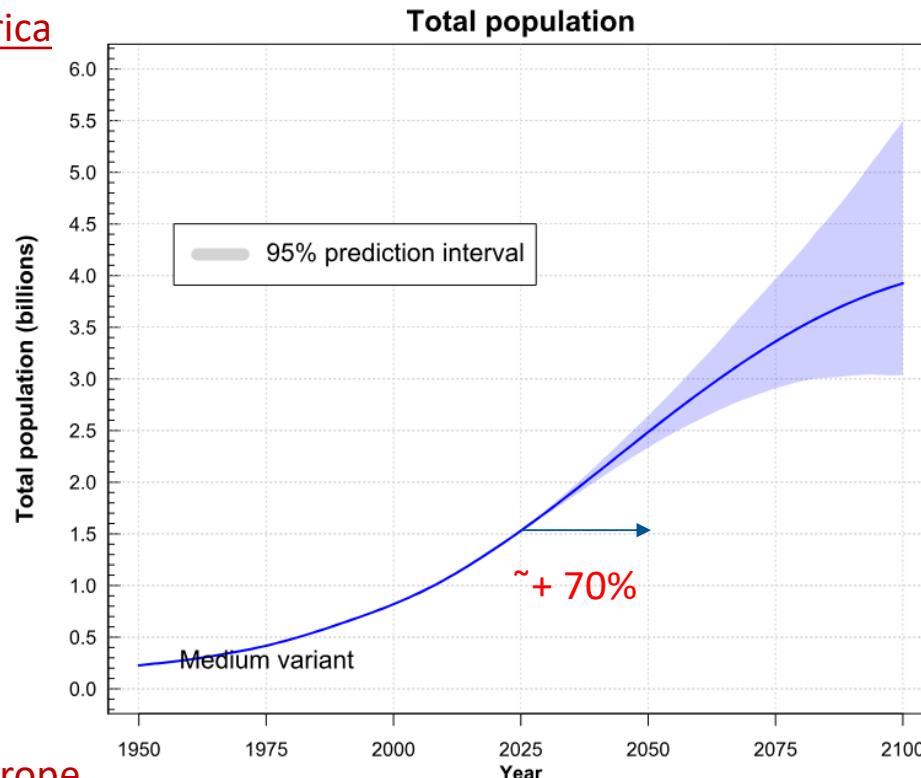
Source: UN Population Division, 2023

Total population

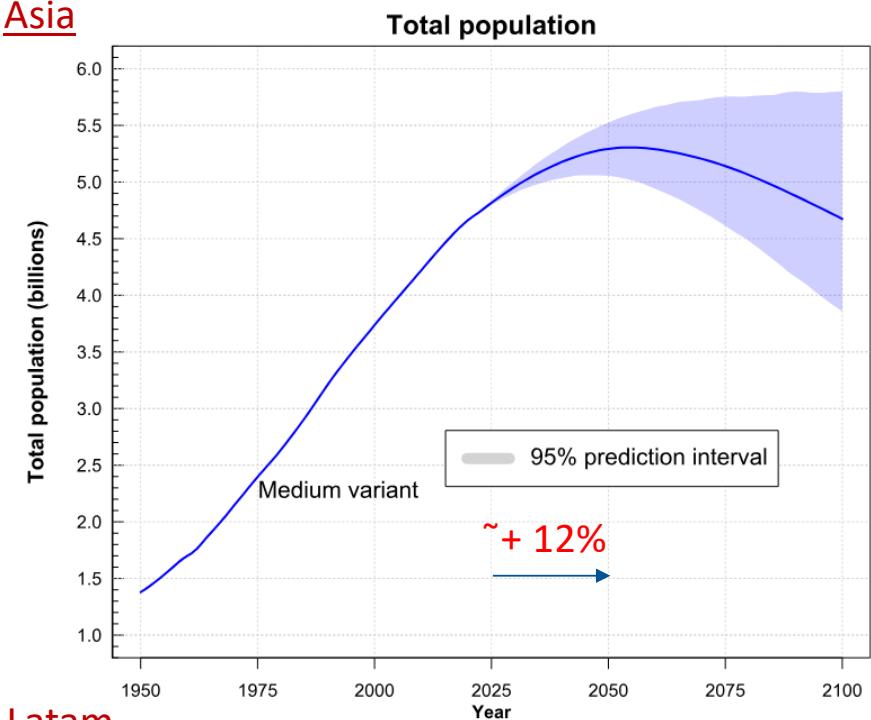


Source: United Nations, Population Division, October 2023.

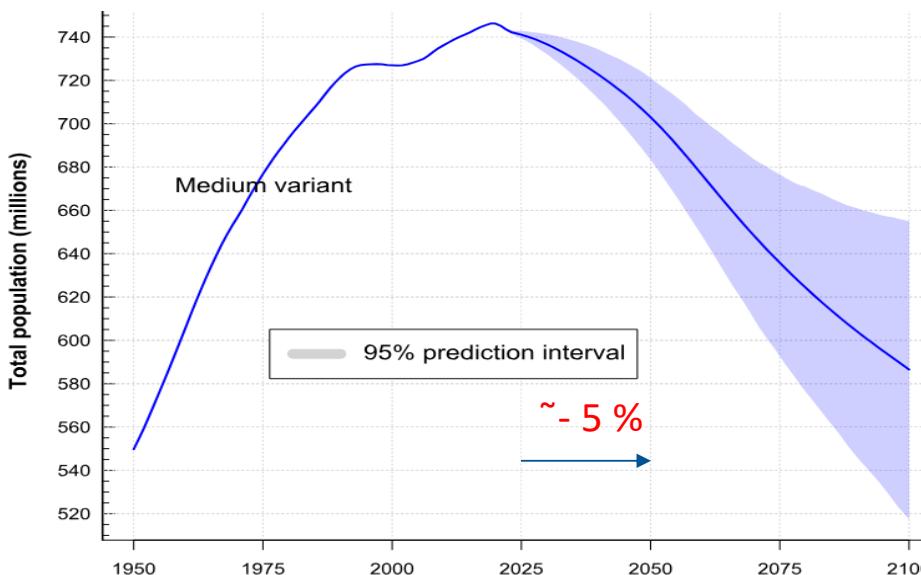
Africa



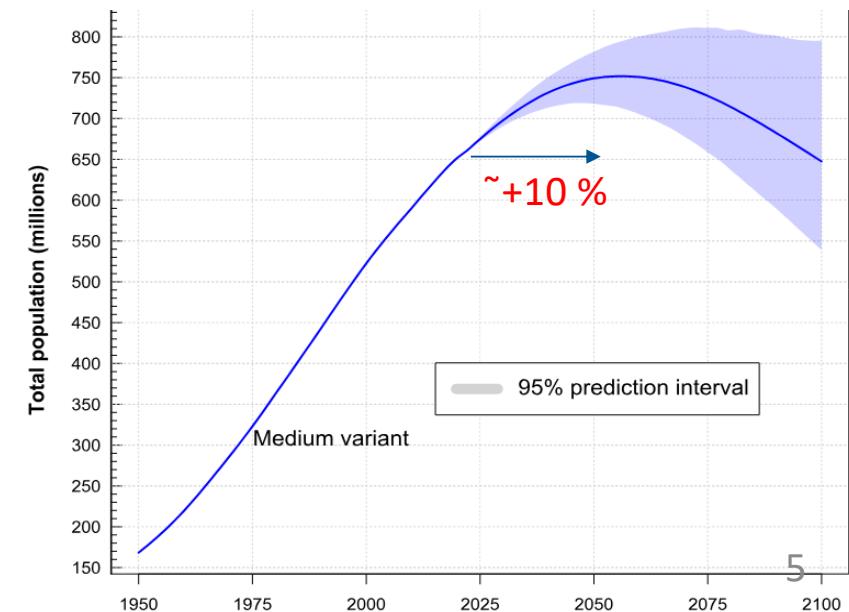
Asia



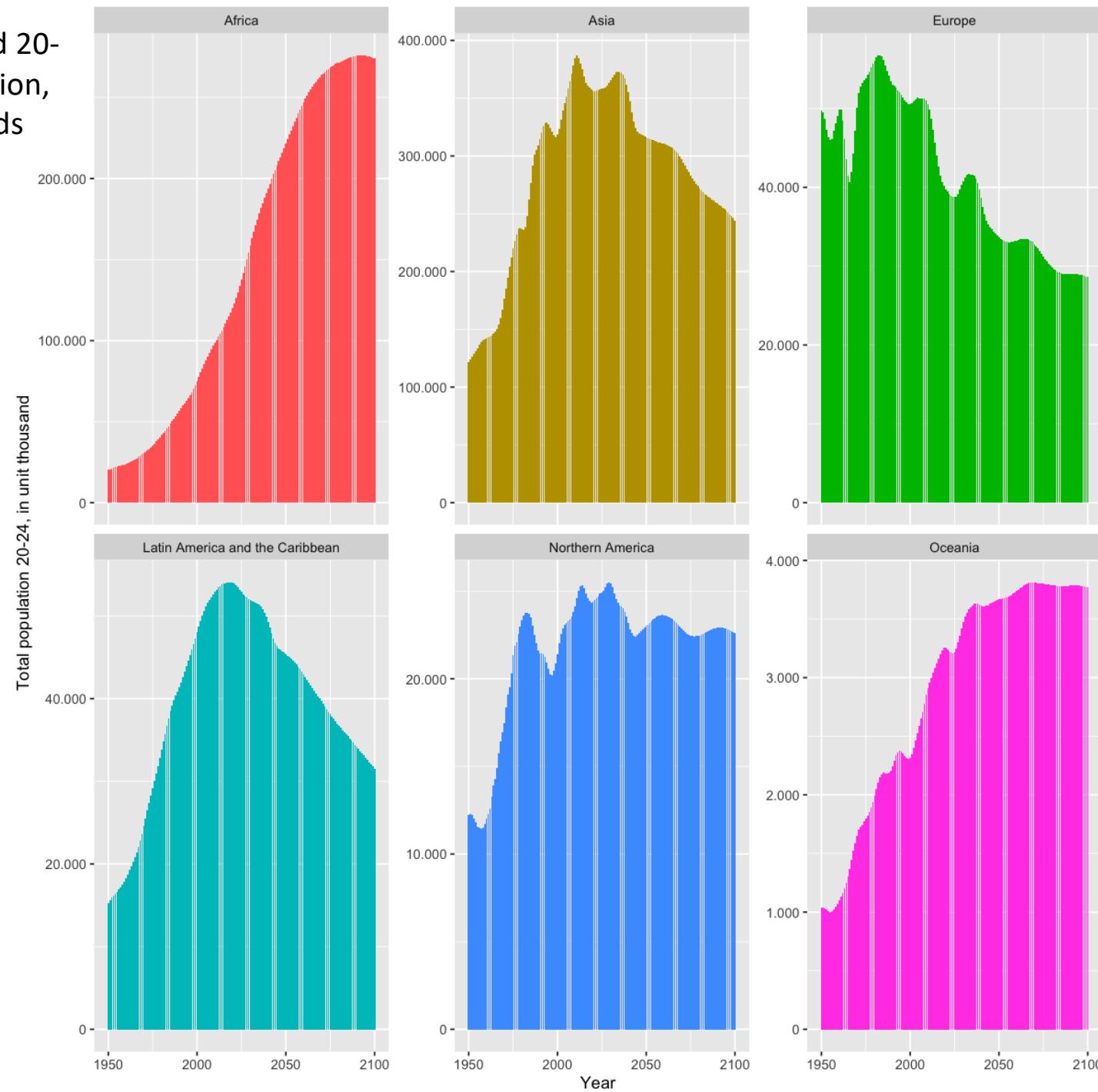
Europe



Latam



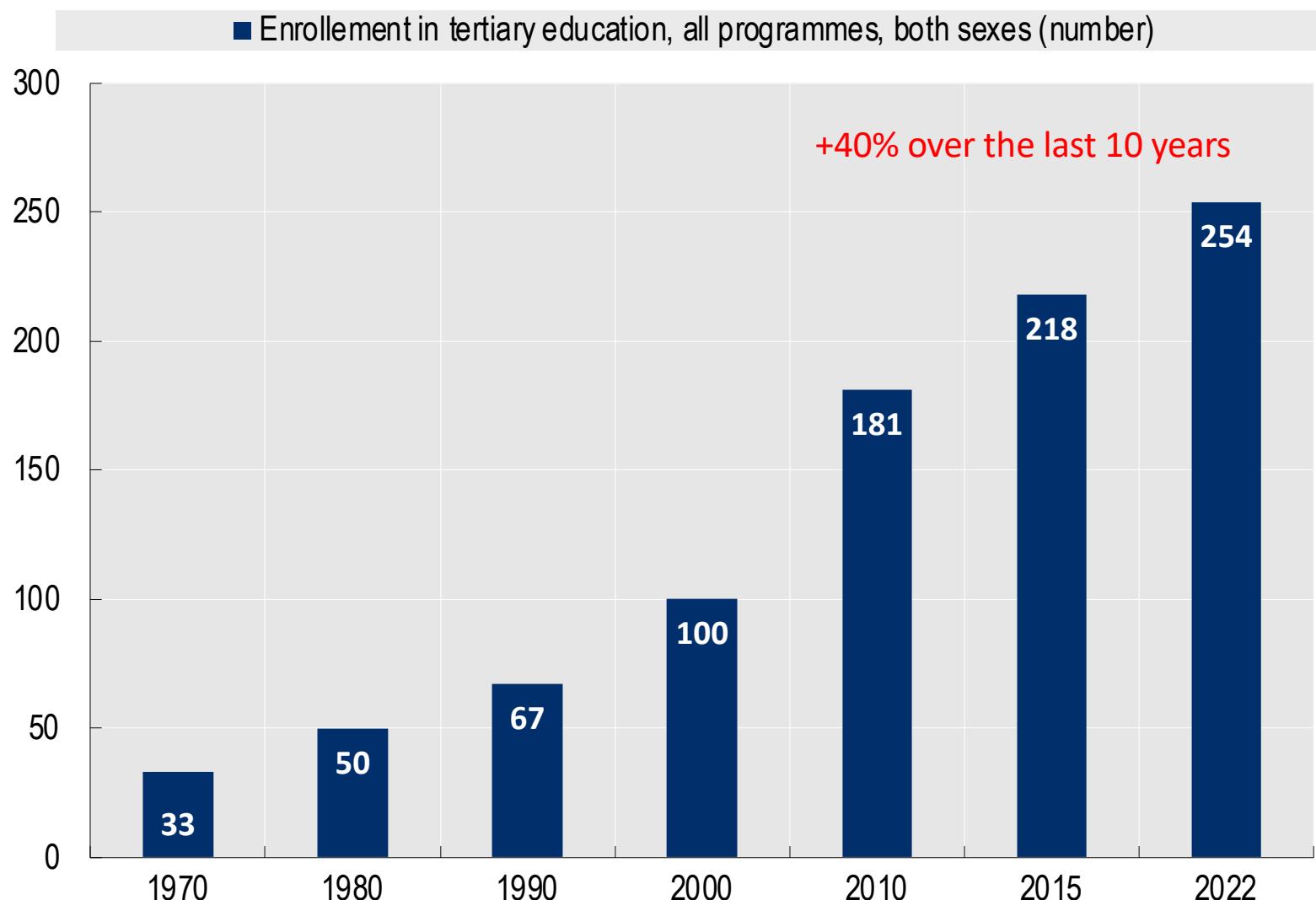
Population aged 20-24 by world region, in unit thousands



Source: United Nations,
Population Division,
October 2023.
Authors' own calculation

II. Who enters Tertiary Education?

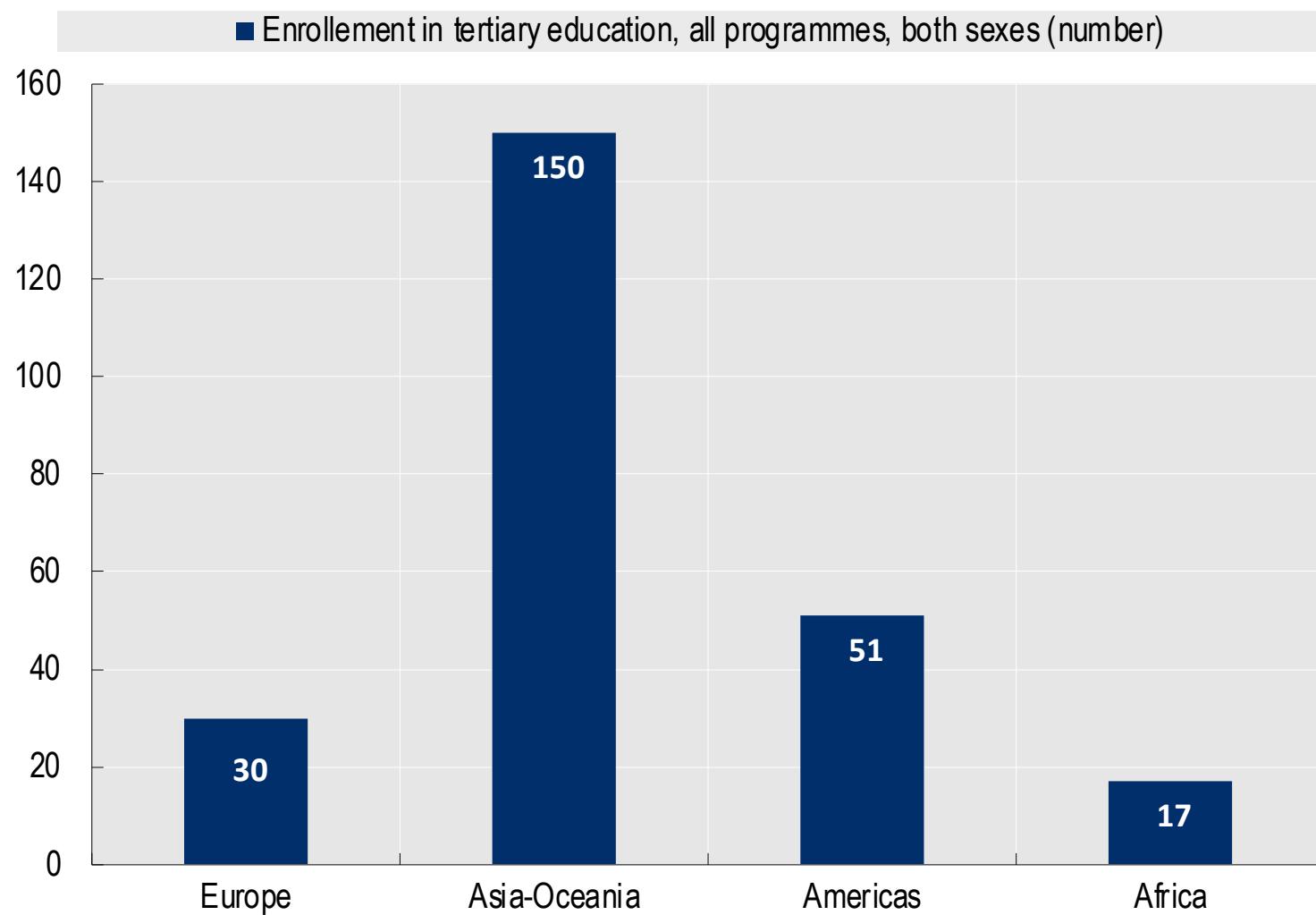
Global higher education enrolments estimates (1970-2022), in millions (M)



Source: OECD/UIS/Eurostat (2023)

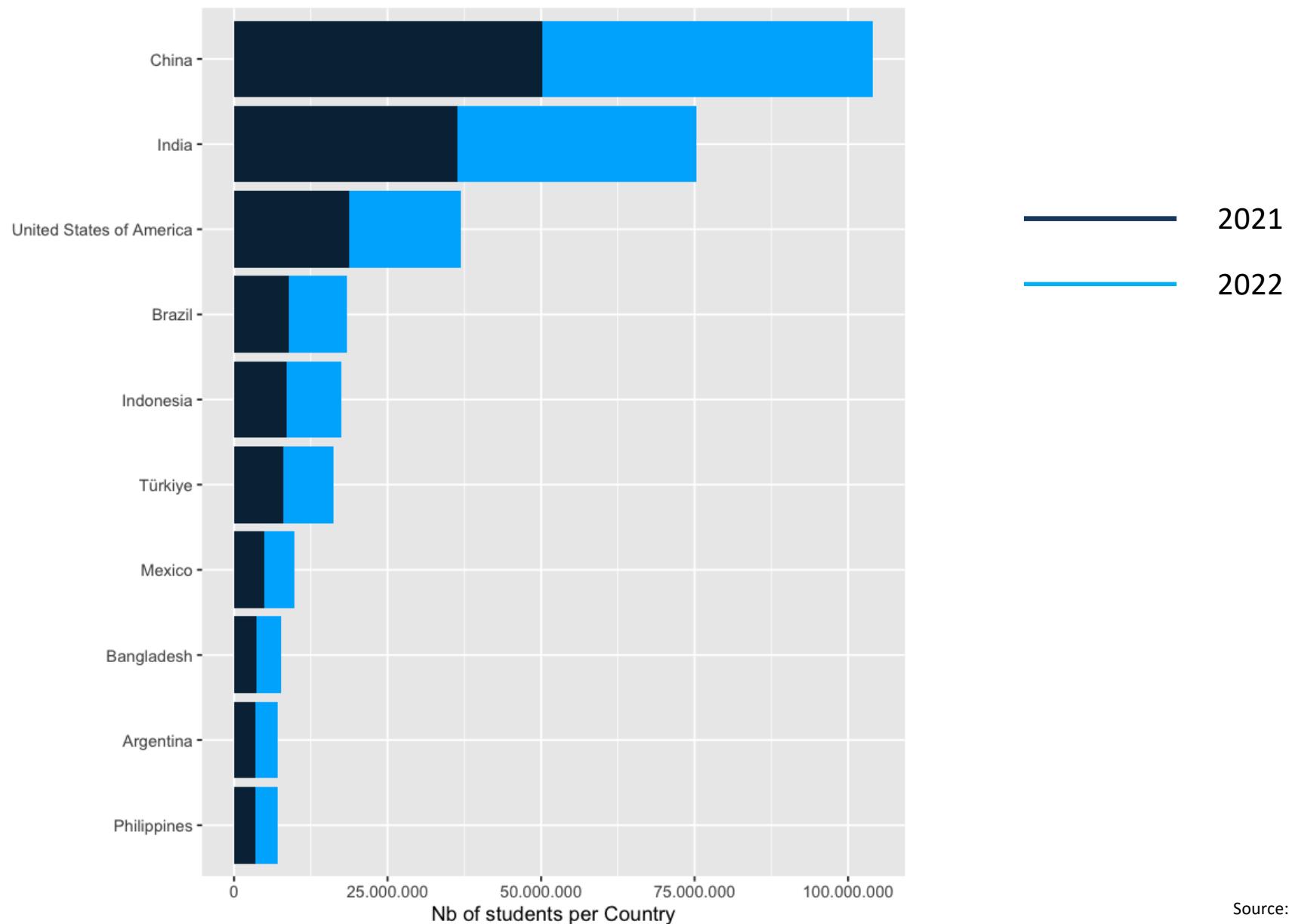
Authors' own calculation

Enrolment in Tertiary education (in M) per region



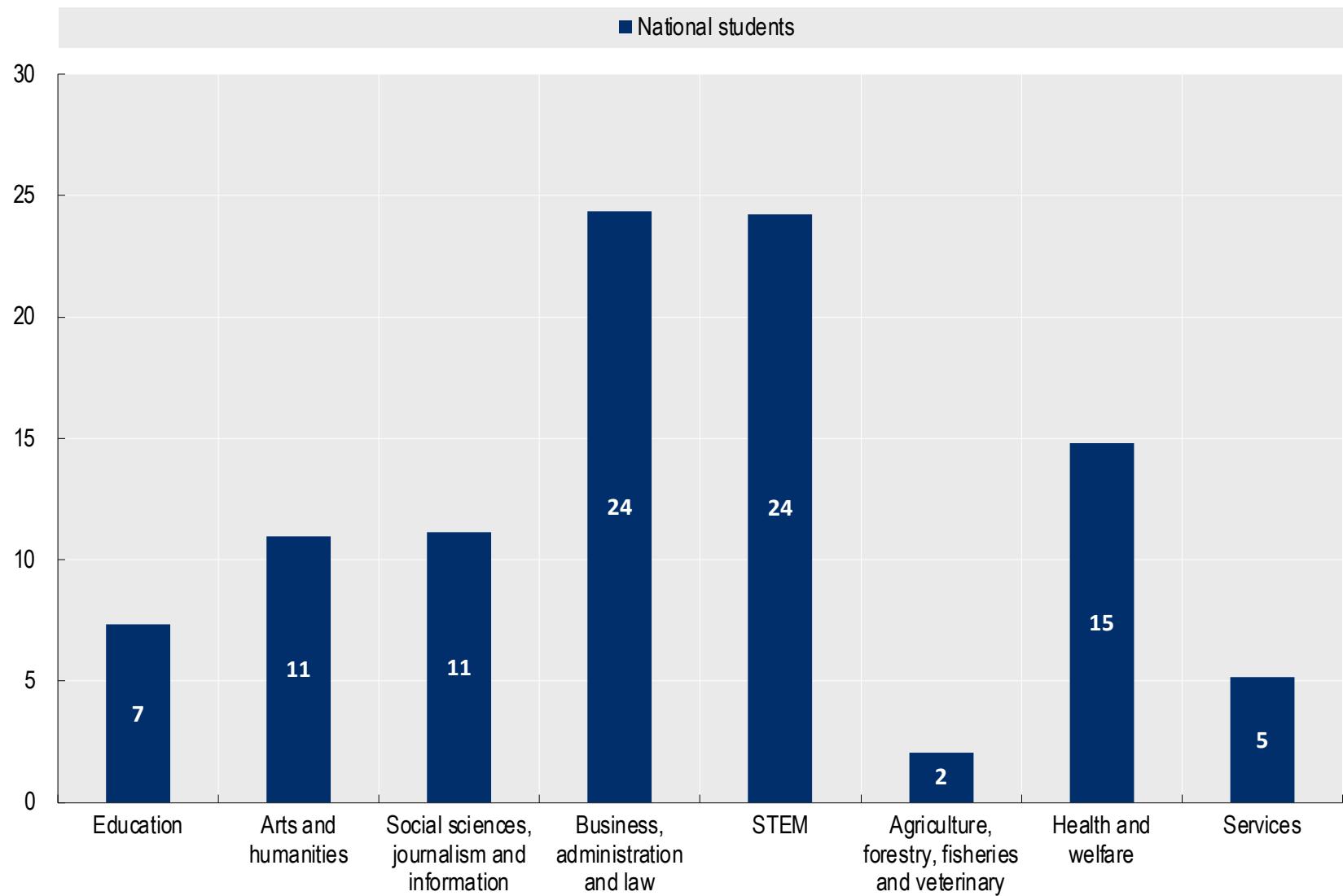
Source: UIS (2023)
Authors'own calculation

Enrolment in Tertiary education (in M) per country (Top 10) in 2022

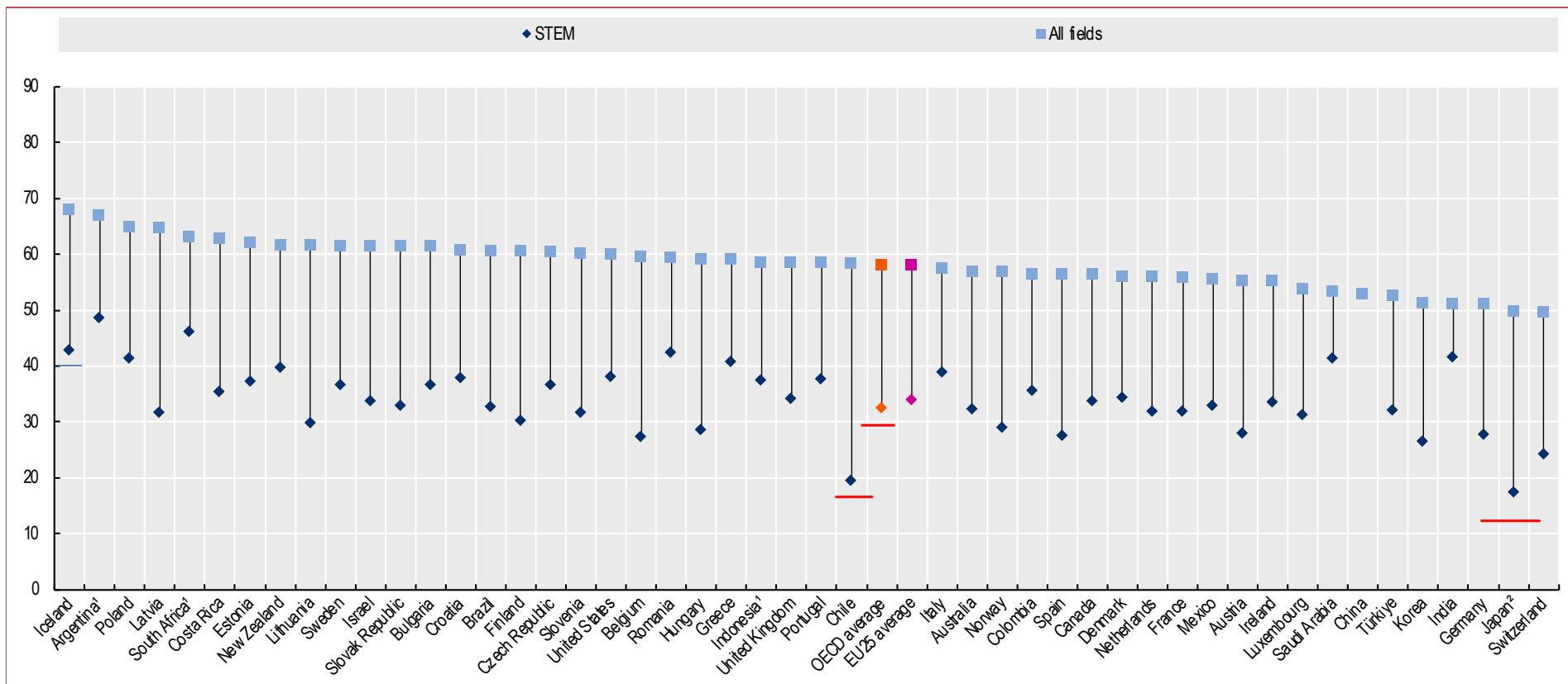


Source: OECD/UIS/ (2023)
Authors' own calculation

Share of tertiary students enrolled in OECD countries, by field of study (2021), in %



Share of female tertiary graduates in STEM, and all fields (2021), in %



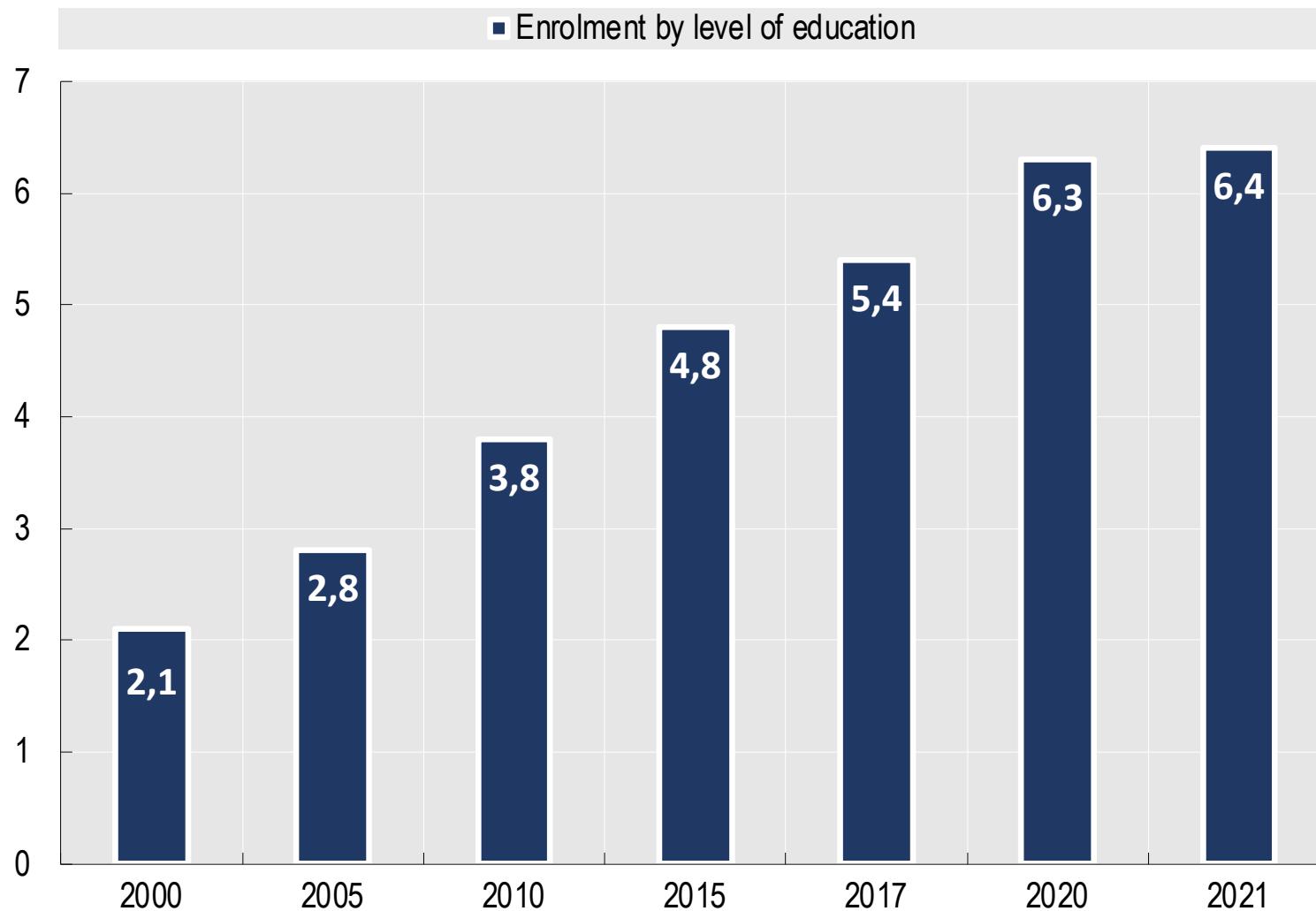
Source: OECD/UIS/Eurostat (2023)
Authors'own calculation

III. International student mobility

1. International student mobility (2021)
2. T.I.M.E. Semester and Double degree (2021-2023)

Distribution international student degree-seeking mobility (2000-2021)

+ 25% over the last five years, but only... **3%** of the student population in TE (n=254 m)

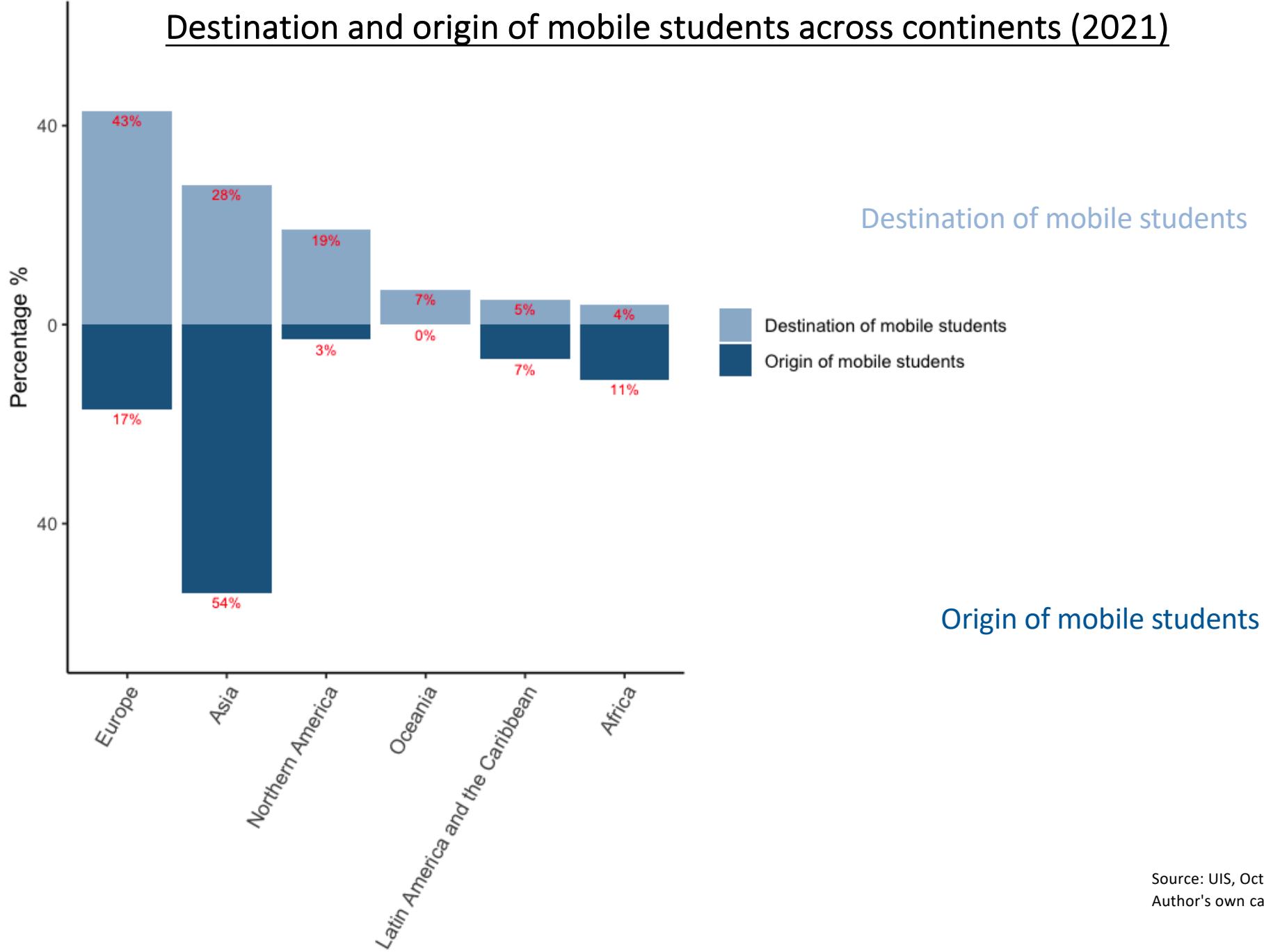


Source: UIS (2023)
Authors'own calculation



EUROPE
1st host region

Destination and origin of mobile students across continents (2021)



Source: UIS, October 2023.
Author's own calculations.

Incoming students per countries (Top 20), 2021

Country	International students hosted 2021	International students hosted 2020	Change 2021/2020 (in %)	Ranking 2021	Ranking 2016	Change 2021/2016 (in %)
USA	833 204	957 475	15%	1	1	-14%
UK	600 589	550 877	-8%	2	2	39%
Australia	378 439	458 279	21%	3	3	13%
* Germany	376 359	368 717	-2%	4	5	54% ←
* Canada	312 630	323 157	3%	5	7	65% ←
France	252 856	252 444	0%	6	4	3%
Turkey	224 048	185 047	-17%	7	13	155%
China	221 653	225 100	2%	8	9	61%
Netherlands	135 535	124 876	-8%	9	12	51%
* South Korea	118 528	111 568	-6%	10	18	92% ←
Argentina	117 794	121 577	3%	11	16	56%
Malaysia	92 519	89 193	-4%	12	10	-25%
Austria	82 083	75 870	-8%	13	17	16%
Spain	80 862	82 269	2%	14	26	62%
Poland	73 958	62 091	-16%	15	20	35%
Italy	72 284	58 508	-19%	16	11	-22%
Ukraine	68 739	61 026	-11%	17	21	27%
Saudi Arabia	63 417	69 005	9%	18	14	-21%
Kyrgyzstan	61 418	36 596	-40%	19	46	314%
Switzerland	61 262	57 972	-5%	20	24	18%

Source: UIS (2023)

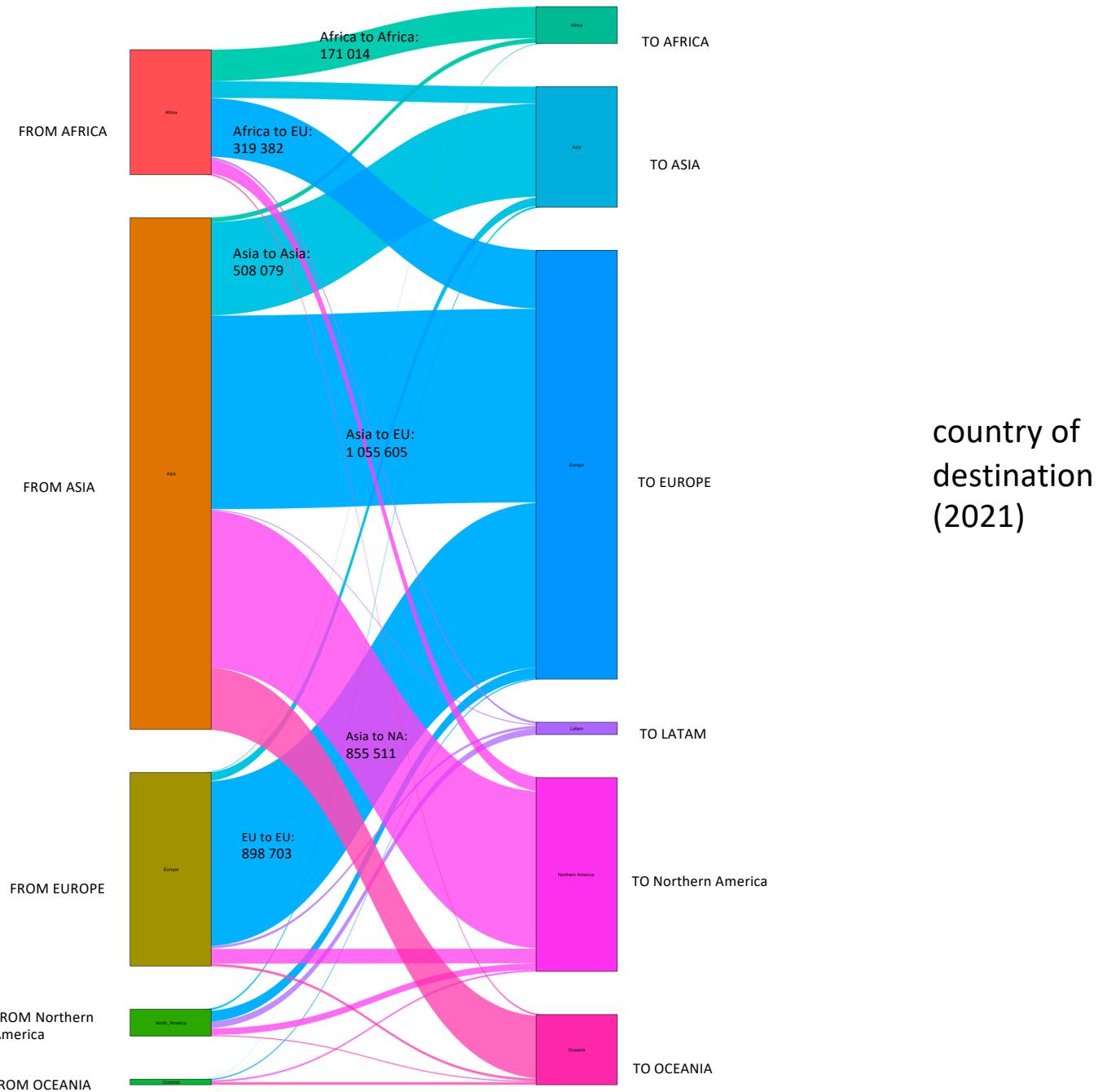
Authors'own calculation

Outgoing students per countries (Top 20), 2021

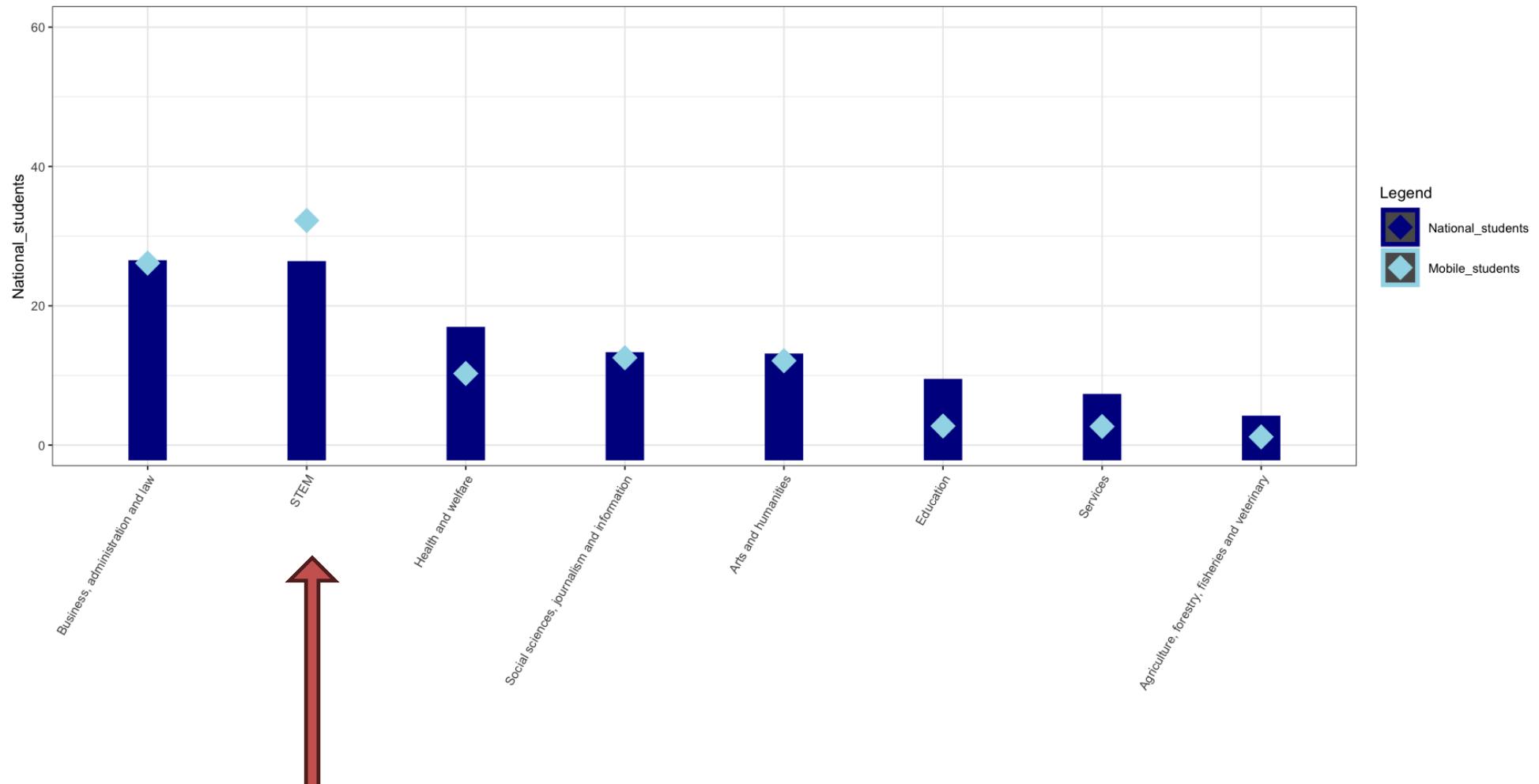
	Country	Nb in 2021	Nb in 2020	Change 2021/2020 (in %)	Ranking 2021	Ranking 2016	Change 2021/2016 (in %)
China – 1 st country of origin	China	1 021 303	1 095 780	7%	1	1	18%
	India	508 174	516 693	2%	2	2	66%
	Germany	137 022	136 101	-1%	3	4	7%
	Viet Nam	126 359	123 534	-2%	4	10	66%
	South Korea	109 945	86 248	-22%	5	3	-14%
	France	105 790	108 757	3%	6	6	16%
	USA	102 691	108 525	6%	7	7	22%
	Kazakhstan	99 050	86 994	-12%	8	9	2%
	Nepal	91 860	90 338	-2%	9	11	80%
	Saudi Arabia	90 196	102 078	13%	10	26	-45%
	Nigeria	88 904	98 751	11%	11	15	-12%
	Italy	87 071	89 220	2%	12	14	26%
	Ukraine	85 251	79 931	-6%	13	13	10%
	Brazil	85 030	84 561	-1%	14	12	67%
	Syria	84 797	73 751	-13%	15	8	112%
	Malaysia	71 865	64 745	-10%	16	27	-25%
	Pakistan	71 248	66 683	-6%	17	16	37%
	Russia	69 519	68 267	-2%	18	20	8%
	Iran	68 717	61 655	-10%	19	17	35%
	Morocco	61 667	57 558	-7%	20	19	44%

+ 66% Indian and Vietnamese in 5 years students in degree-seeking mobility

country
of origin
(2021)



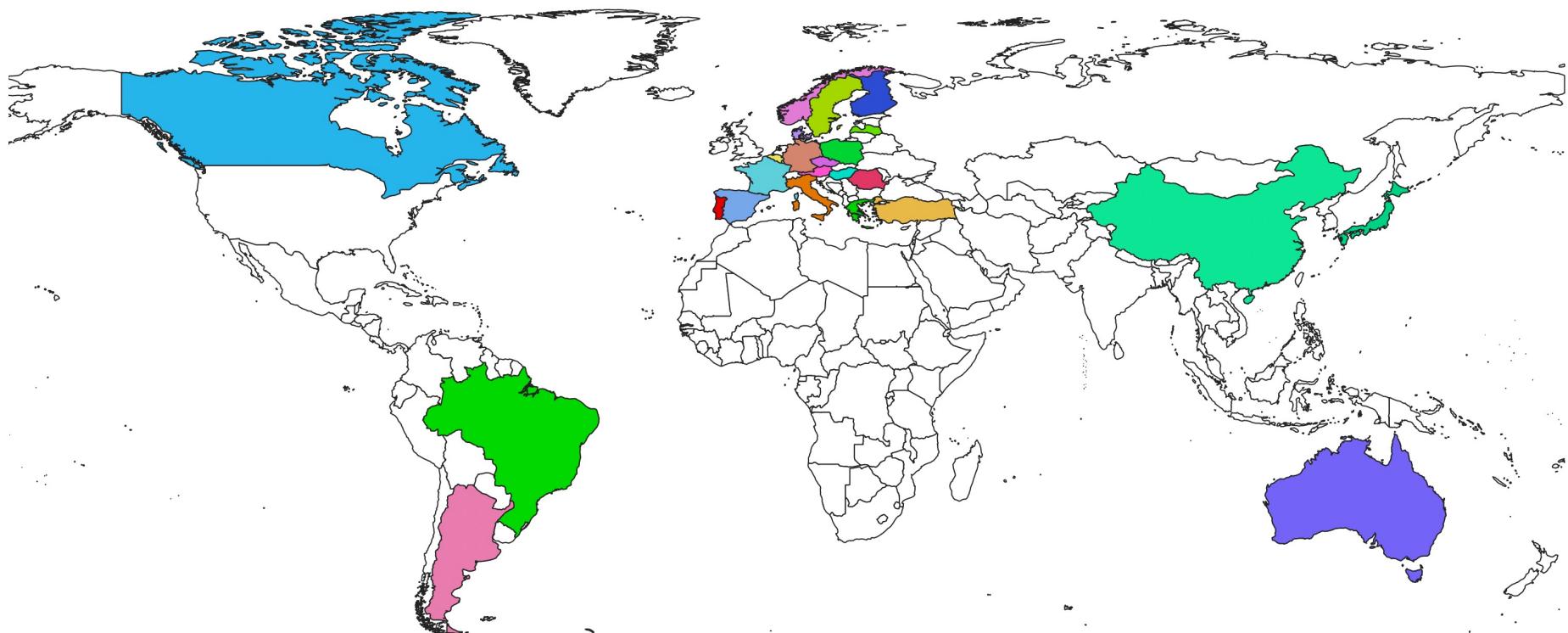
Share of tertiary students enrolled in OECD countries, by field of study and mobility status (2021),
in %



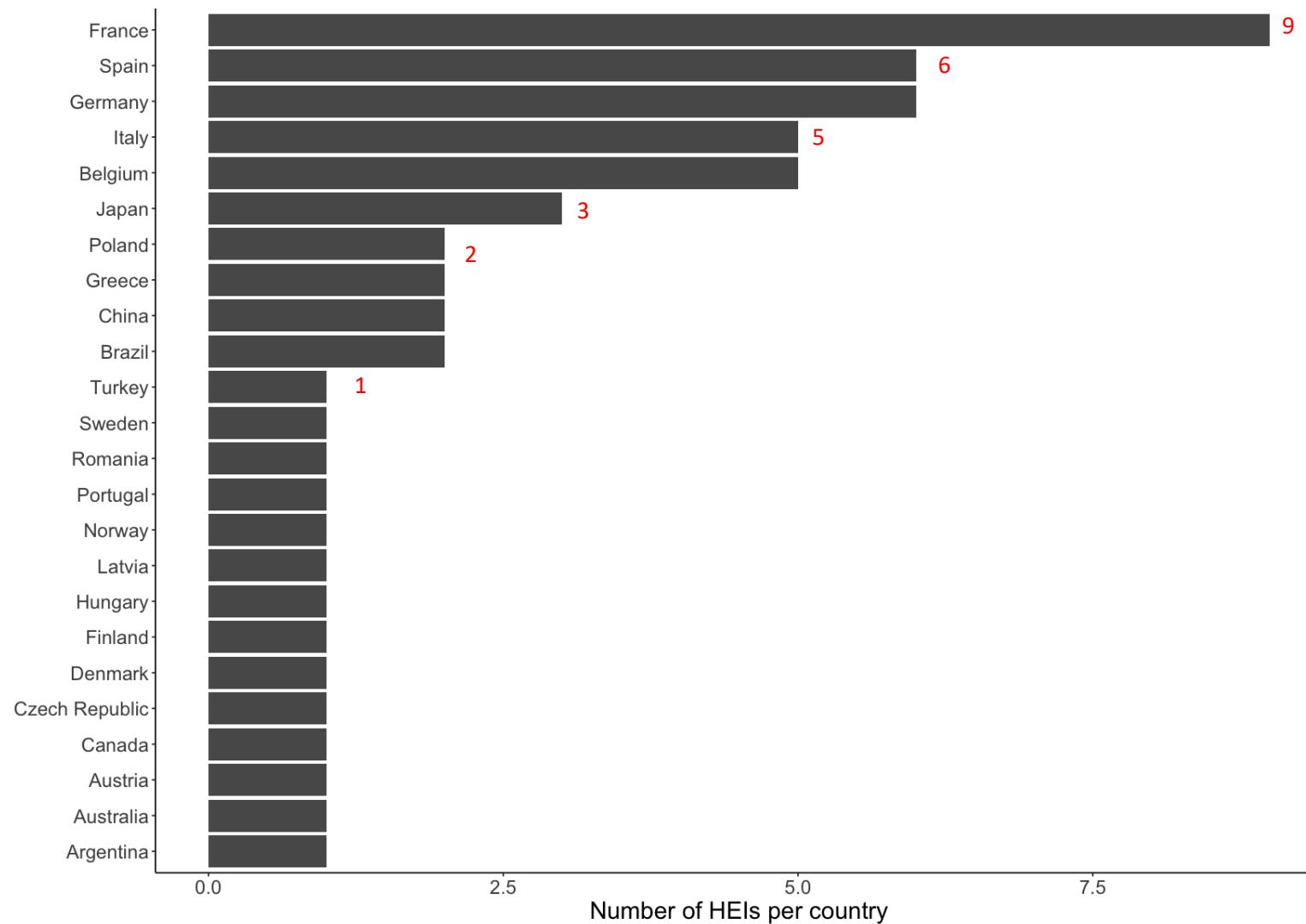
III. T.I.M.E student double degree mobility fluxes (2021-2023)

3.1 T.I.M.E. geographic representation

56 Members in 24
countries

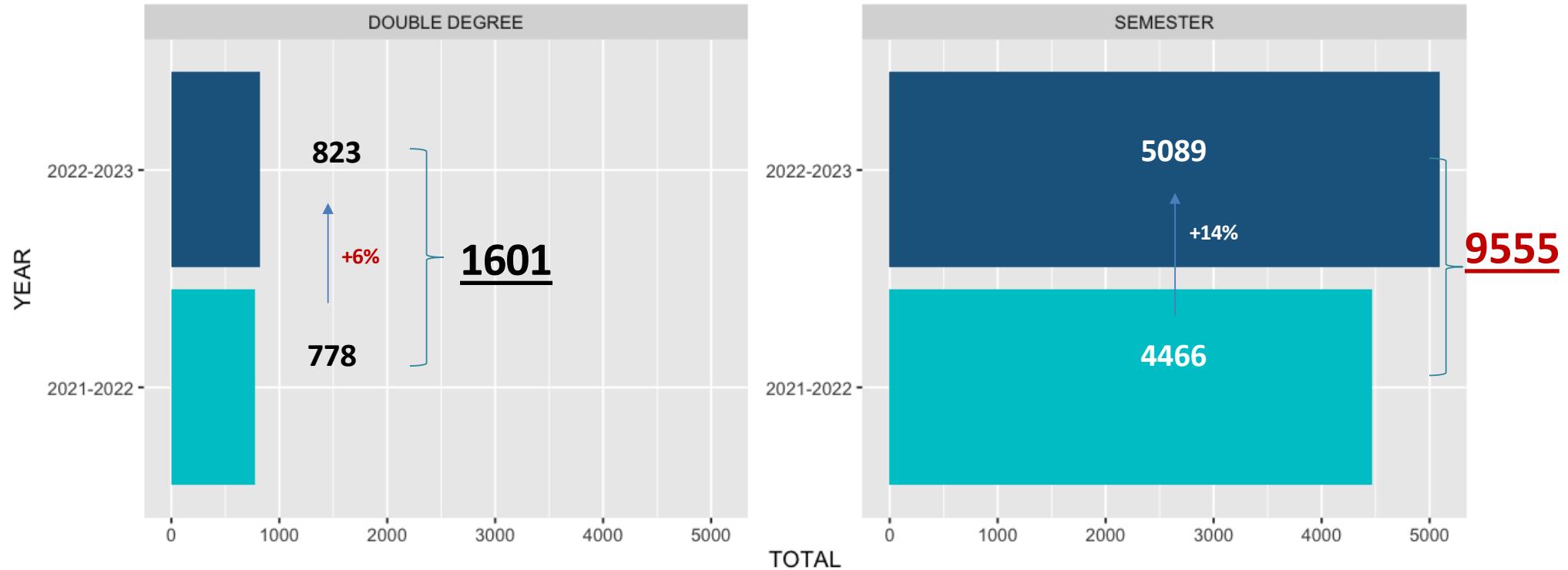


3.2 T.I.M.E. Survey respondents' geographic representation

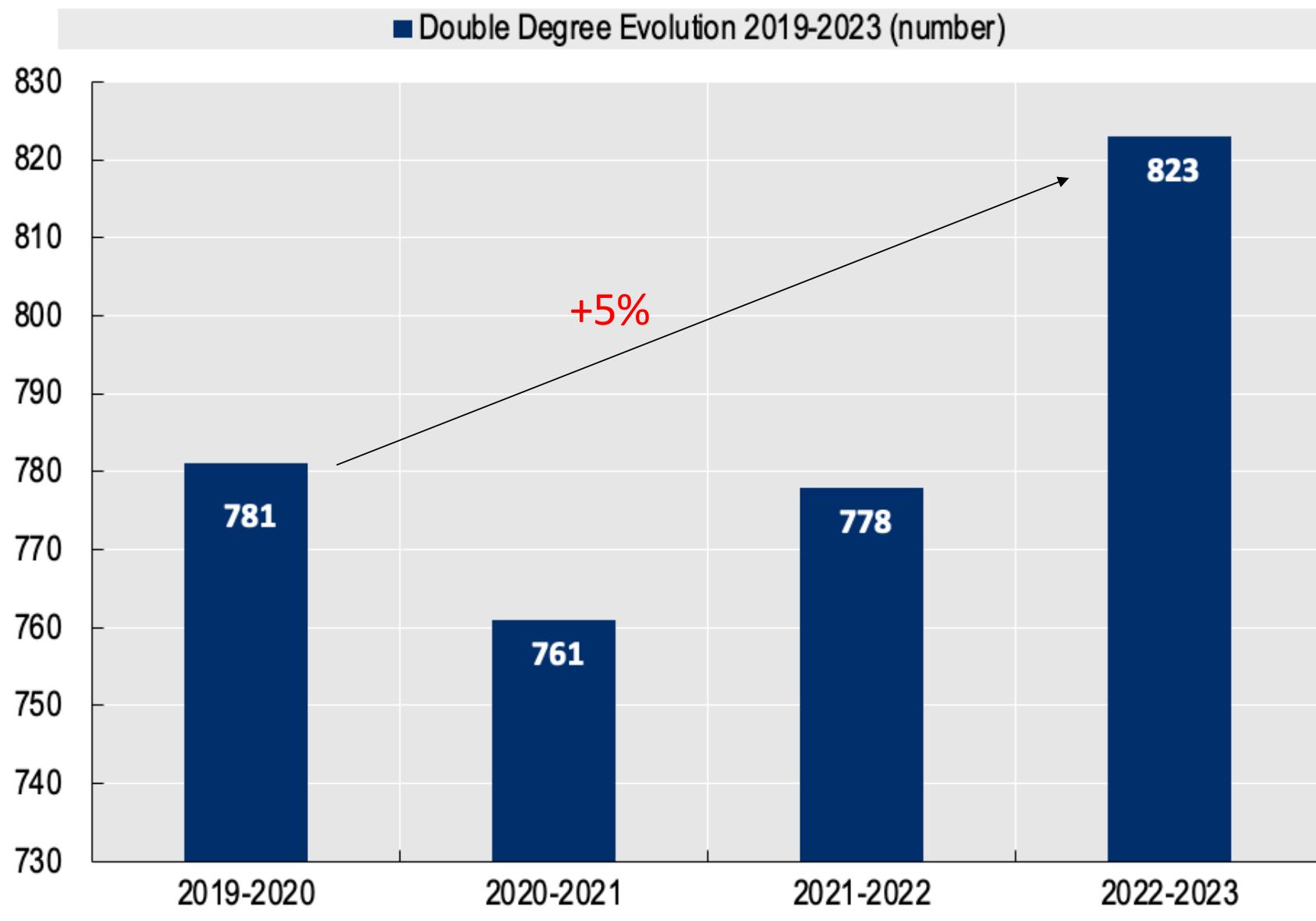


How many students chose to pursue a double degree between the two T.I.M.E. HEIs during the academic year 2022-2023?

3.3 Number of students per type of mobility (2021 – 2023)

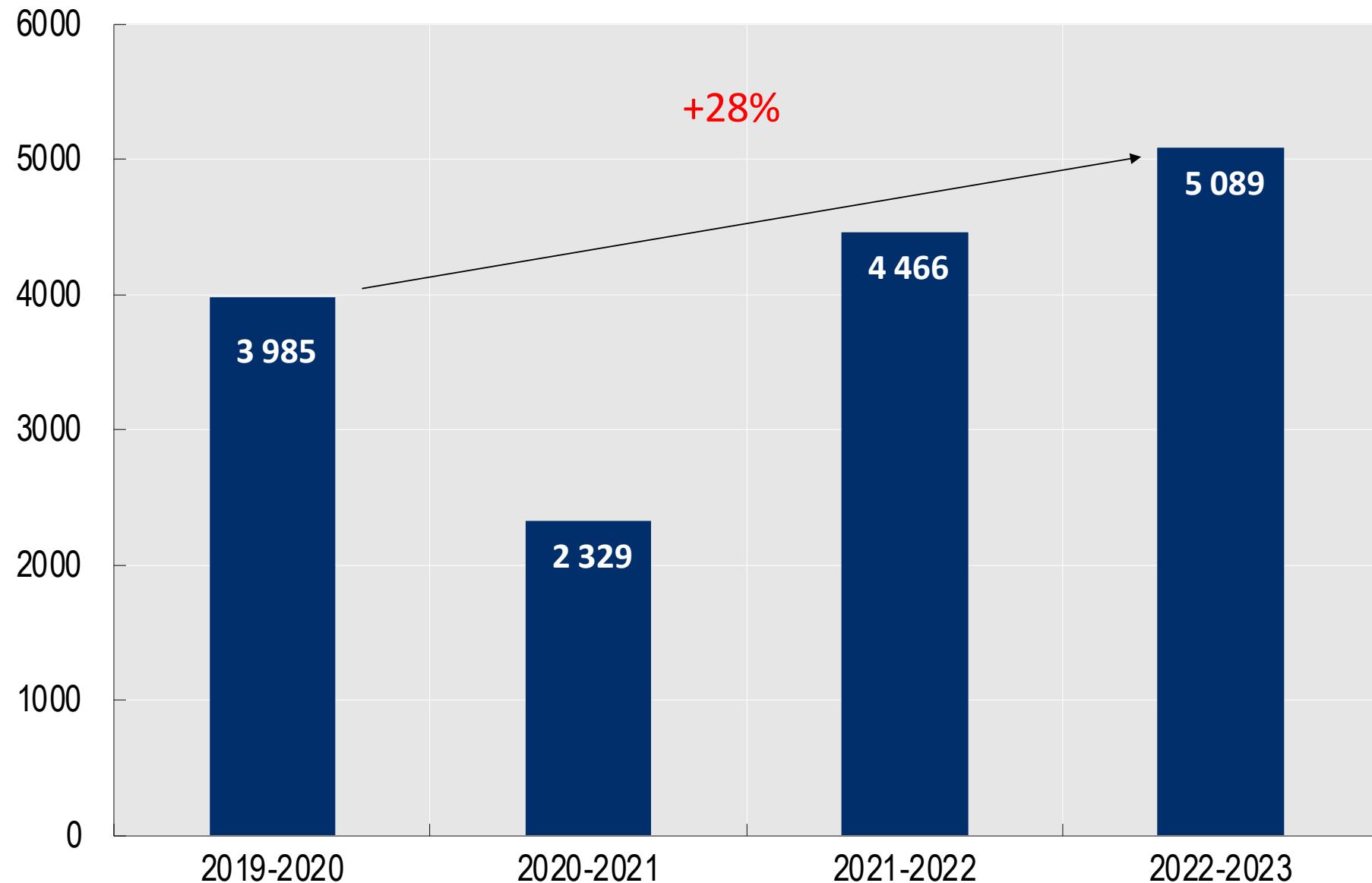


Source: T.I.M.E. Association survey, October 2023

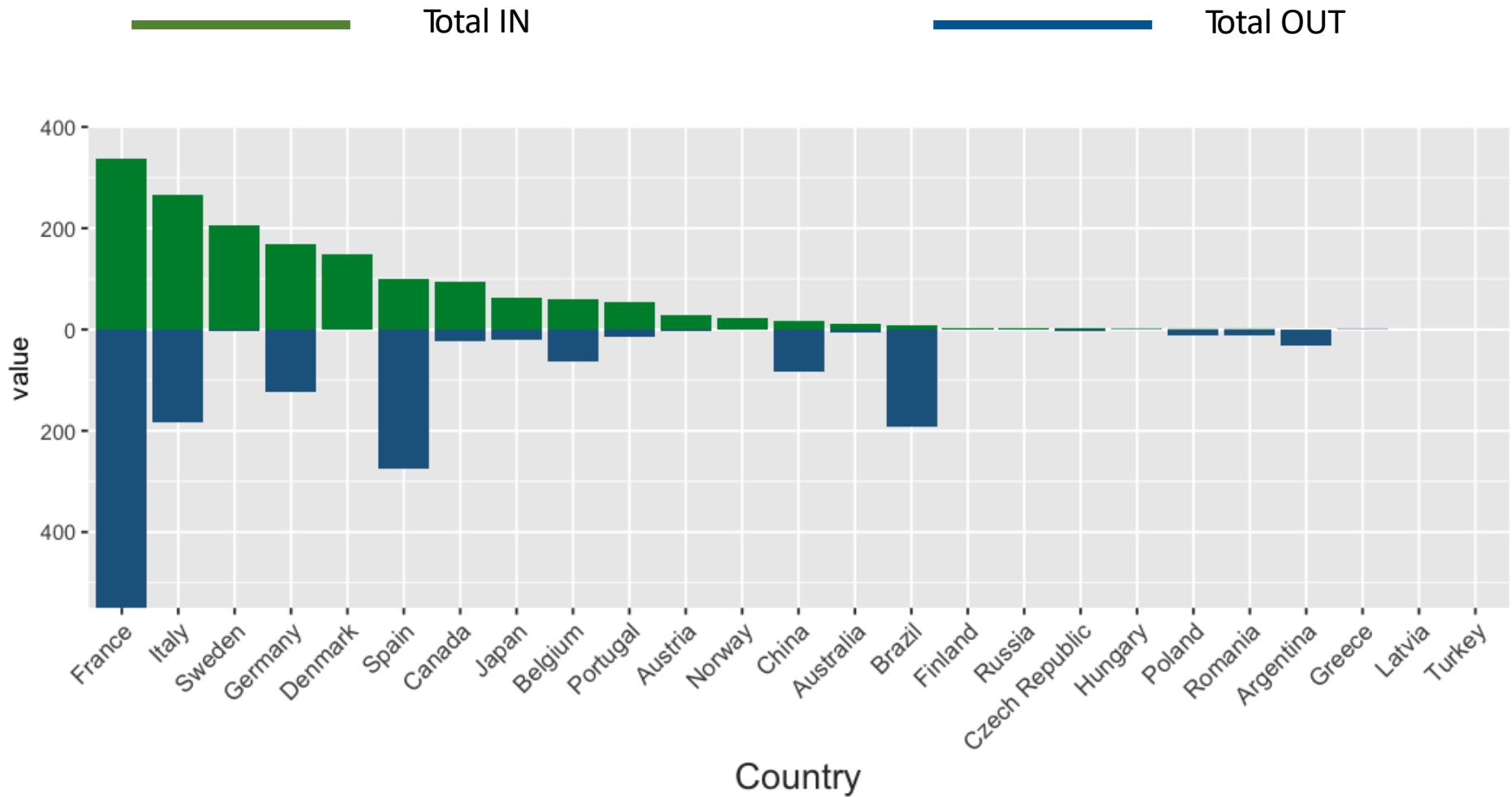


Source: T.I.M.E. Association survey, October 2023
56 Members

■ Semester exchanges Evolution 2019-2023 (number)



Number of incoming and outgoing students per T.I.M.E. country (2021-2023)



Number of incoming and outgoing DD students per T.I.M.E. country (2021-2023)

Total OUT

COUNTRY	Nb of outgoing DD students per country 2021-2023
Argentina	33
Australia	5
Austria	3
Belgium	63
Brazil	191
Canada	24
China	82
Czech Republic	2
Denmark	0
Finland	1
France	550
Germany	123
Greece	1
Hungary	1
Italy	183
Japan	20
Latvia	0
Norway	0
Poland	13
Portugal	15
Romania	12
Russia	0
Spain	276
Sweden	3
Turkey	0
TOTAL	1601

Total IN

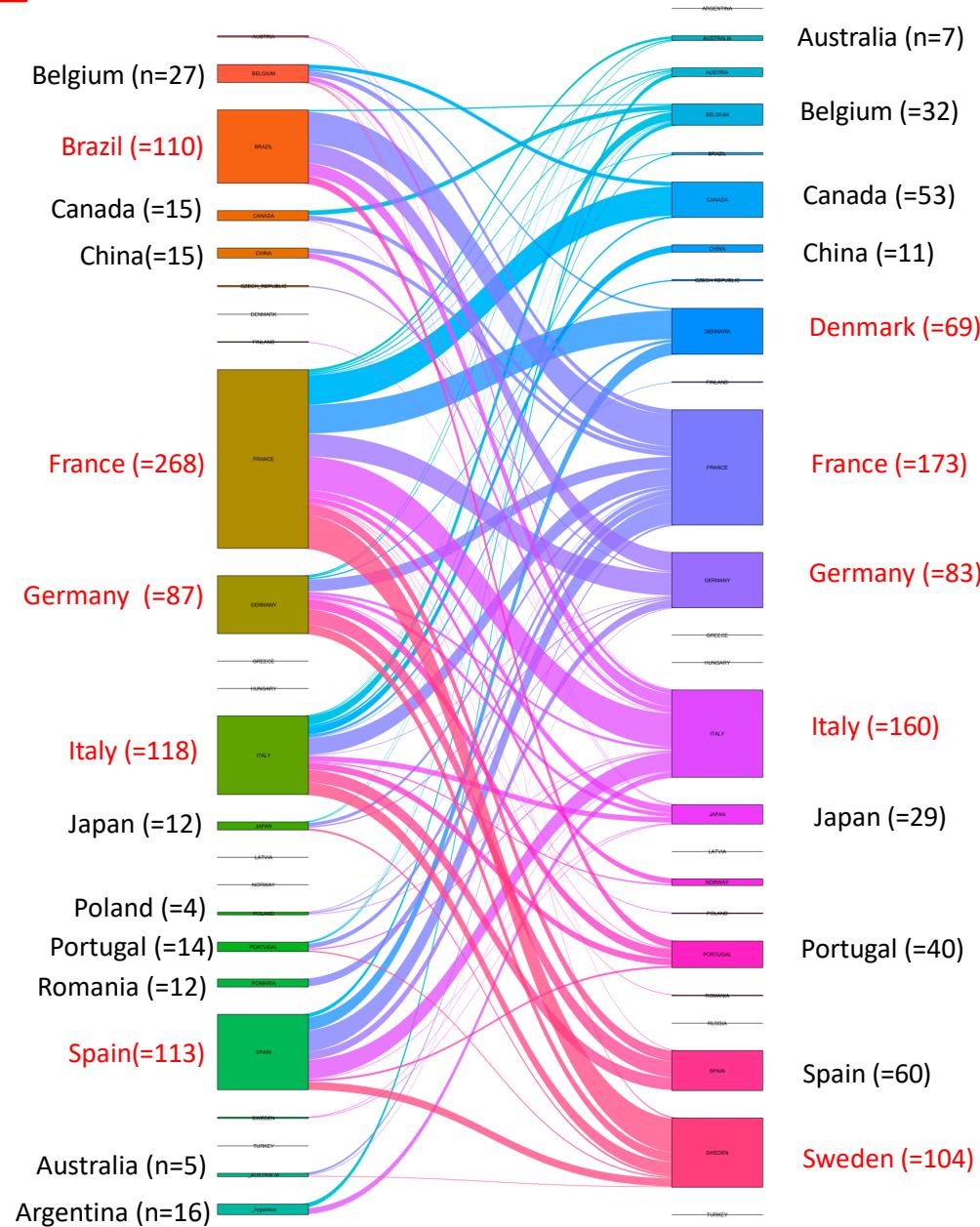
COUNTRY	Nb of incoming DD students per country 2021-2023
Argentina	0
Australia	12
Austria	29
Belgium	59
Brazil	7
Canada	95
China	17
Czech Republic	3
Denmark	149
Finland	4
France	336
Germany	168
Greece	0
Hungary	1
Italy	267
Japan	63
Latvia	0
Norway	24
Poland	1
Portugal	54
Romania	1
Russia	4
Spain	101
Sweden	206
Turkey	0
TOTAL	1601

Top leading countries of origin & destination countries
(T.I.M.E. DD Mobility: 2022-2023)

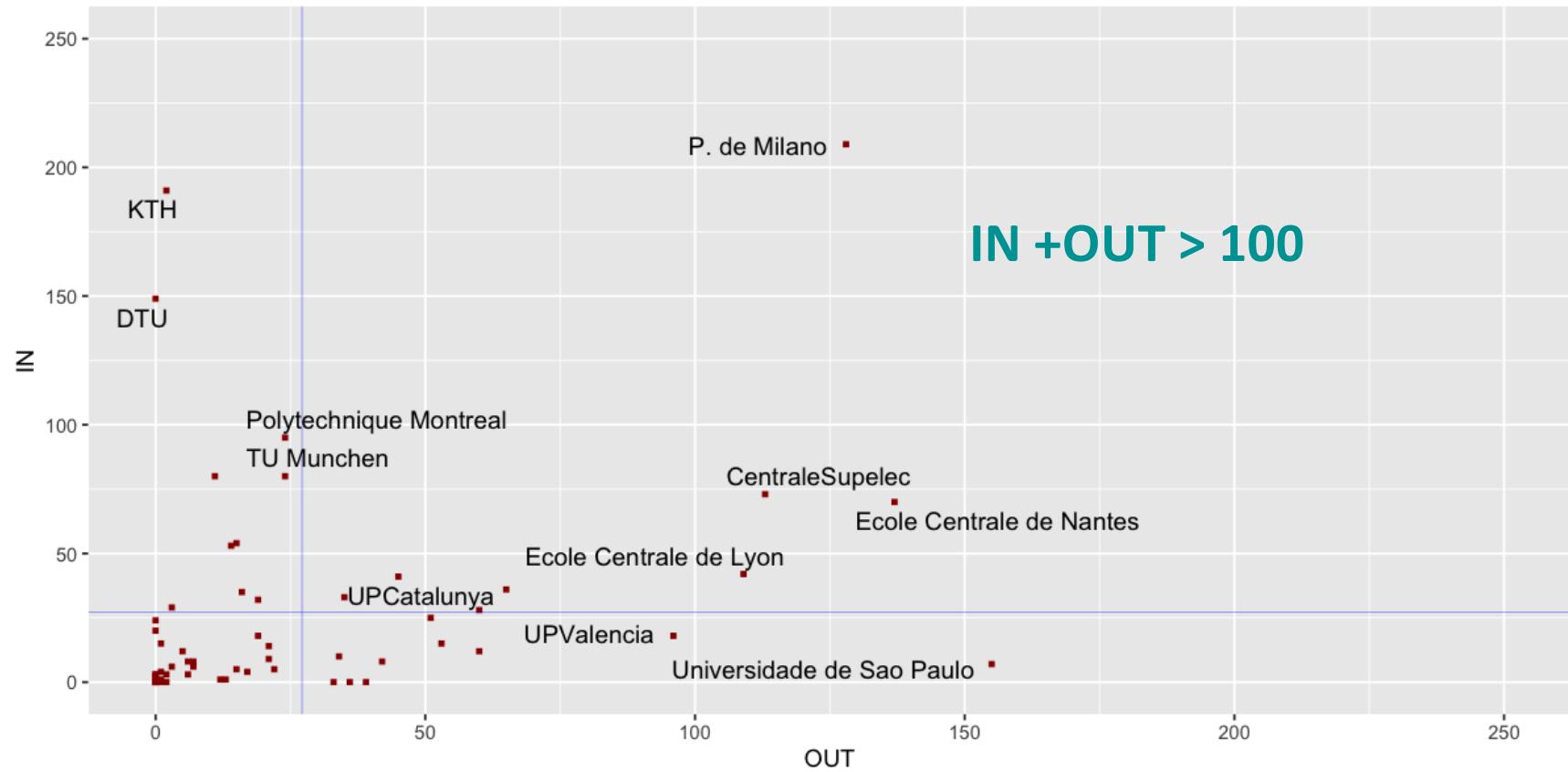
Country of origin

2022-2023 (DD)

Country of destination

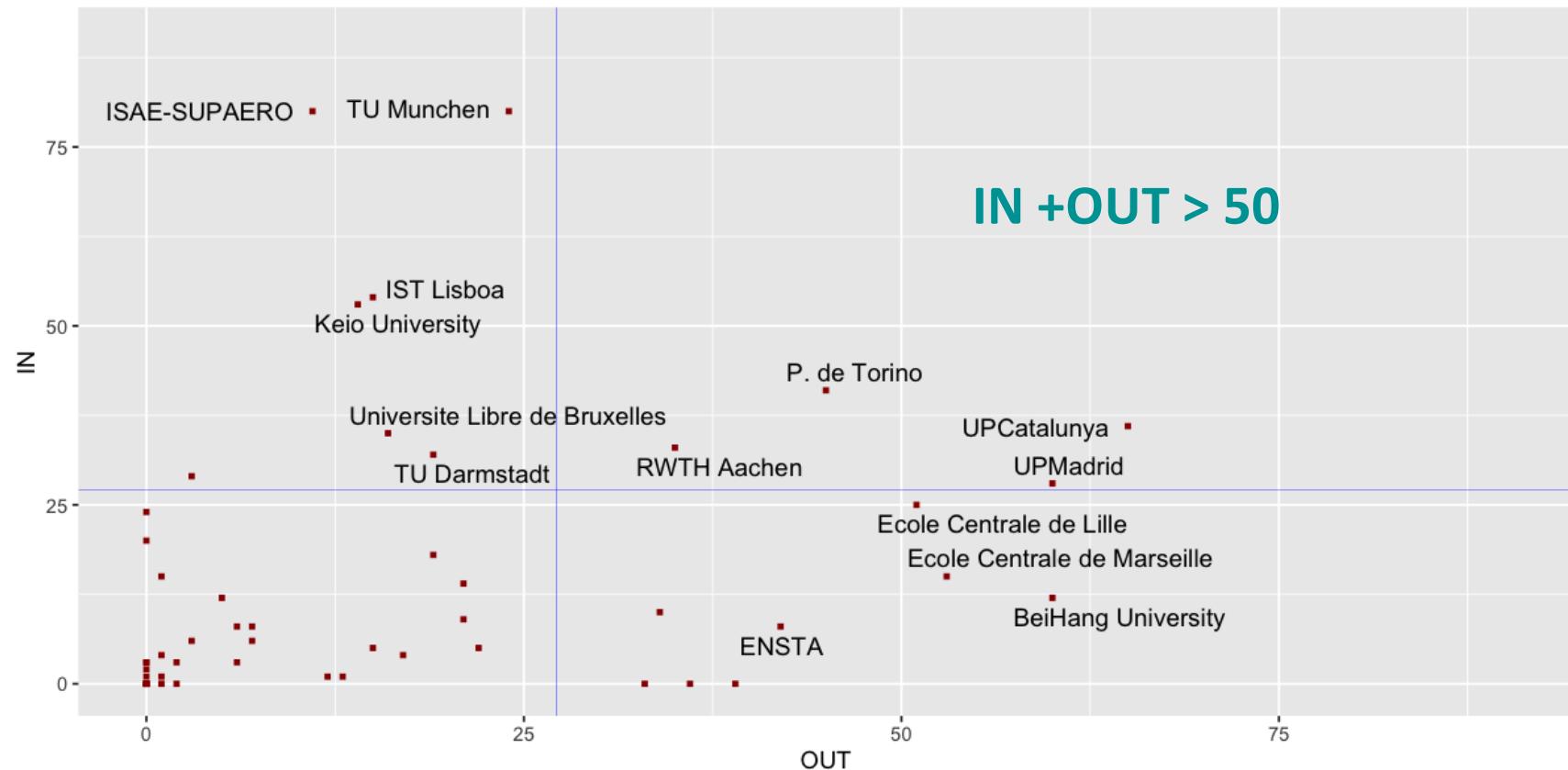


3.7 Number of incoming and outgoing Double Degree students per T.I.M.E. Member (IN+OUT>100) for 2021-2023 (N= 1601)

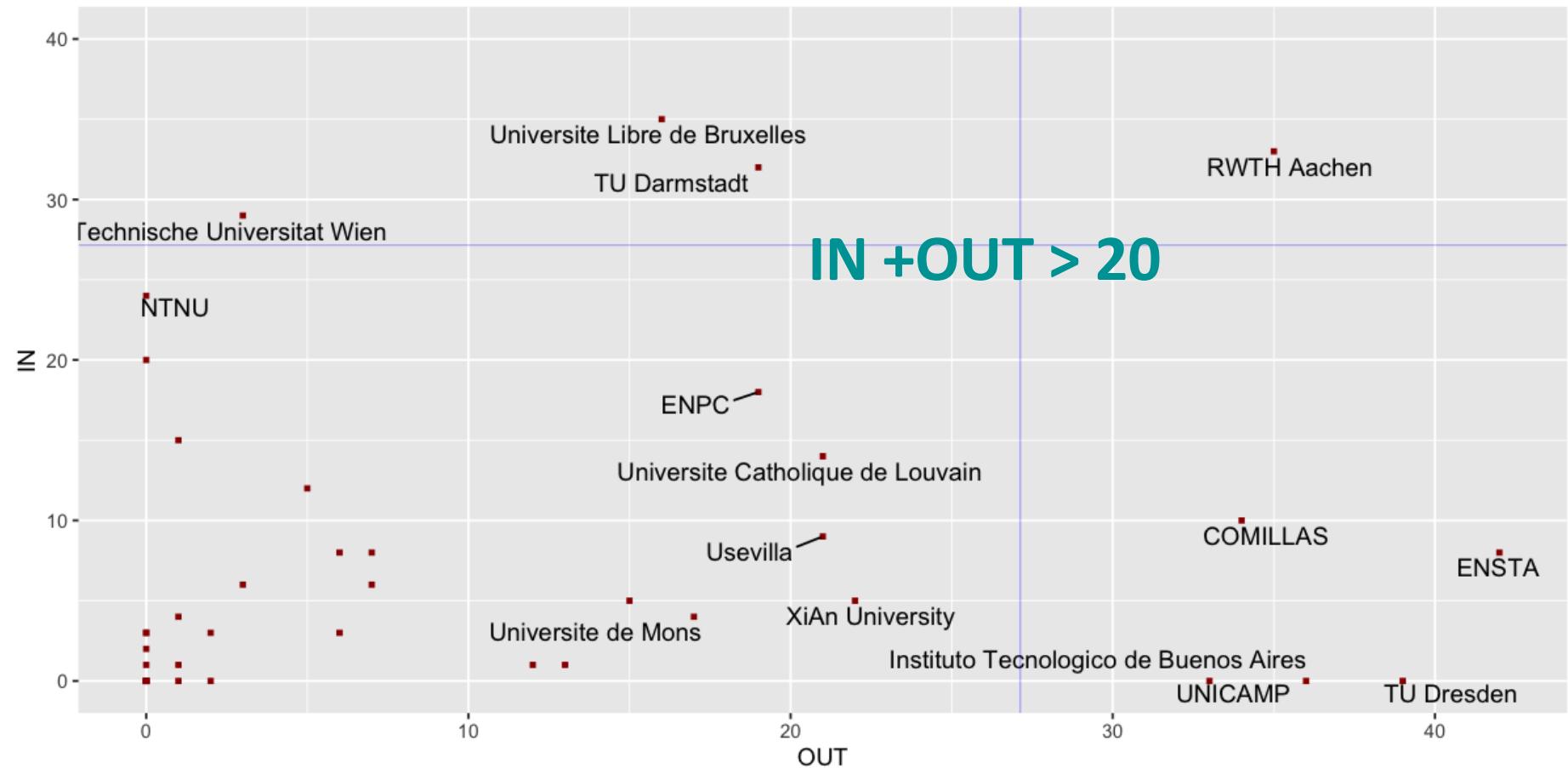


Source: T.I.M.E. Association survey, October 2023

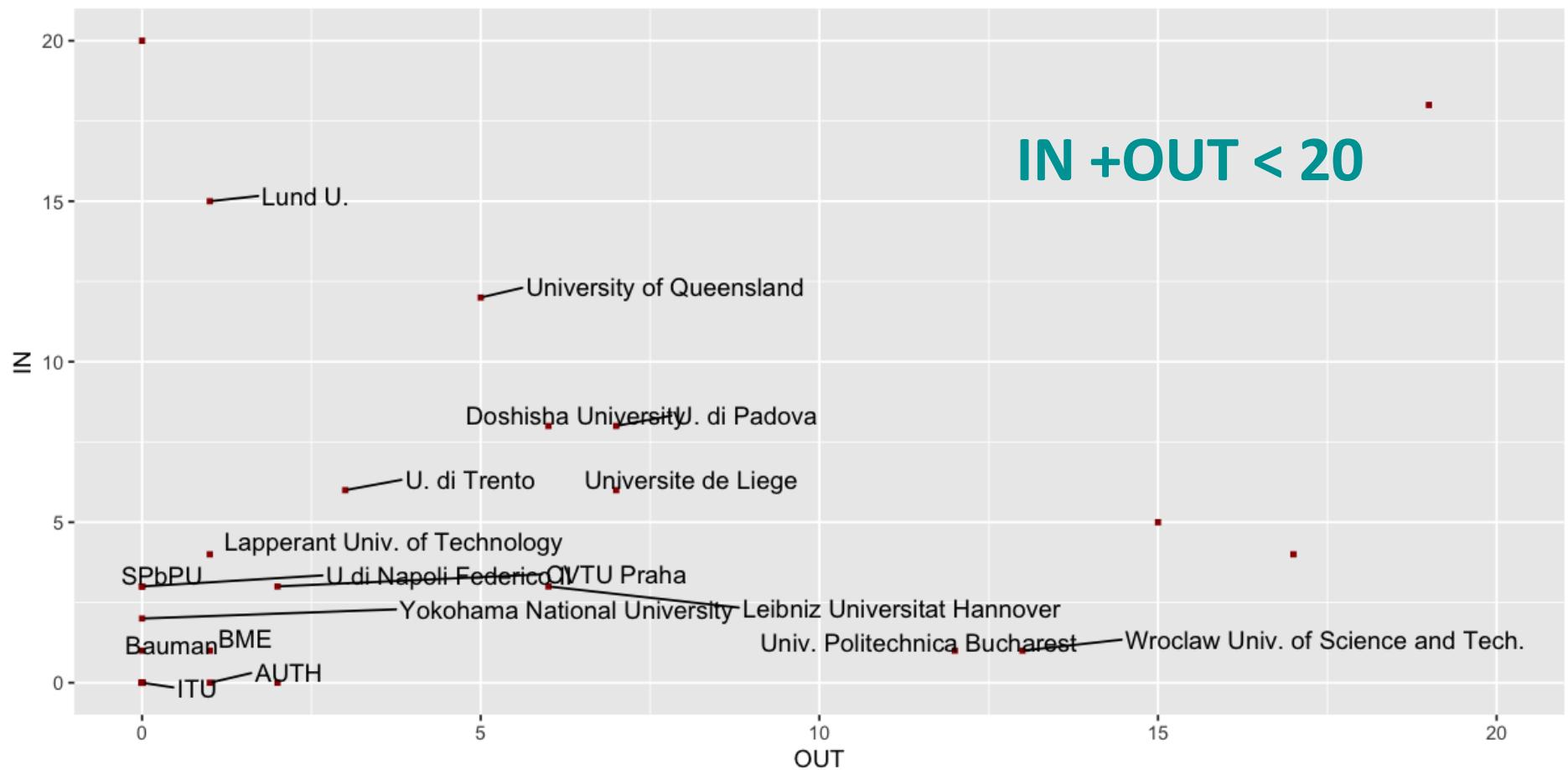
3.7 Number of incoming and outgoing Double Degree students per T.I.M.E. Member (IN+OUT>50) for 2021-2023



3.7 Number of incoming and outgoing Double Degree students per T.I.M.E. Member (IN+OUT>20) for 2021-2023



3.8 Number of incoming and outgoing Double Degree students per T.I.M.E. Member (IN+OUT<20) for 2021-2023



III. Perspectives

IV. Perspectives

1. **Qualitative analysis** per T.I.M.E institutions/countries:
factors (economical, political, institutional) impacting the
2. T.I.M.E. DD mobility?
3. **Labor migration:** Impact of the double degree
4. **Prediction**



Top International
Managers in Engineering