



Norwegian Ministry
of Foreign Affairs

Digital Public Goods

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Defining Digital Public Goods

- goods with benefits that potentially extend to all countries, people, and generations
- public in the traditional economic sense as opposed to private; and global as opposed to national
- global public goods are non-rivalrous
- they are non-excludable



What are Digital Public Goods?

- Software
- Standards
- Data and content

Technologies and content with licensing and design which makes it possible to scale widely, in different contexts, and be adapted for contextual needs.

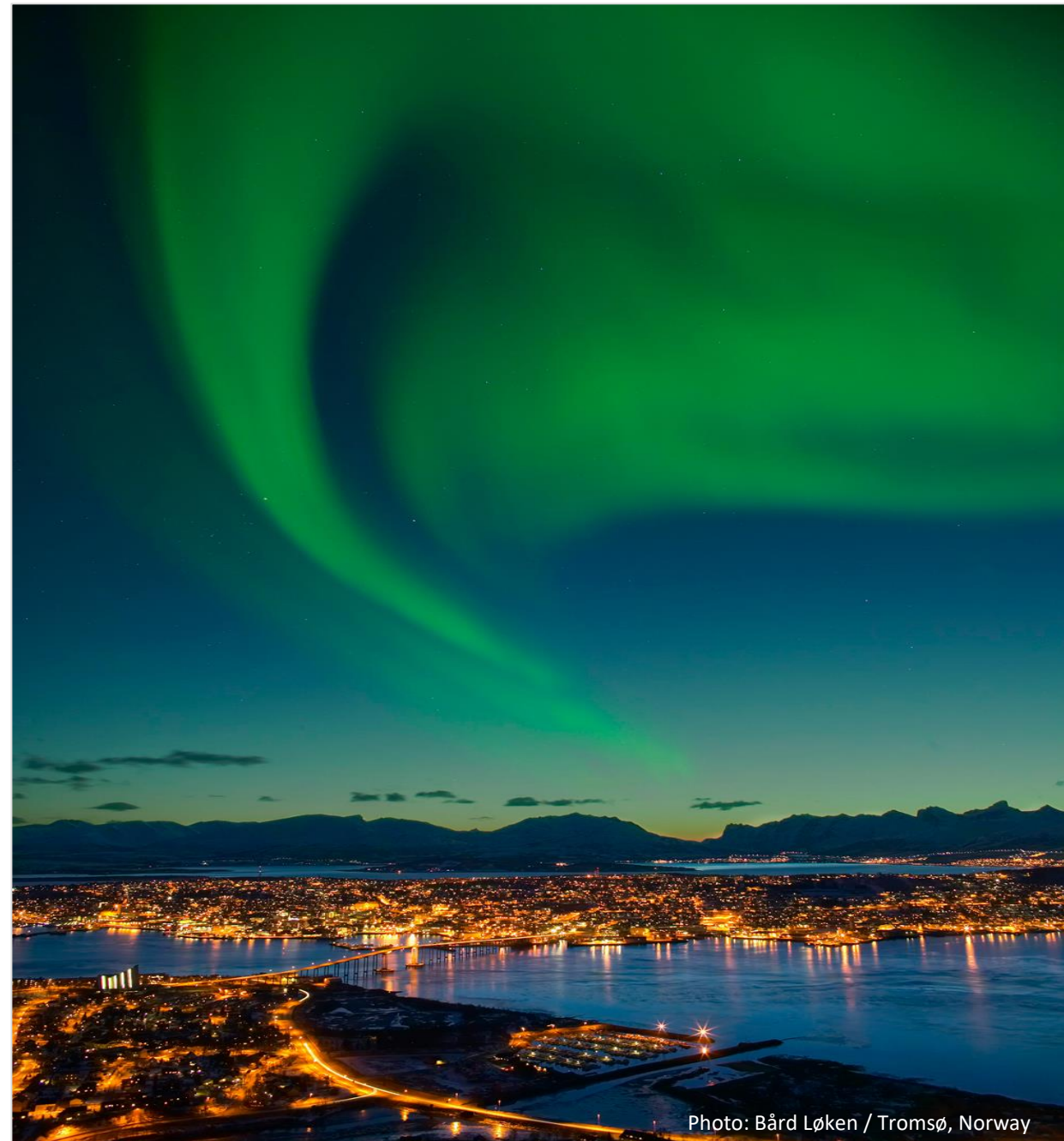


Photo: Bård Løken / Tromsø, Norway

Why and how

- Each country can not and should not be expected to reinvent the wheel in terms of developing digital infrastructure and services and content on top.
- It should be possible to learn from other countries' experiences, and reuse and adapt technologies and content which works well in other places

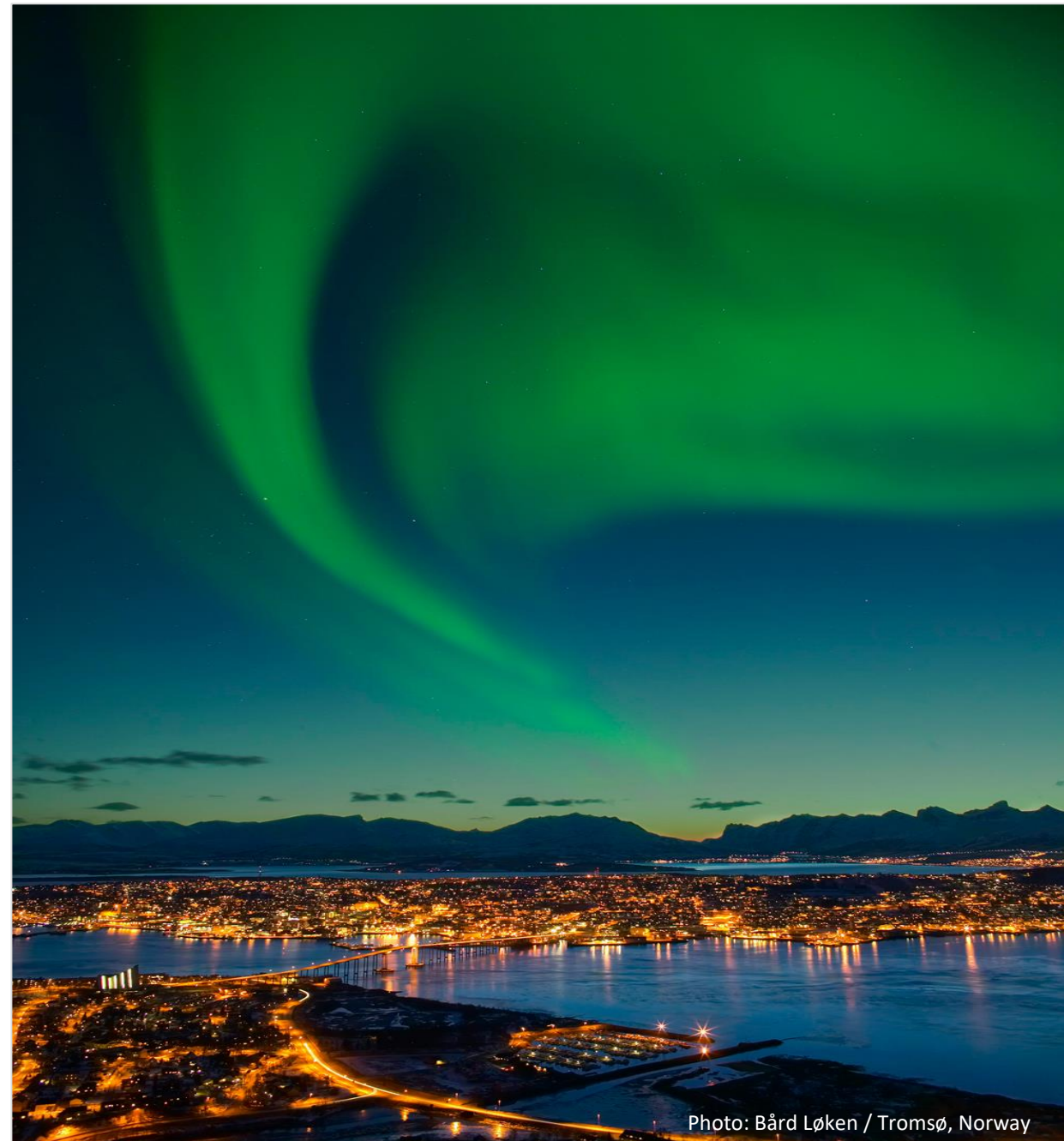


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Relevance

- digital identity
- financial inclusion
- health management
- education management

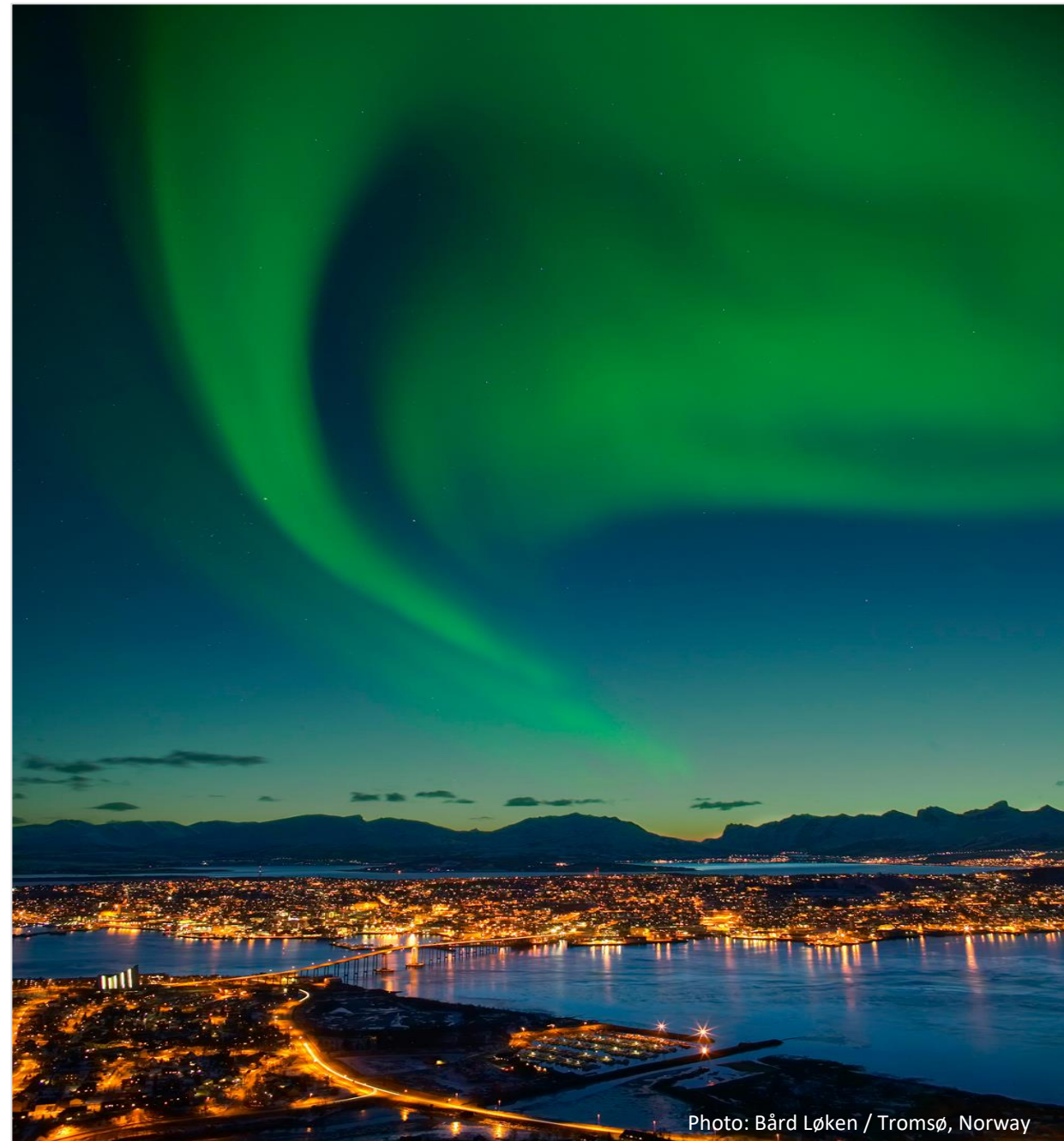
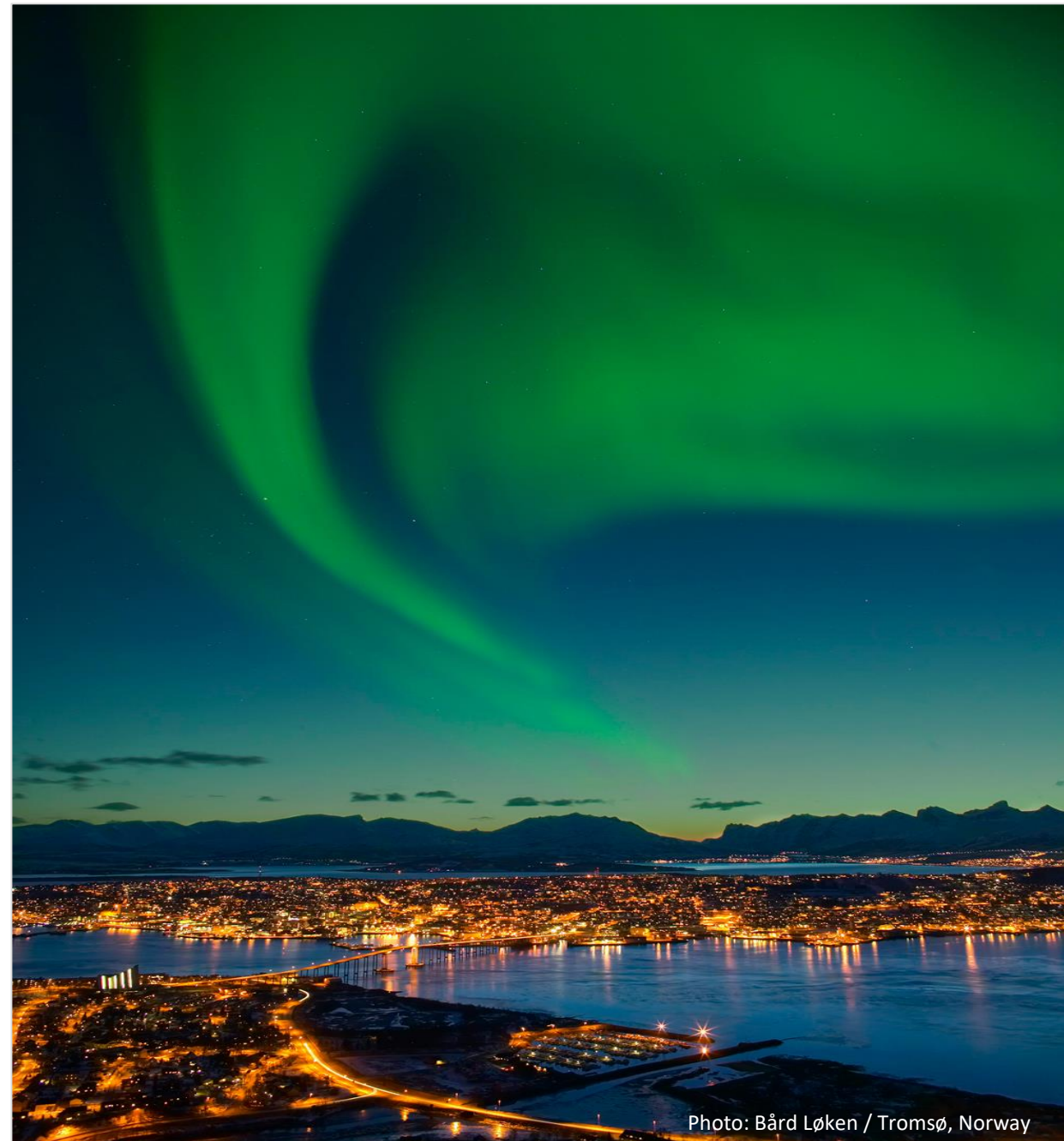


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Obstacles

- only 24 percent of the population in Sub-Saharan Africa use mobile internet
- cost of devices and data
- lack of literacy and digital literacy skills
- lack of local language content
- social norms and safety concerns preventing access to the internet.



Examples

- Health Information System
- Meteorological services
- Global Digital Library
- Digital ID (Modular Open Source Identity Platform)

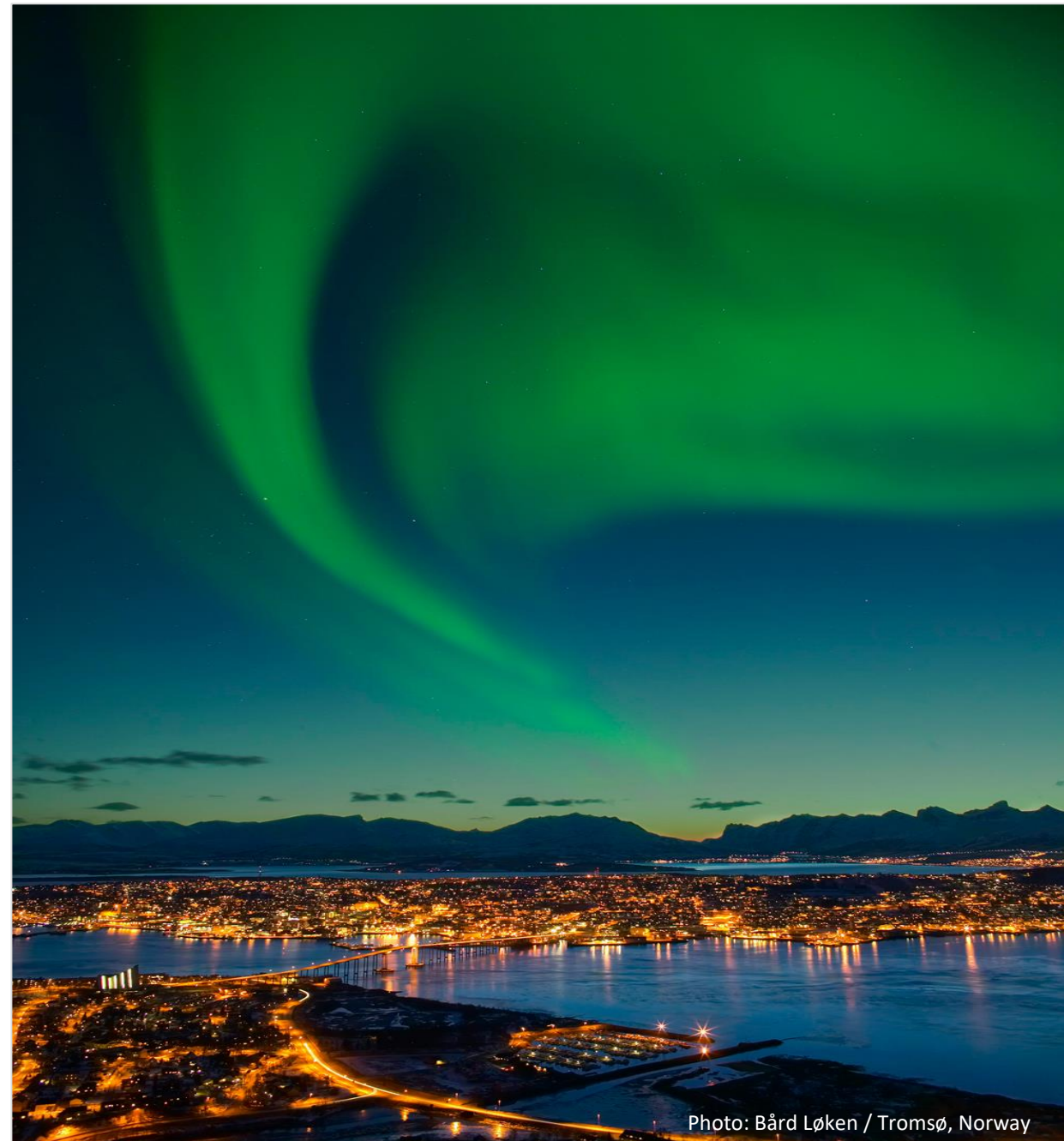


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A platform for Digital Public Goods

- Supporting UNICEF Ventures' development of a platform as a “go-to-place” for discovering, using, adapting, creating and financing digital public goods
- Mobilising content and tech providers to contribute to the platform

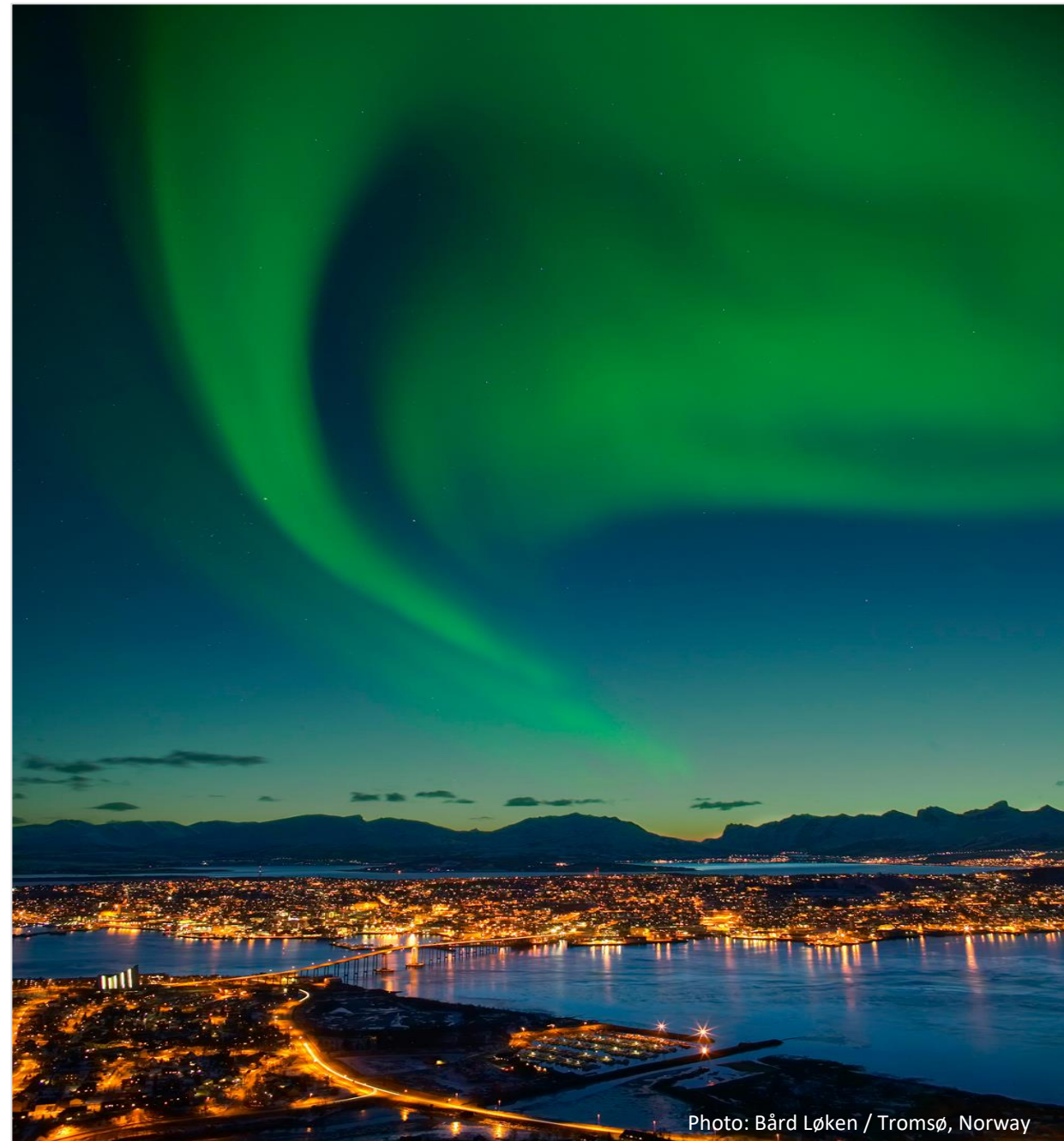


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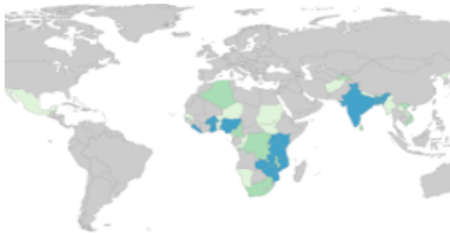
DHIS2: <https://www.dhis2.org/>

The world's largest health management information system

Global impact

DHIS2 is the world's largest health management information system (HMIS) platform, in use by 67 low and middle-income countries. 2.28 billion (30% of the world's population) people live in countries where DHIS2 is used. Read more in the [factsheet](#).

[Learn more »](#)



Integrated system

DHIS 2 is typically used as national health information systems for data management and analysis purposes, for health program monitoring and evaluation, as facility registries and service availability mapping, for logistics management and for mobile tracking of pregnant mothers in rural communities.

[Learn more »](#)



Runs on everything

With DHIS2 you can capture data on any type of device, including desktops, laptops, tablets, smartphones and feature phones. Most solutions work-offline, enabling improved reach in locations with poor connectivity. DHIS2 provides a wide range of solutions based on HTML5, SMS and Java.

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