



LA GLOBALIZZAZIONE: ASPETTI E TENDENZE

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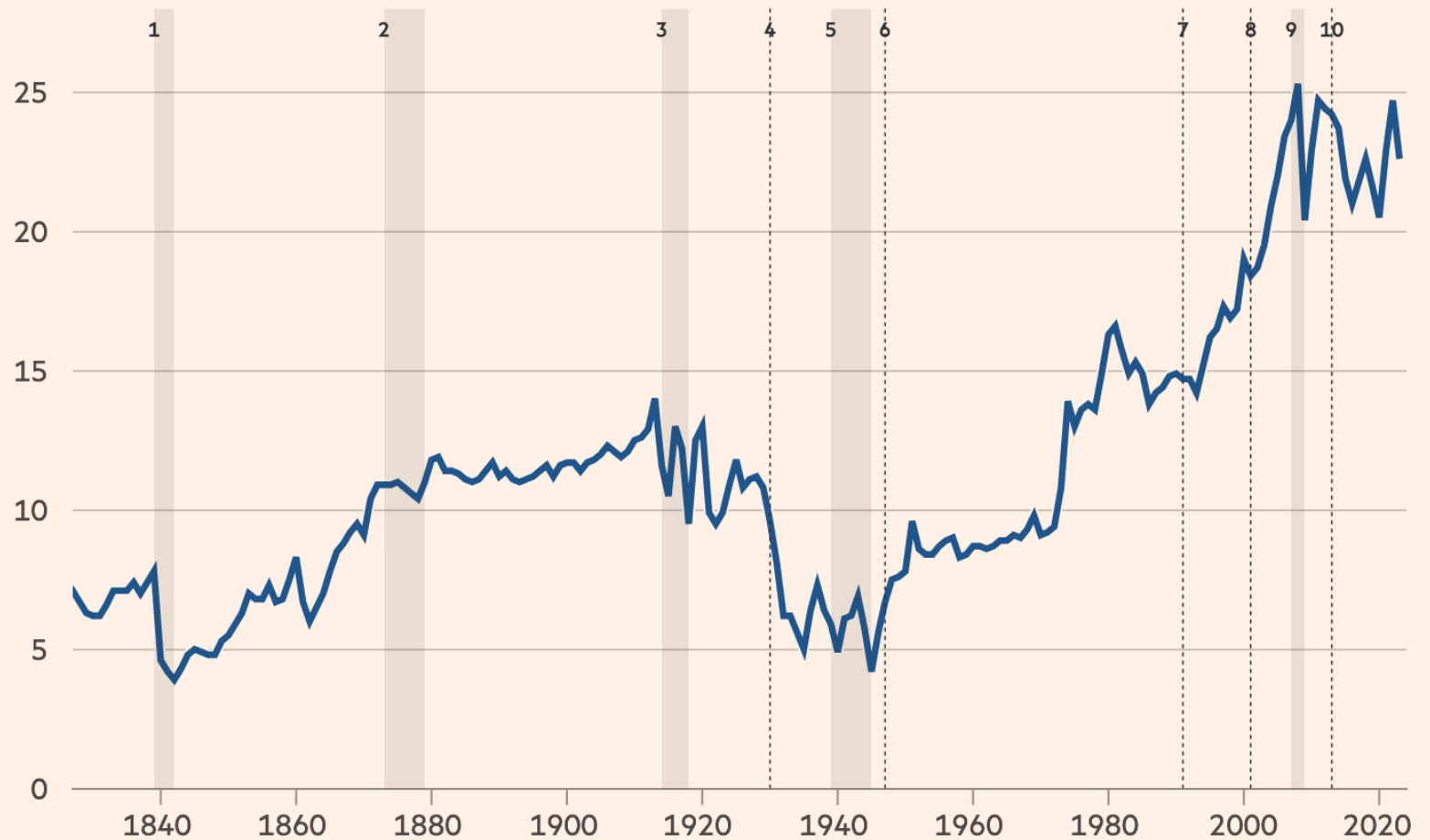
Lezione 2, 18-x-2024

The rise of globalisation: trade openness over two centuries

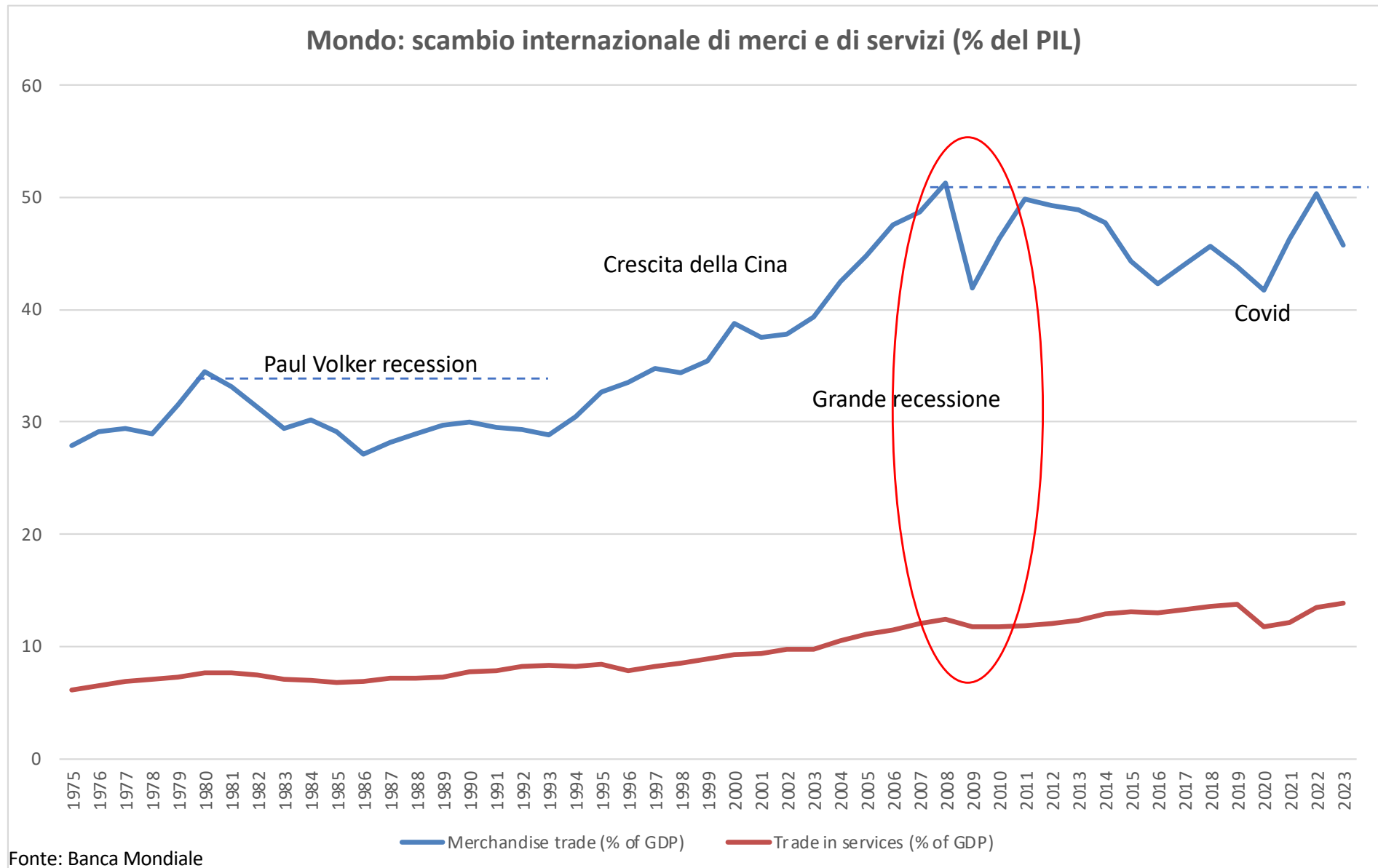
Global exports of goods as a % of GDP

- 1 Opium wars
- 2 Long Depression in US & Europe
- 3 First world war
- 4 Smoot-Hawley Act in US
- 5 Second world war
- 6 GATT signed. In effect until WTO established in 1995
- 7 Break-up of the USSR
- 8 China joins WTO
- 9 Global financial crisis
- 10 China starts Belt & Road initiative

MISURARE LA
GLOBALIZZAZIONE:
IL COMMERCIO
ESTERO



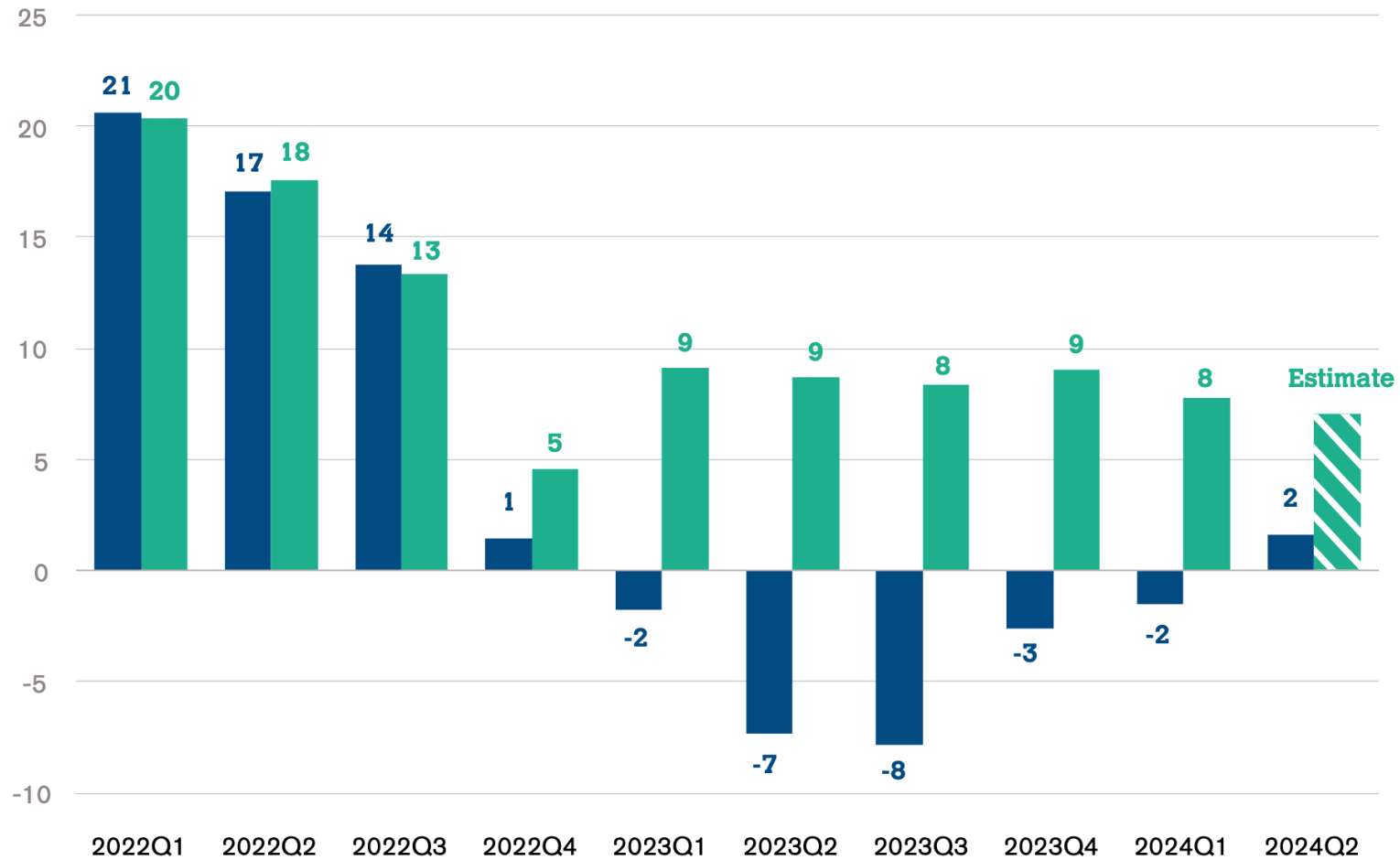
GLOBALIZZAZIONE DEL COMMERCIO ESTERO



ULTIME TENDENZE (WTO, Ott. 2024)

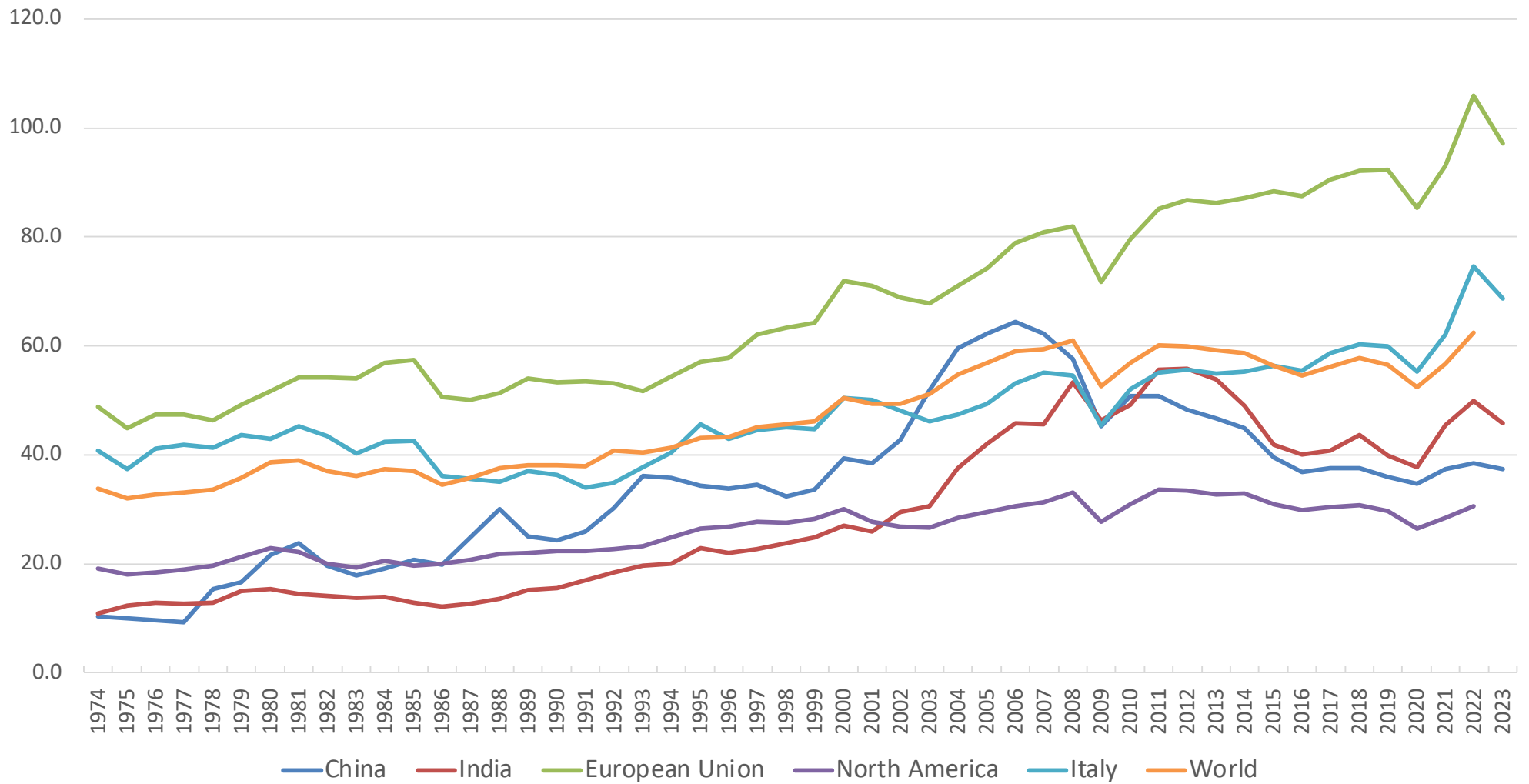
Chart 2: Merchandise and commercial services trade growth in value terms, 2022Q1-2024Q2

Year-on-year % change in US\$ values



■ Merchandise ■ Commercial services
Pierluigi Molajoni

Commercio di beni e servizi (export + import) in percentuale del PIL ultimi 50 anni



MISURARE LA GLOBALIZZAZIONE

- OECD (OCSE) - Manuale e pubblicazione nel 2005 e seconda edizione nel 2010: indicatori di globalizzazione economica
- ETH/KOF (Eidgenössische Technische Hochschule Zürich/Konjunkturforschungsstelle) – misurazione della globalizzazione anche negli aspetti sociali, culturali e politici. Indicatori "de jure" e "de facto". Aggregazione degli indicatori e ranking dei paesi
- DHL - Rapporto annuale Global Connectedness Index: globalizzazione in commercio, capitali, informazione e movimento di persone. Dimensioni: profondità e ampiezza. Aggregazione degli indicatori e ranking dei paesi

MISURE DI GLOBALIZZAZIONE DI:

- Commercio
- Investimenti
- Tecnologia e conoscenze
- Attività delle multinazionali
- Catene di forniture



Measuring Globalisation

**OECD Economic
Globalisation Indicators**



2010

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OECD **ECONOMIC**
GLOBALIZATION
INDICATORS
2010
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OECD Economic Globalization Indicators, p. 83

Figure D.1.2. **FDI outflows from OECD countries as a percentage of GDP, average 2005-08**

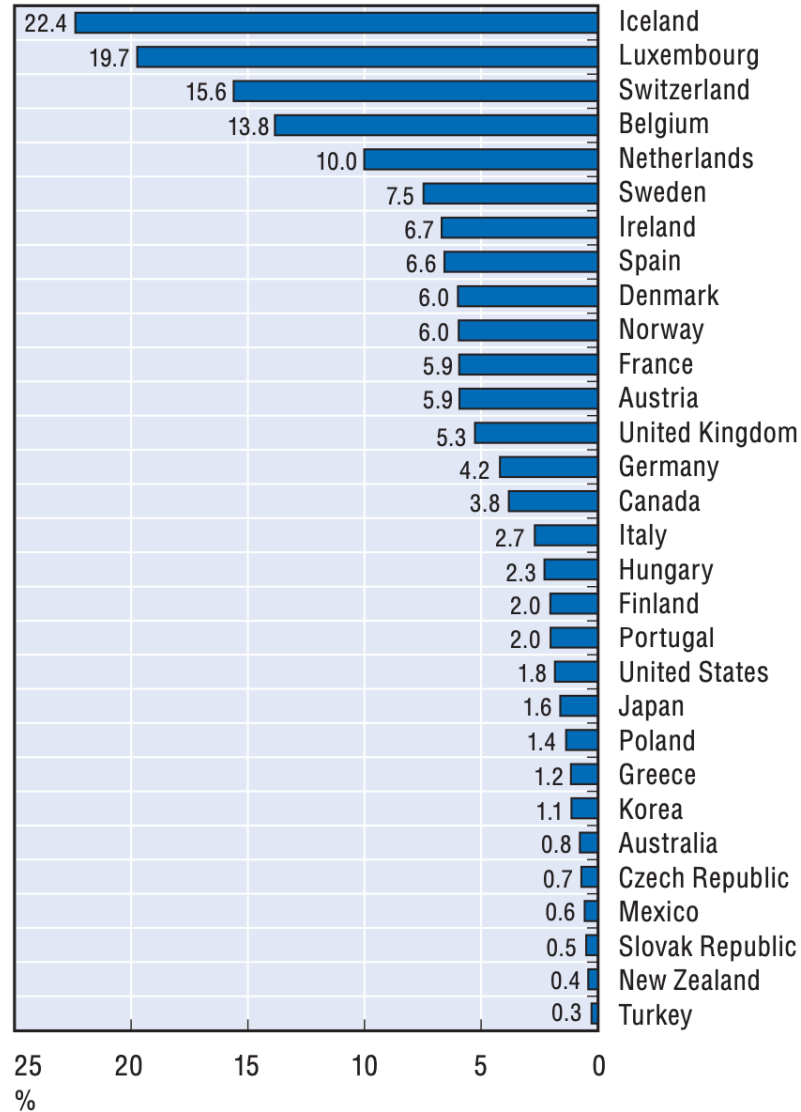
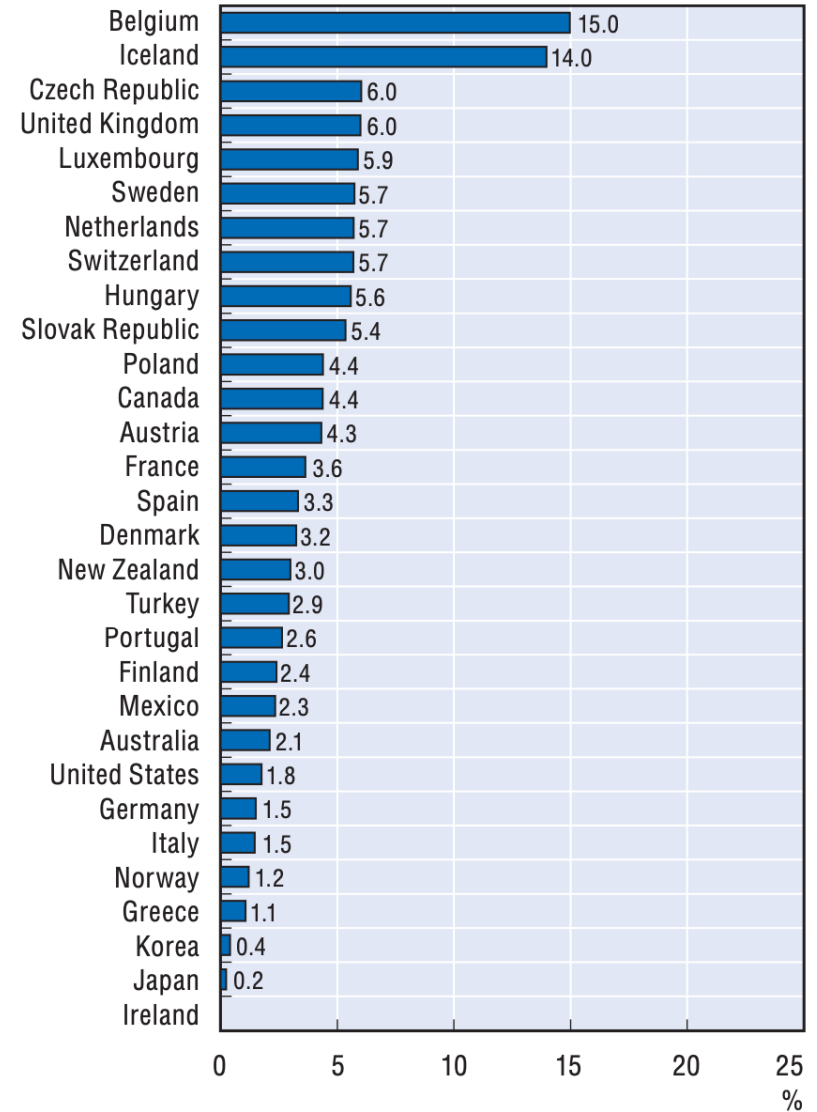


Figure D.1.3. **FDI inflows to OECD countries as a percentage of GDP, average 2005-08¹**



I NUMEROSI ASPETTI DELLA GLOBALIZZAZIONE

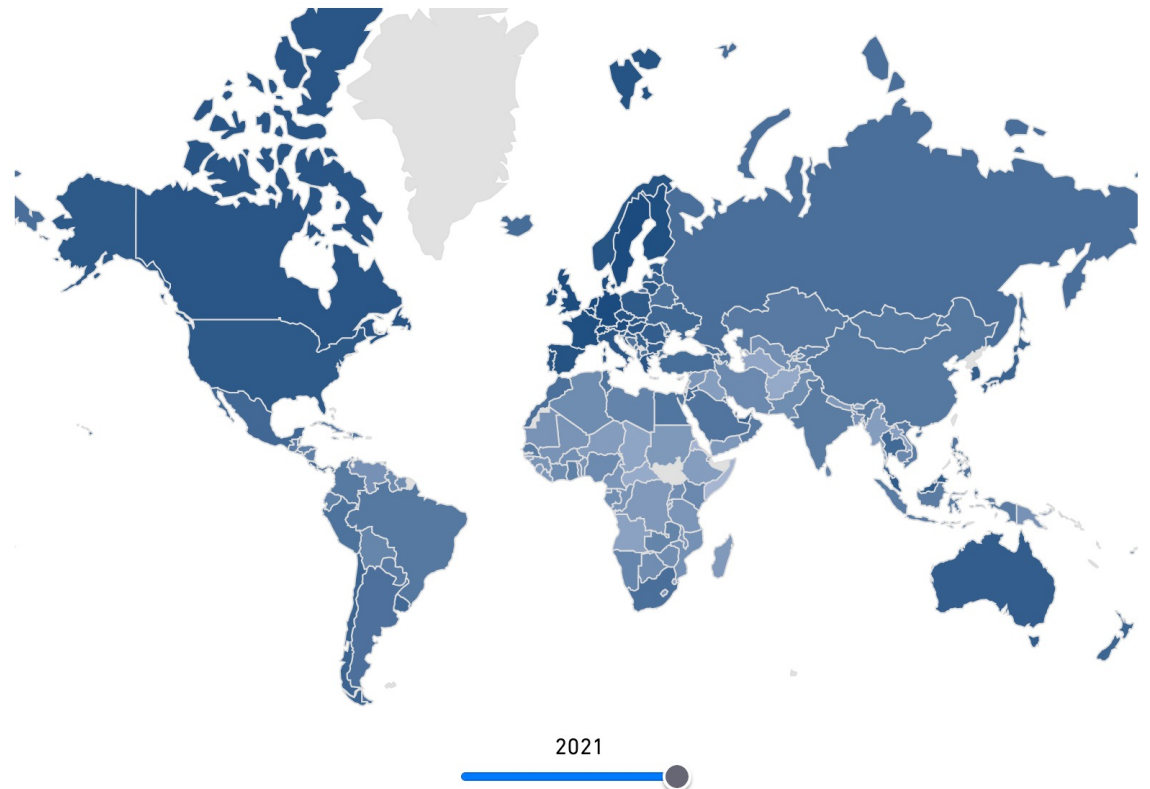
- Indice composito dei seguenti aspetti della globalizzazione:
 - commerciale
 - finanziario
 - interpersonale
 - informazione
 - culturale
 - politica
- Distinzione tra globalizzazione "de jure" e "de facto"
- Periodo: 1970-2021
- Indice di globalizzazione e ranking dei paesi (196)

ETH zürich **KOF**

KOF Swiss Economic Institute

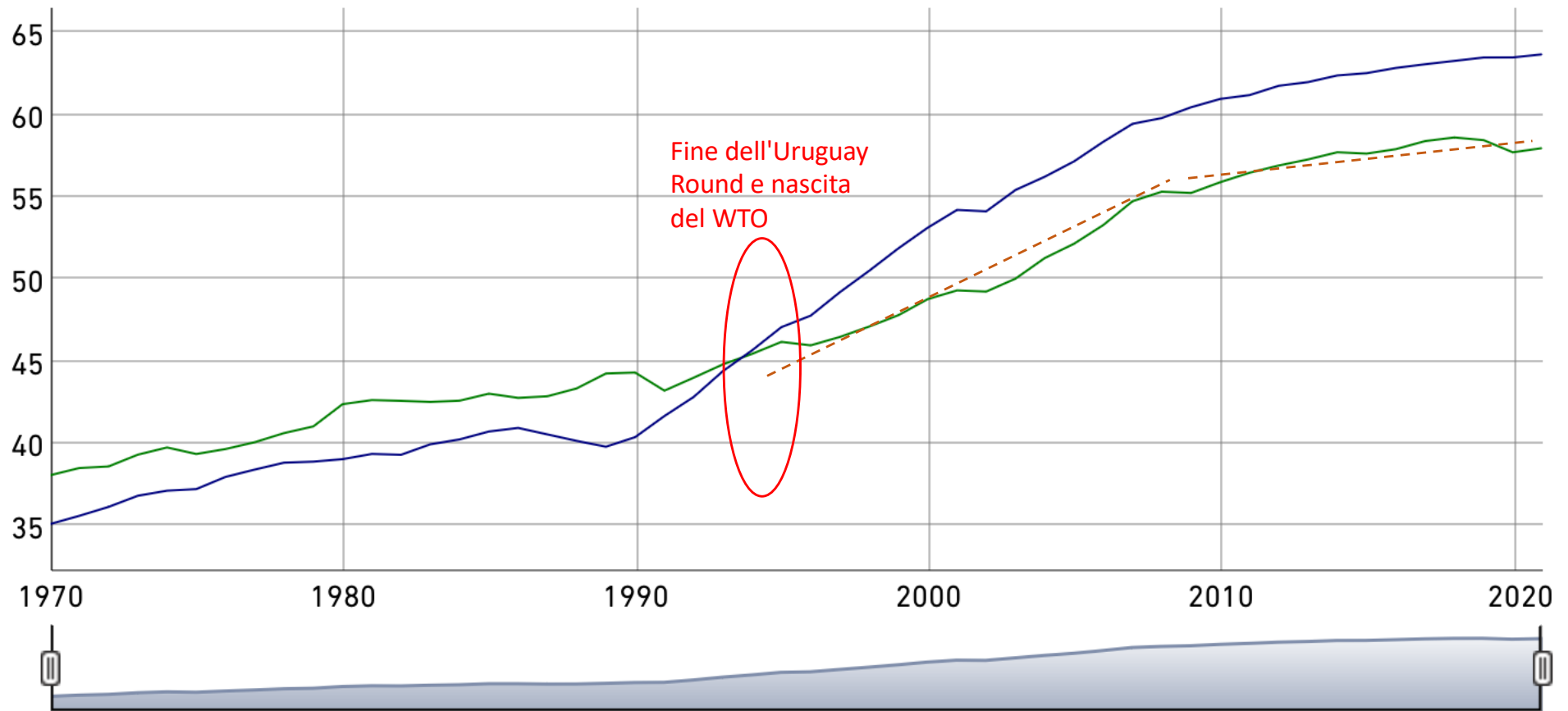
KOF Globalisation Index

The KOF Globalisation Index measures the economic, social and political dimensions of globalisation. Globalisation in these fields has been on the rise since the 1970s, receiving a particular boost after the end of the Cold War.



KOF - GLOBALIZZAZIONE NEL MONDO

Per indice si intende un punteggio da 0 a 100



— Index - De facto — Index - De jure

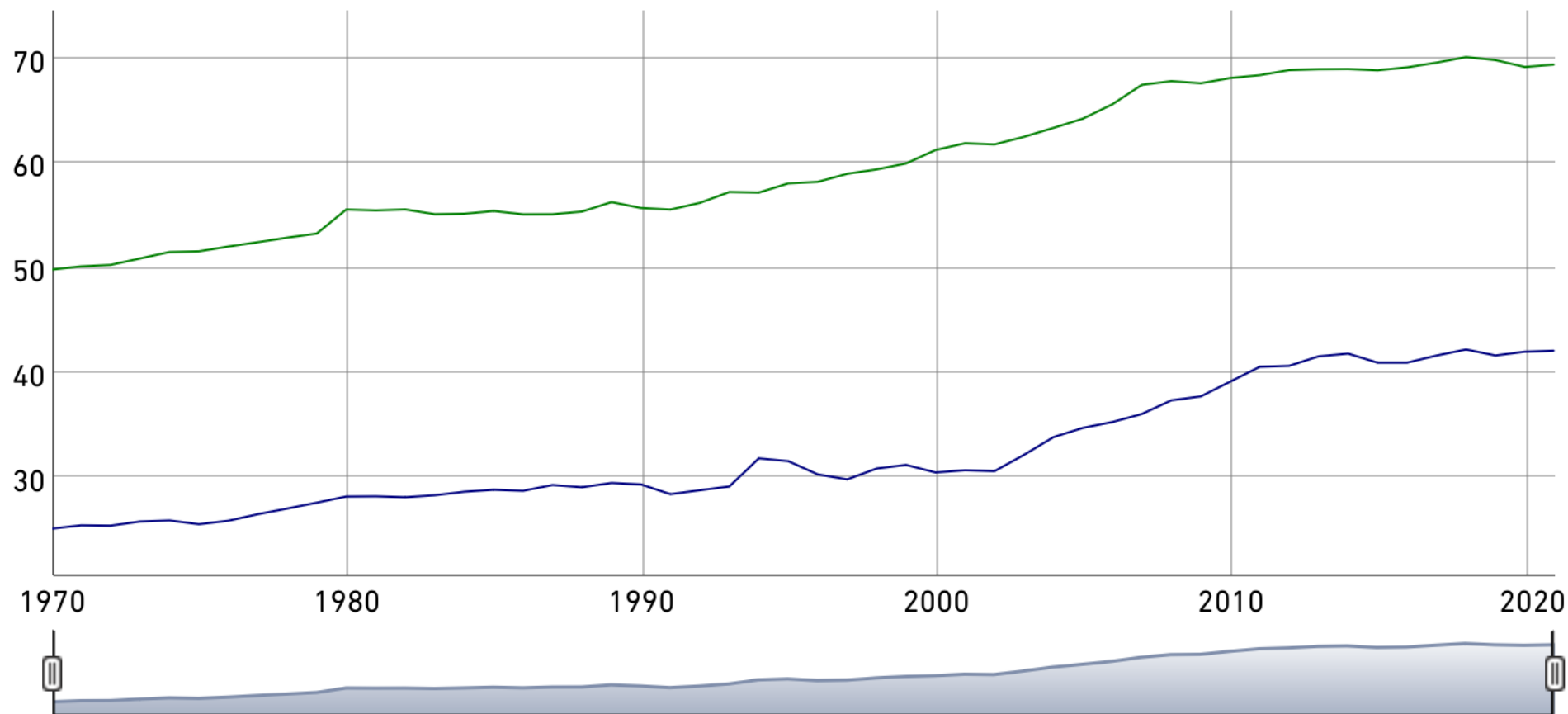
World
World

Globalisation Index
Globalisation Index

De facto
De jure

KOF - PAESI RICCHI E PAESI POVERI

Per indice si intende un punteggio da 0 a 100



— High income — Low income

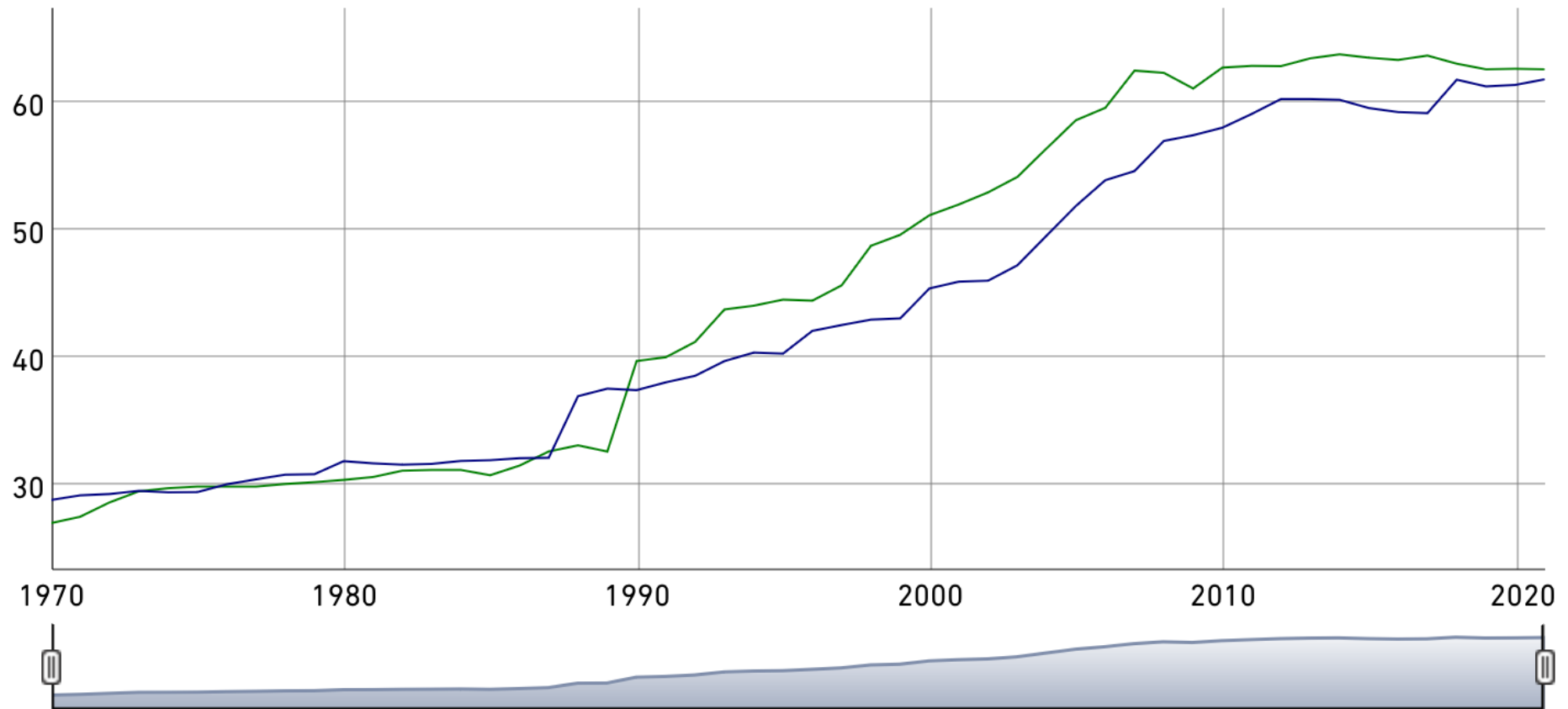
High income
Low income

Globalisation Index
Globalisation Index

De facto
De facto

KOF - CINA E INDIA

Per indice si intende un punteggio da 0 a 100



— China — India

China
India

Globalisation Index
Globalisation Index

De facto
De facto

2023 KOF Globalisation Index

Rankings for the year 2021

Rank	Country	Globalisation Index, overall
1	Switzerland	91
2	Belgium	90
3	Netherlands	90
4	Sweden	89
5	Germany	89
6	Austria	89
7	United Kingdom	88
8	Denmark	88
9	Finland	87
10	France	87
11	Luxembourg	86
12	Ireland	85
13	Spain	85
14	Norway	85
15	Czech Republic	85
16	Portugal	85
17	Greece	84
18	Canada	84
19	Hungary	83
20	Italy	83
21	Slovak Republic	83
22	Singapore	82

2023 KOF Globalisation Index

Rankings for the year 2021

Rank	Country	Globalisation Index, overall
174	Ethiopia	45
175	Palau	45
176	Iraq	44
177	Lao PDR	44
178	Aruba	43
179	Sao Tome and Principe	43
180	Bermuda	43
181	Kiribati	43
182	Guinea-Bissau	42
183	Angola	42
184	Faroe Islands	42
185	Burundi	41
186	Bhutan	41
187	Haiti	40
188	Chad	40
189	Comoros	40
190	Solomon Islands	40
191	Turkmenistan	40
192	Afghanistan	38
193	West Bank and Gaza	38
194	Central African Republic	37
195	Eritrea	32
196	Somalia	30

DHL - MISURARE LA CONNETTIVITÀ

FLOW TYPES MEASURED BY THE DHL GLOBAL CONNECTEDNESS INDEX



TRADE

- Merchandise Trade
- Services Trade



CAPITAL

- Announced Greenfield FDI
- Announced M&A Transactions
- FDI Flows
- FDI Stock
- Portfolio Equity Stock



INFORMATION

- Online News Traffic*
- Scientific Research Collaboration
- Charges for Use of Intellectual Property
- International Internet Bandwidth*
- International Patenting+



PEOPLE

- International Travel
- International University Students
- Migrants (foreign born population)

* Country level only + Global trends only



In partnership with

STEVEN A. ALTMAN AND CAROLINE R. BASTIAN

DHL GLOBAL CONNECTEDNESS REPORT 2024

An in-depth analysis of the state of globalization



GLI INDICI DI CONNETTIVITÀ DHL

Per ogni singolo paese:

- un indicatore di profondità (depth)
misura quanto sono importanti le connessioni con altri paesi rispetto alle attività domestiche nelle dimensioni
 - scambi commerciali
 - movimento dei capitali
 - scambi di informazioni
 - movimento delle persone
- un indicatore di ampiezza (breadth)
misura quanto le connessioni siano ampiamente distribuite tra paesi diversi o invece concentrate in pochi paesi

Per il mondo intero (181 paesi):

- sviluppo nel tempo della profondità e dell'ampiezza
confronto con un mondo ipotetico, senza frontiere = 100