



Collecting data on COVID-19 vaccines – the need for greater transparency

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GHC Knowledge Portal on Innovation and Access to Medicines

The screenshot shows the website's navigation bar with 'COVID-19' highlighted. The main content area features the organization's name, a central title, a descriptive paragraph, a search bar, and two featured articles on the right side, both highlighted with red boxes.

Home **COVID-19** Research Syntheses Data Sources Research Gaps Webinars About Us Search

THE GRADUATE INSTITUTE GENEVA **GLOBAL HEALTH CENTRE**

KNOWLEDGE PORTAL on innovation and access to medicines

A one-stop source providing open access information, research and analysis on policies relating to pharmaceutical innovation and access. Topics are organized under three interrelated themes: Pricing, Intellectual Property and Innovation. Resources include: research syntheses on a range of topics, data sources, webinars and a list of research gaps.

The Knowledge Portal aims to make existing knowledge more available and accessible to communities of policy & practice as a tool to achieve needs-driven innovation and globally-equitable access to medicines.

Q Search Site

COVID-19 Research and Analysis

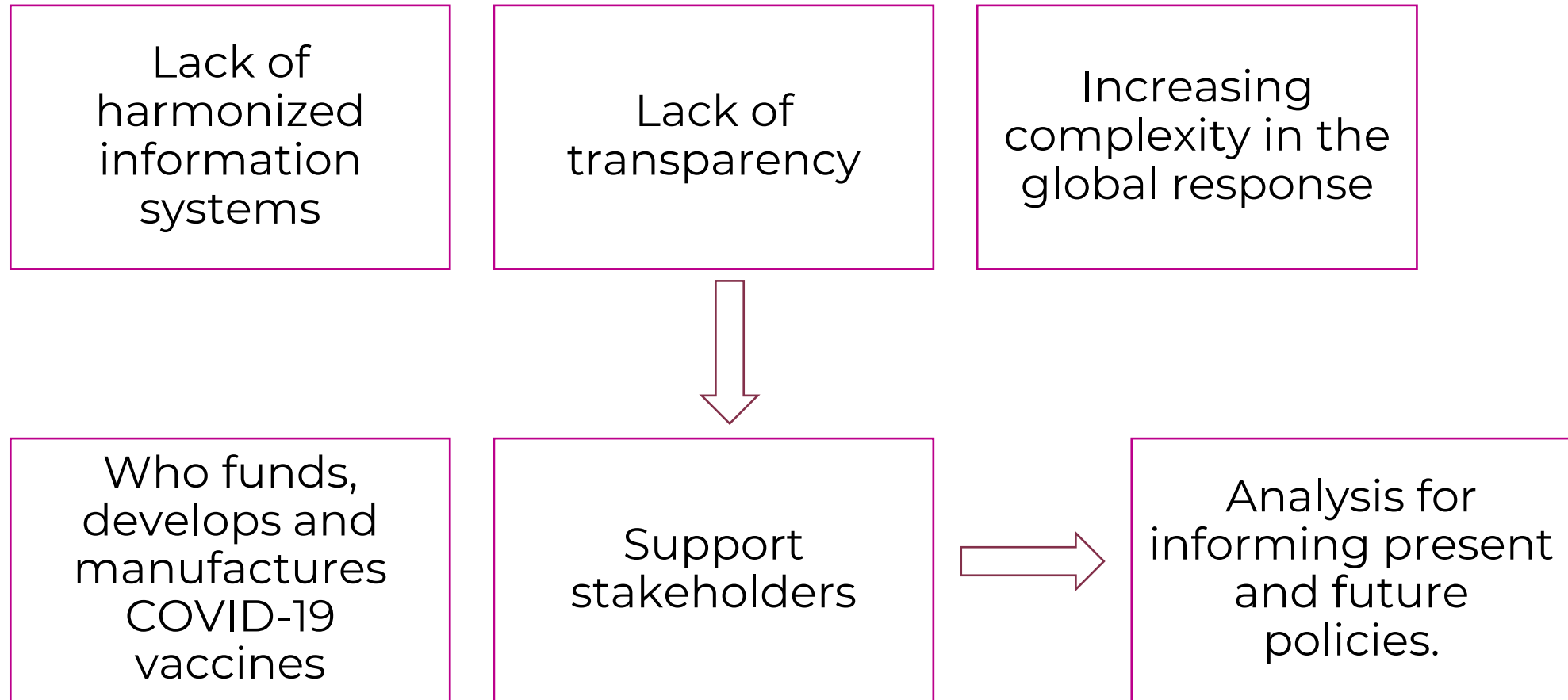
- [COVID-19 Vaccine Access](#)
- [COVID-19 Vaccine Manufacturing](#)
- [COVID-19 Vaccine R&D Investments](#)
- [COVID-19 Data Resources](#)

New webinar recording

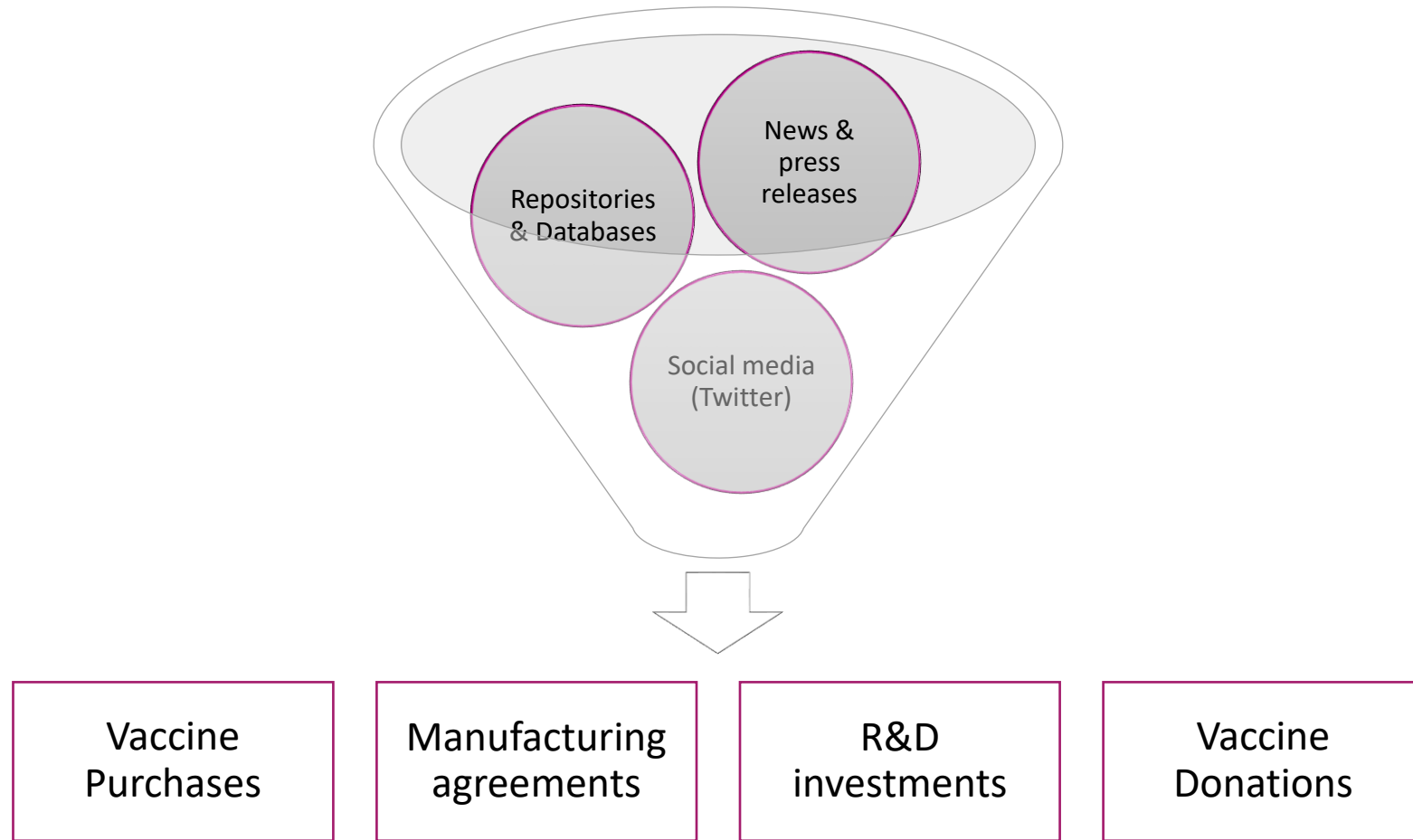
Speakers: Joseph Larsen, Daniel P. Gross

- [Biosecurity R&D: lessons from the U.S. from pre-Covid to post-Covid](#)

Knowledge Portal – COVID-19 Data repository and analysis



COVID-19 Data repository -- Data sources

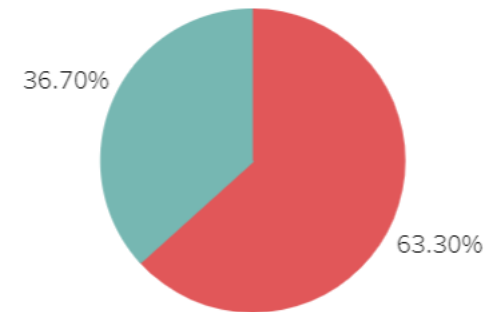


Access to Vaccines – Data on COVID-19 Vaccine Purchases

Variables

- Vaccine type and developer location
- Regulatory status
- Purchaser and type of purchase deal
- Volume of doses
- Timelines
- Deal price
- Price per dose

(Lack of) Transparency in COVID-19 vaccine pricing



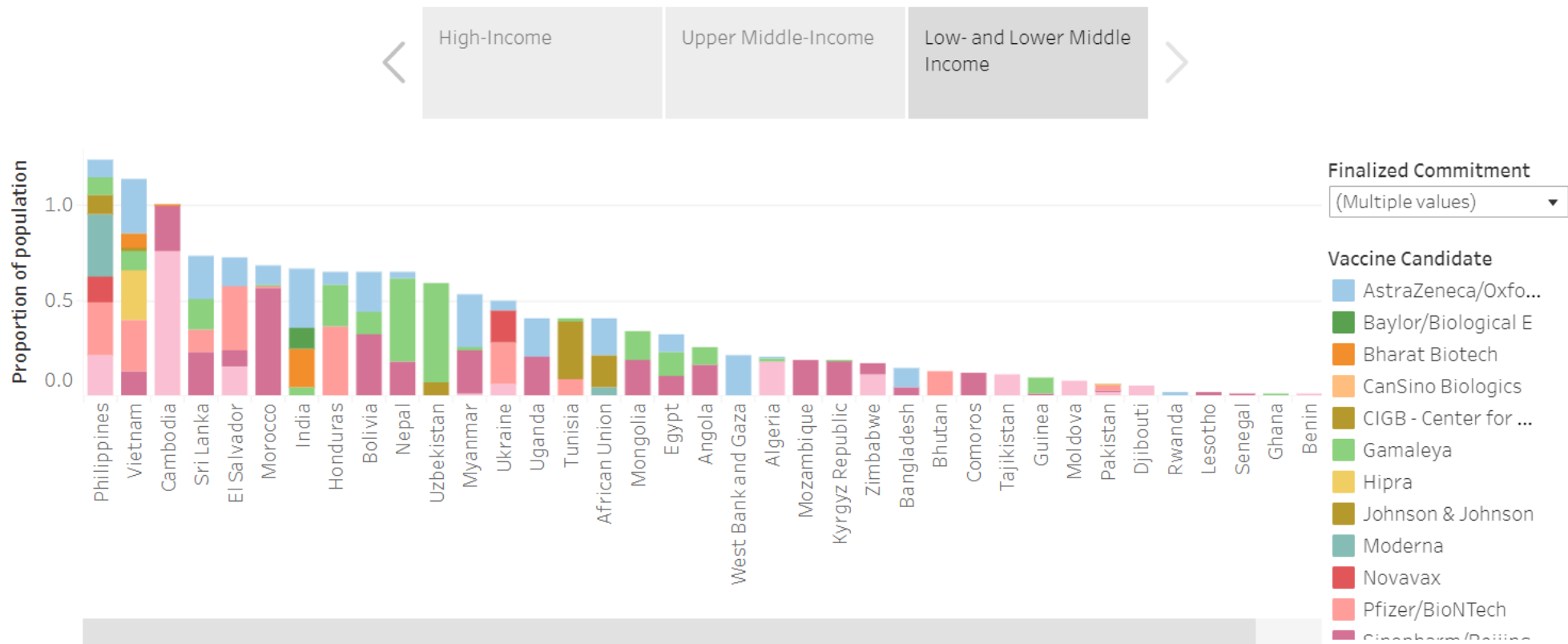
Price available

Price unavailable

Price available

Access to Vaccines – Data on COVID-19 Vaccine Purchases

Percentage of recipients' population covered by vaccine purchase arrangements

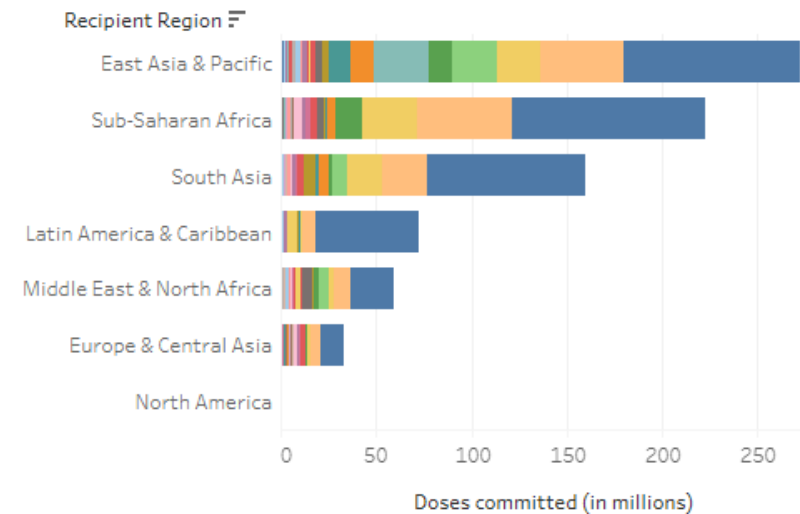


Access to Vaccines – Data on COVID-19 Secondary Deals

Variables

- Donor country/entity
- Vaccine and developer location
- Recipient and type of arrangement (loan, donation, grant...)
- Transfer level (secondary or tertiary)
- Transfer type (direct, through intermediary)
- Volume of doses
- Timelines

Doses of COVID-19 vaccines donated, by recipient region



Donor Country

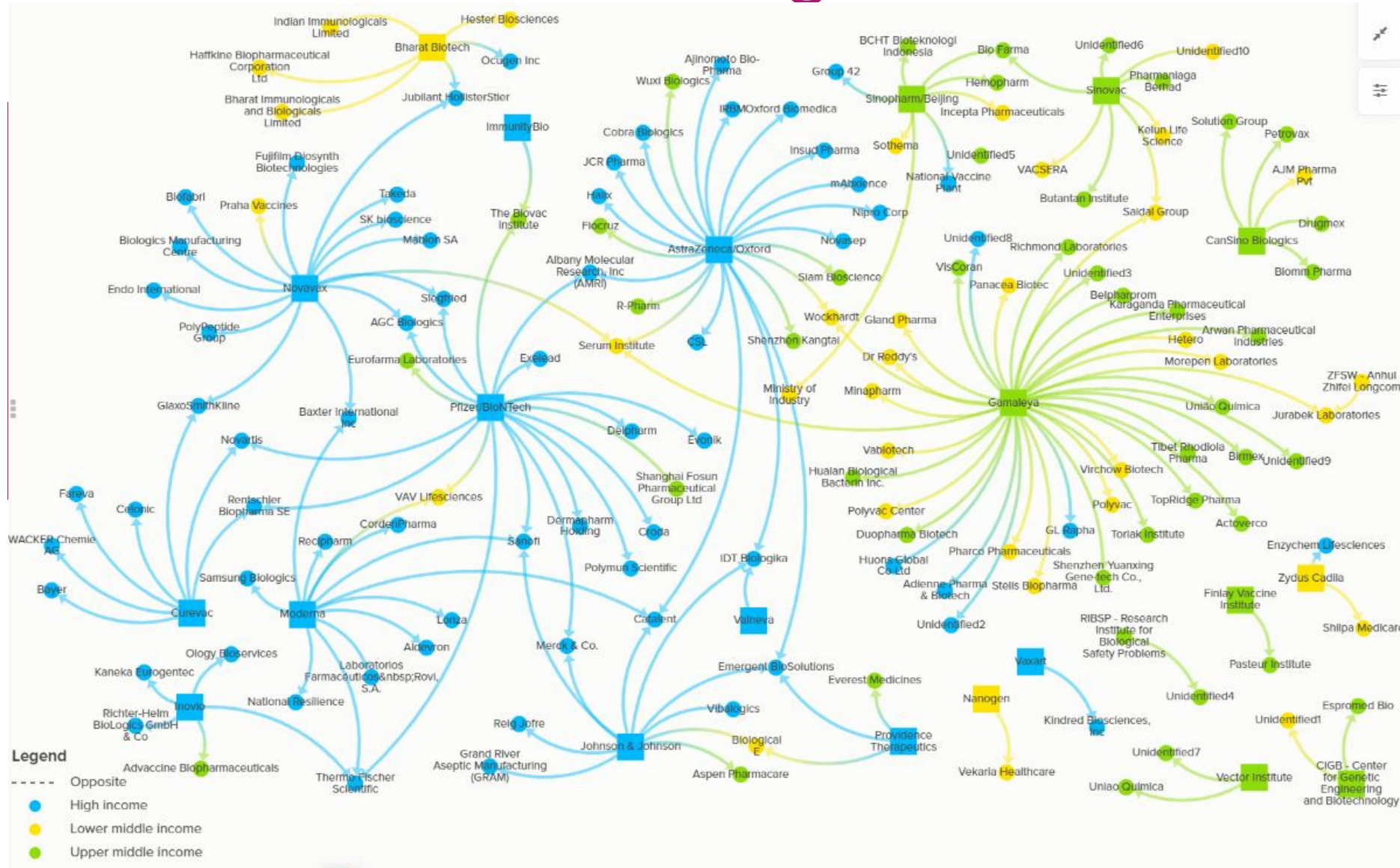
(Multiple values)

This graph shows the number of doses (in millions) donated by recipient region, arranged in descending order. Only donations with finalized commitments have been included here, and are broken down by the donor. Sources include media outlets and government publications.

Last updated February 14, 2022.

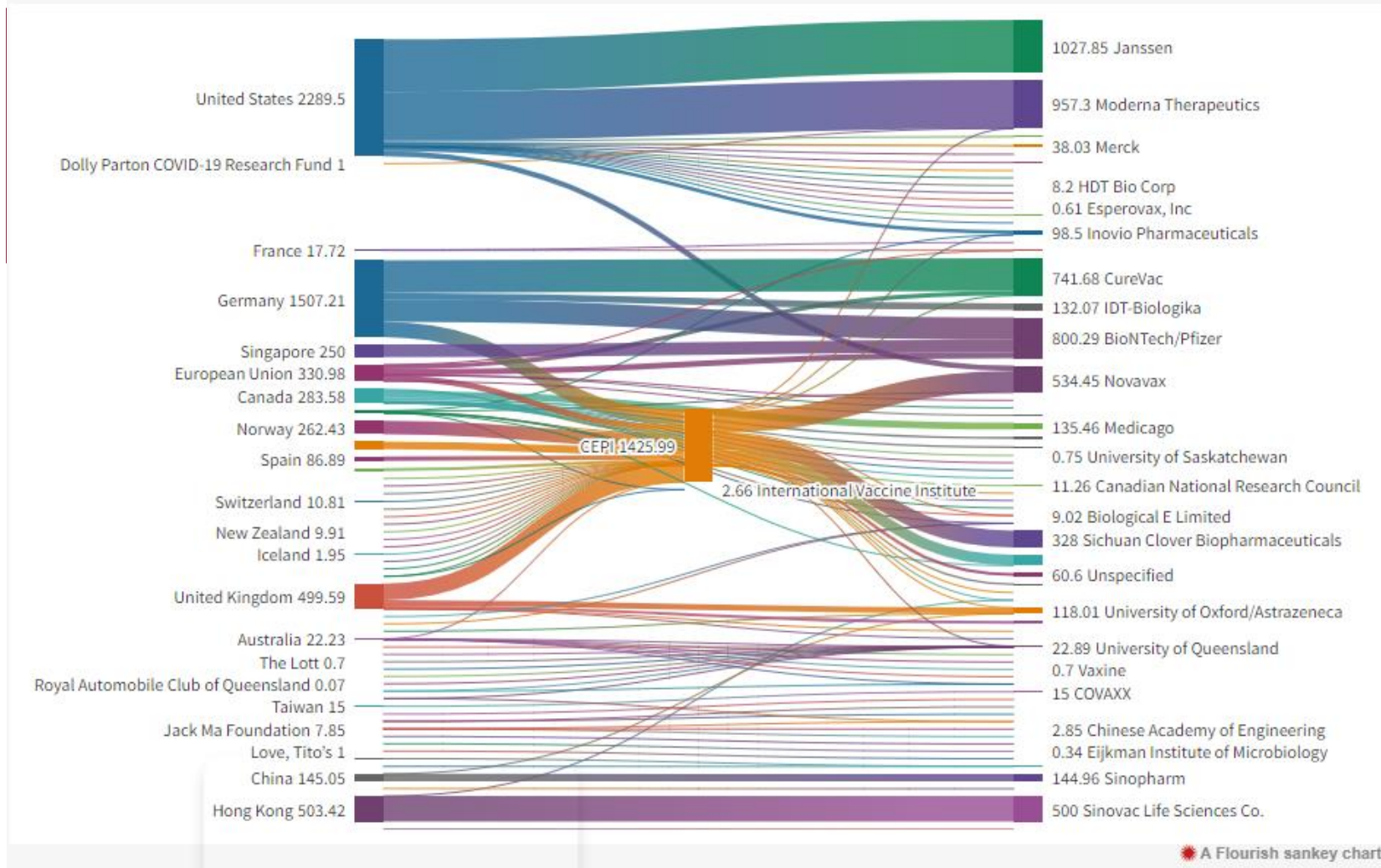
tableau

Vaccine manufacturing



Vaccine R&D

Figure 3.1. Vaccine R&D Funding Flow: direct funding, secondary funding and funding to intermediaries (in millions USD)



How to download data & COVID-19 Resources

Key ideas and conclusions

- Despite wider availability of data and public announcements than in other therapeutic areas...
- Lack of transparency and collective information systems in key aspects...
- ...reduces accountability and evaluation

SEVENTY-SECOND WORLD HEALTH ASSEMBLY

WHA72.8

Agenda item 11.7

28 May 2019

**Improving the transparency of markets for
medicines, vaccines, and other health products¹**



2/28/2022

THANK YOU!

