



Global Forum on Adaptive Social Protection

Protecting lives and livelihoods in times of crisis

13-15 June 2023 • Berlin



14.06 – 11:00 CEST

Parallel Session

Sustainable digitalization using open standards
and open-source tools





Setting the Scene with Lea Gimpel, DPGA



FAIR FORWARD
Artificial Intelligence for all.

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH



Senior Policy Manager, Digital Public Goods Alliance



Warm-up

When you think about open source, which product(s) come to mind?

By which percentage did the number of open source repositories on GitHub grow over the period 2010-2020?



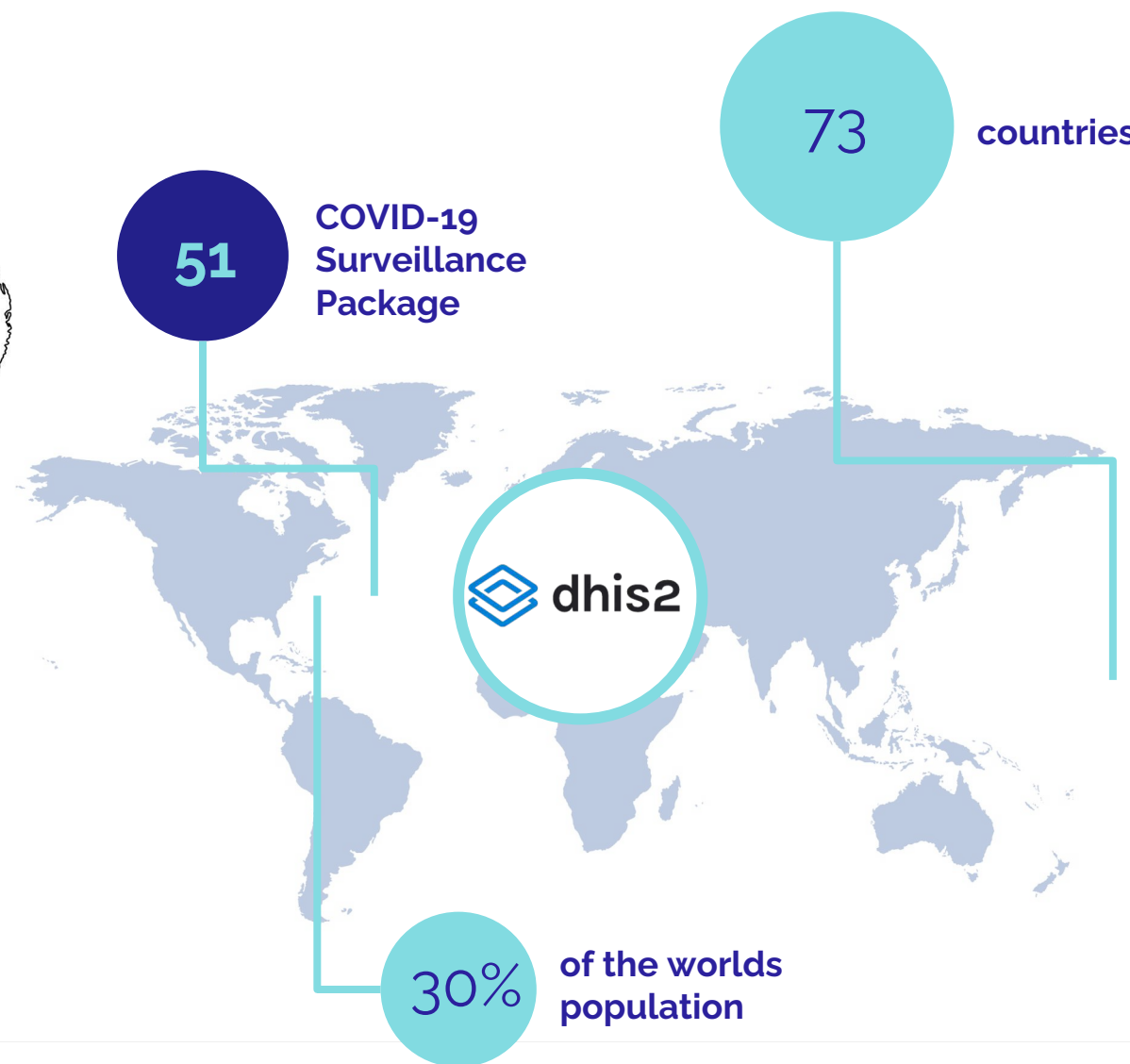
Health workers in Sri Lanka
use their DHIS2 COVID-19
surveillance system



Maintainer
**University of
Oslo**



Contributor/
User
Sri Lanka





Digital Public Goods Alliance

A multi-stakeholder initiative launched in 2019 to accelerate attainment of the sustainable development goals in low- and middle- income countries by facilitating the discovery, development, use of and investment in digital public goods.

We are a unique network of governments, multilateral organizations, philanthropic foundations, funders, think tanks; and technology companies working on DPGs.

25+

Members
(2023)

150+

DPGs

50+

Countries in the
next 5 years



Federal Ministry
for Economic Cooperation
and Development



Norad

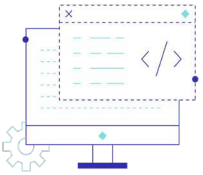




United Nations Secretary-General
António Guterres,
Roadmap for Digital Cooperation

"If the benefits of increased Internet connectivity are to be realized, it is important that all actors, including Member States, the United Nations system, the private sector and other stakeholders, promote **open-source software, open data, open artificial intelligence models, open standards and open content that adhere to privacy and other applicable international and domestic laws, standards and best practices and do no harm.**"

What are Digital Public Goods?



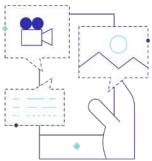
Open Software



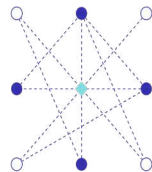
Open Data



**Open
Standards**



Open Content



**Open AI
Systems**

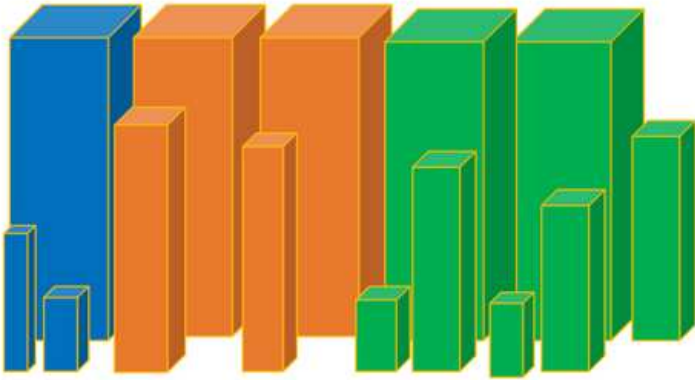
*Key features: freely adoptable, accountable,
interoperable, country ownership*

- ✓ Advance the SDGs
- ✓ Open Source
- ✓ Do No Harm

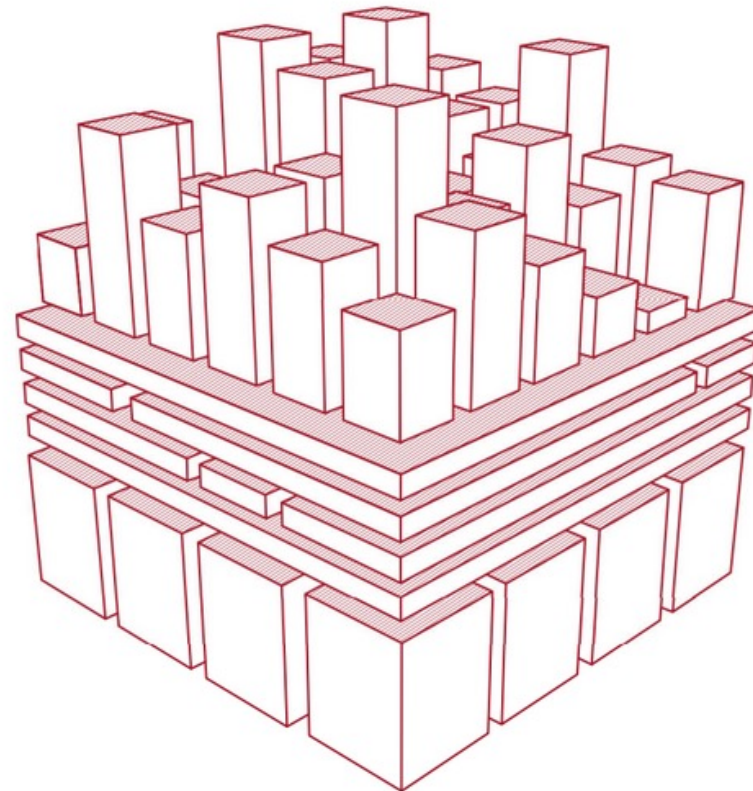


What is Digital Public Infrastructure?

Silo Approach

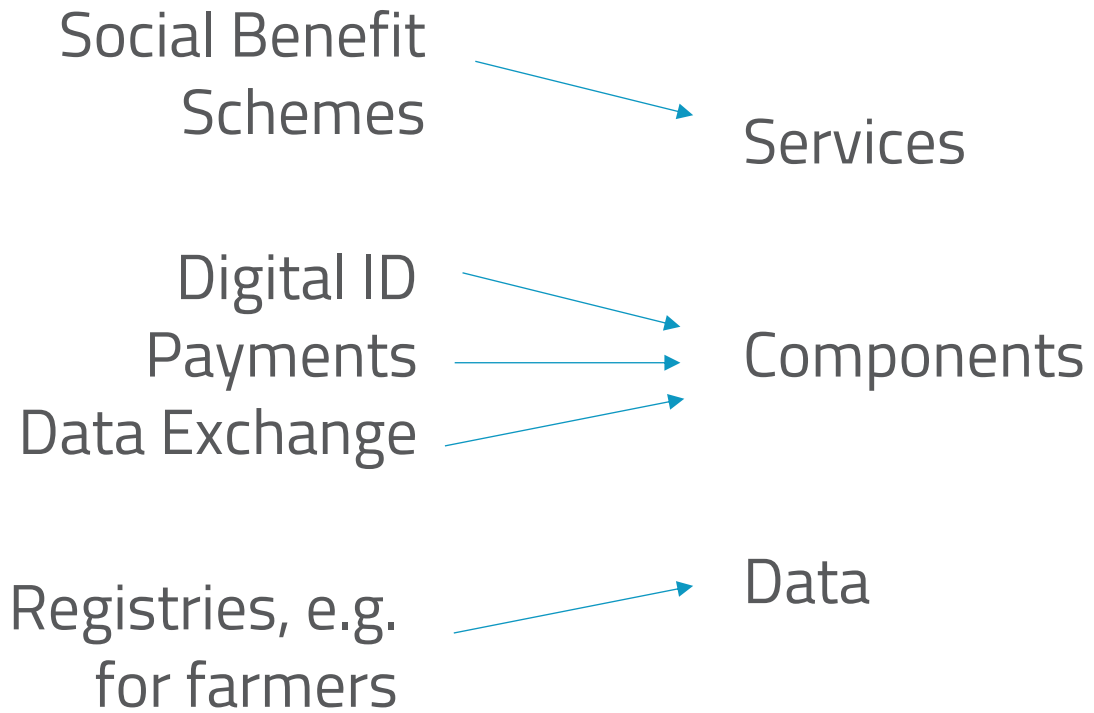


Infrastructure Approach

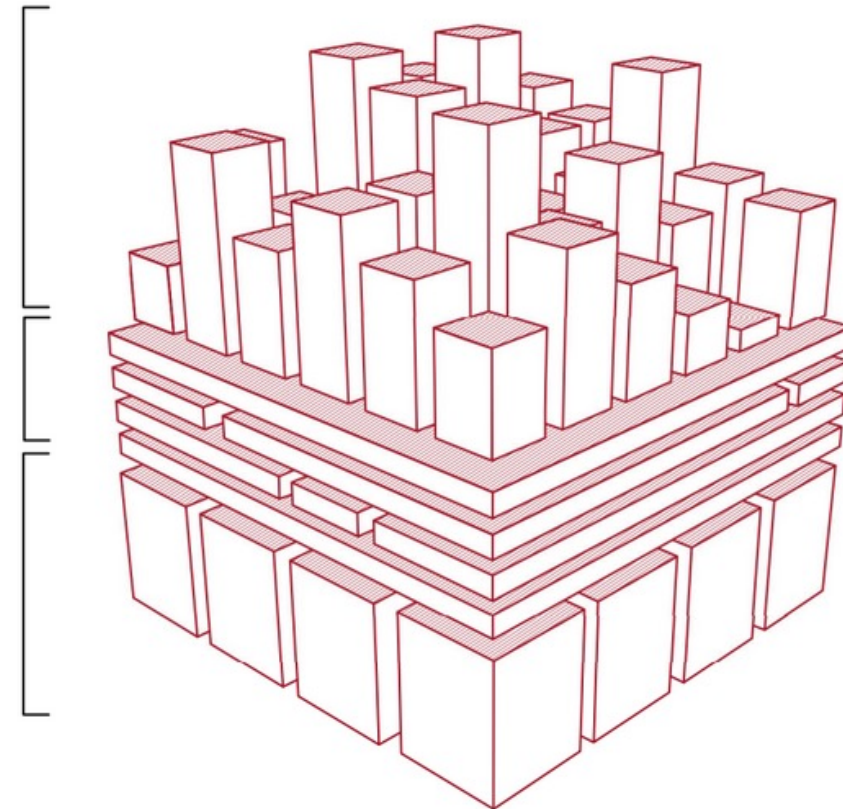




What is Digital Public Infrastructure?



Infrastructure Approach (Stack)



Powered by **DPGs** and **proprietary solutions** based on **interoperable open standards/ specifications**



Agenda

Topic	Speaker
How do Digital Public Goods offer an opportunity for sustainable implementation?	Mr Saurav Bhattarai
Introduction to the Digital Convergence Initiative (DCI)	Ms Anita Mittal
<i>Q&A session followed by the presentation of a case study from Nepal</i>	
Country Case from Nepal: adoption of a DPG (openIMIS) for the National Social Health Protection Program	Dr Damodar Basaula
<i>Final Q&A session and wrap-up</i>	



Audience Participation – Ted Me Q&A



PIN: 0427

Session ID:
65376

Thank you!

14 June 2023

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Federal Ministry
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