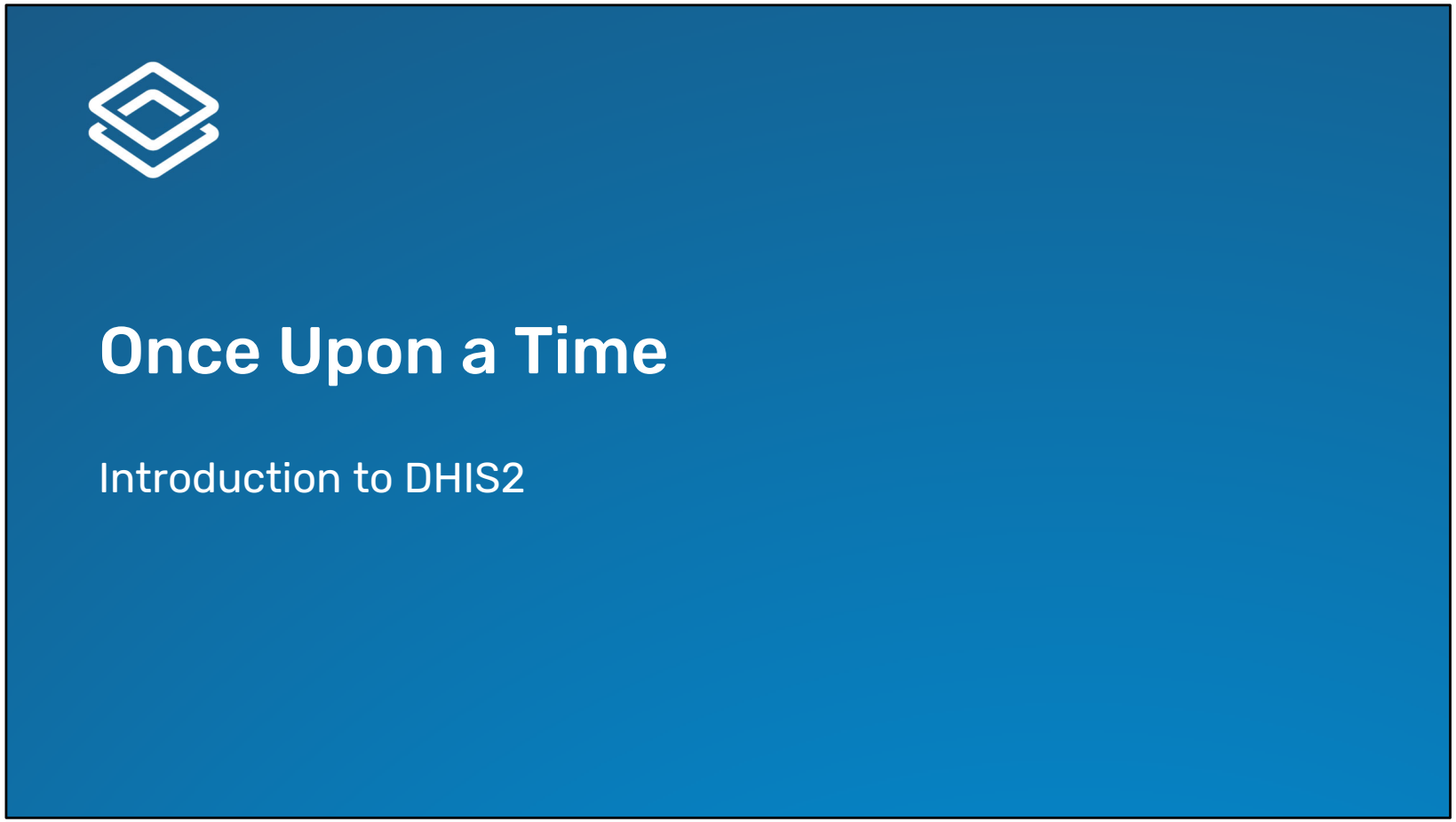

My notes

Narration

DHIS2 – Starting out

My notes

Narration

DHIS2 is a product of the HISP Centre at the University of Oslo, also known as HIPS UiO.

DHIS2 – Starting out

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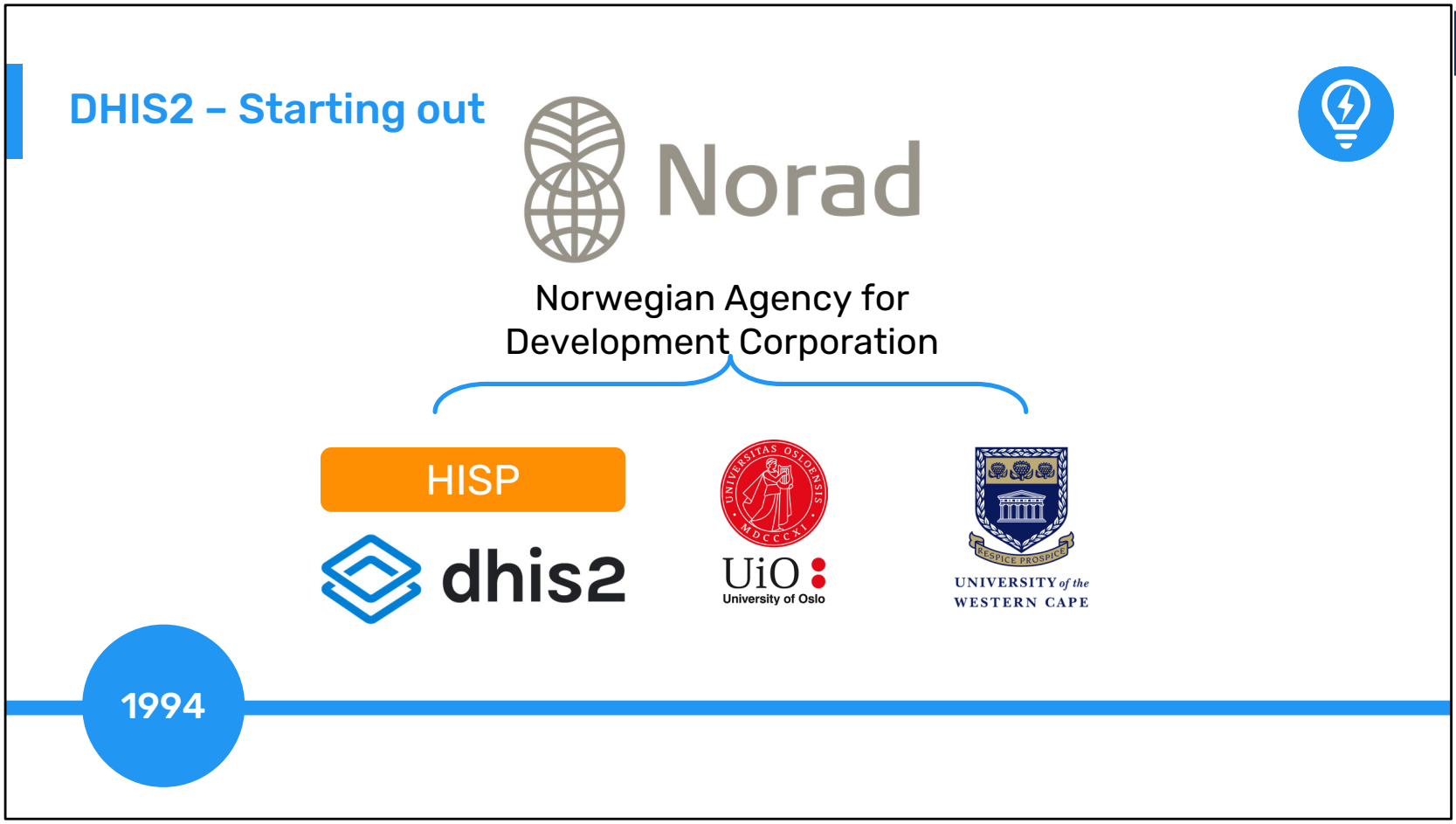
Narration

HISP is a global action research network, initiated jointly by the University of Oslo and the University of Western Cape in South Africa in 1994,



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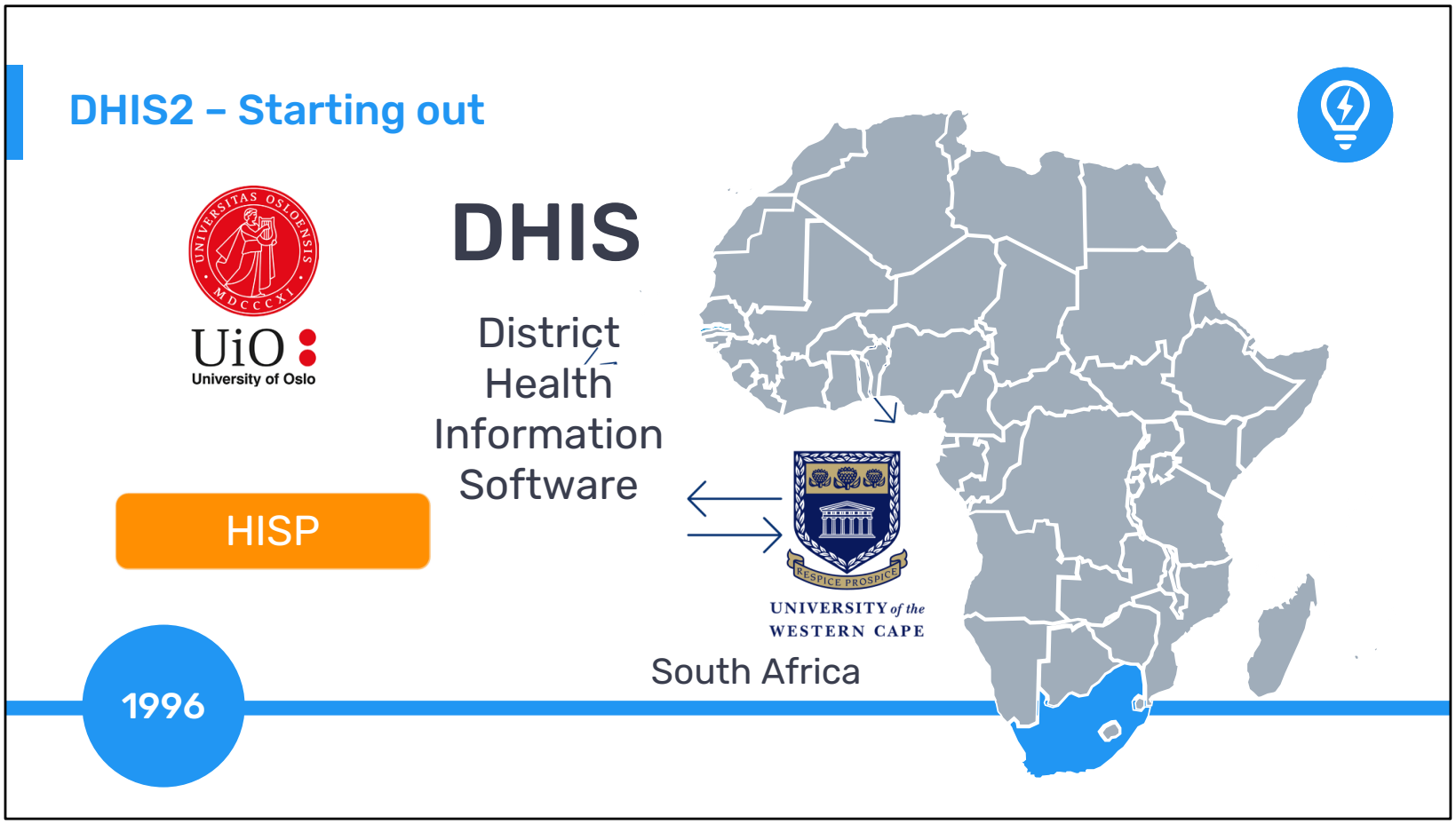
Narration

with funding from the Norwegian Agency for Development Corporation, Norad..



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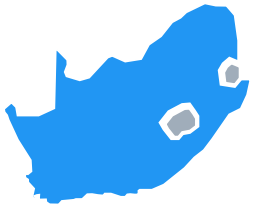
As a result of the HISP collaboration, the District Health Information Software, or DHIS, was launched in South Africa in 1996, starting in one district and

DHIS2 – Starting out

DHIS becomes national standard



South Africa

1999

My notes

Narration

becoming their national standard health information system in 1999.
From its initial conception, the core aim of DHIS2

DHIS2 – Starting out

DHIS2 supports local management of healthcare delivery

1999

My notes

Narration

has been to support local management of health care delivery and information flows in low and middle-income countries.

DHIS2 – Starting out

DHIS2 → Digital Public Good

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To that end, we share our software, DHIS2, globally as a digital public good.

DHIS2 – Original features

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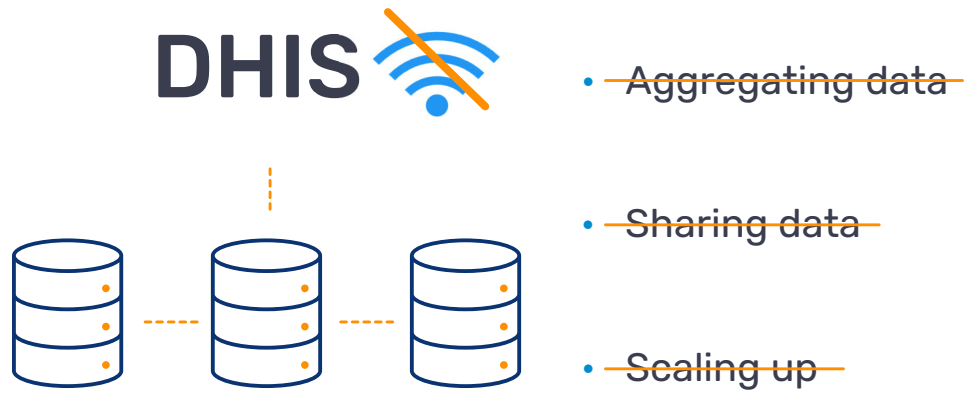
The original DHIS software functioned using local, offline databases,

DHIS2 - Original features

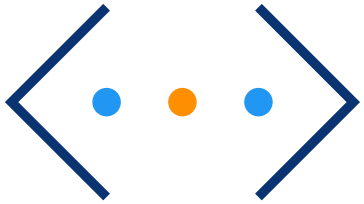


My notes

Narration

but this resulted in challenges in aggregating & sharing data, as well as scaling up implementations over time.

DHIS2 - Evolution



DHIS2 development begins

2004

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Narration

As a result, in 2004, development of a web-based DHIS2 began at the University of Oslo.

DHIS2 functionalities

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Narration

As DHIS2 is web-based, users can enter and access their data anywhere with internet connectivity. This model is still being expanded upon today, as DHIS2 incorporates the latest web-based technologies to improve DHIS2's performance and increase its functionality.

DHIS2 functionalities

- Offline data entry
- Mobile application

My notes

Narration

This includes offline data entry for areas with internet connectivity challenges, and the incorporation of a mobile application for Android devices.

DHIS2 functionalities

- First DHIS2 implementation

2006

My notes

Narration

The first implementation of the web-based DHIS2 software was launched in 2006 in Kerala, India.

DHIS2 functionalities

Collection of individual data

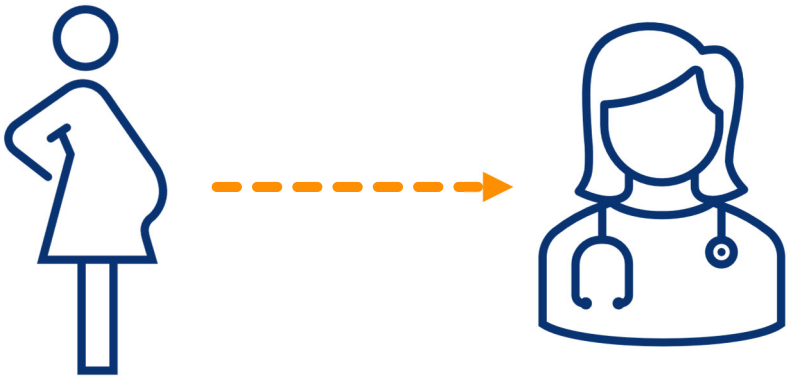
2009

My notes

Narration

In 2009, DHIS2 added components that allowed for the collection of individual data.

DHIS2 functionalities



2009

My notes

Narration

This was in direct response to requirements in Kerala where prospective mothers were tracked through their Antenatal care services.

DHIS2 functionalities

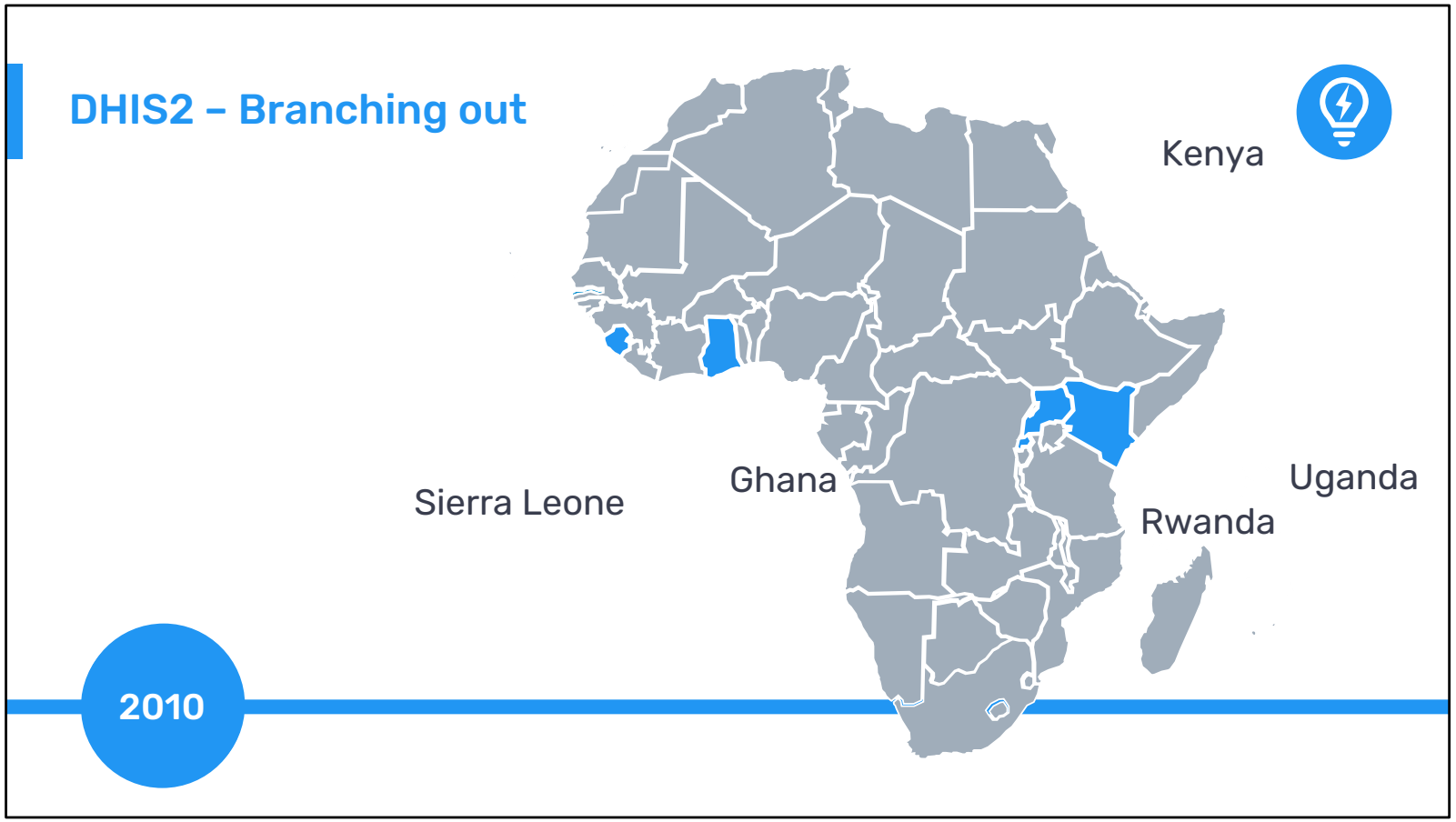
DHIS2 Tracker

2009

My notes

Narration

This individual data model eventually evolved into DHIS2 tracker.



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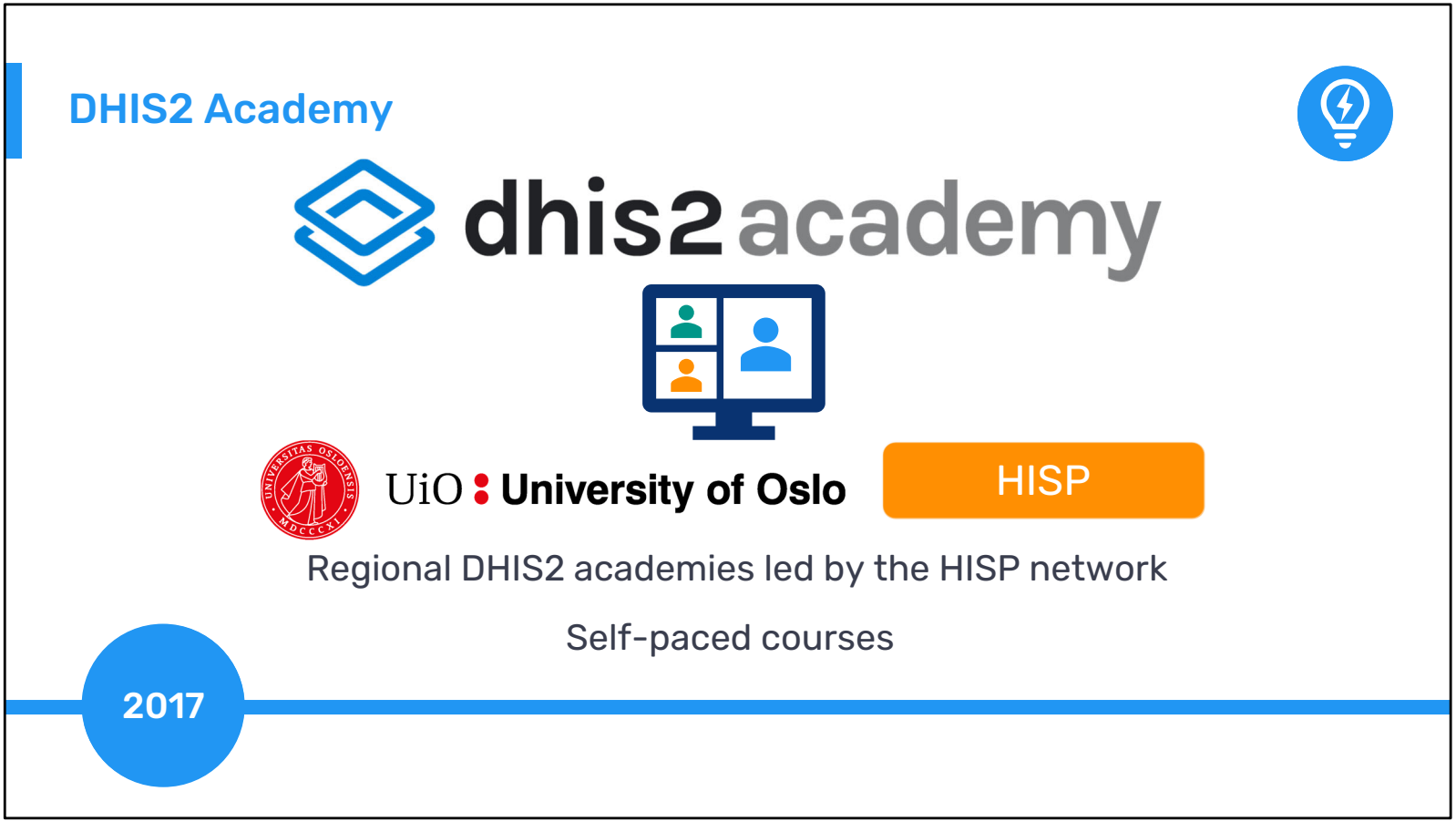
2007 saw the first implementation of DHIS2 in Africa, starting with Sierra Leone. This was followed in 2010 by Kenya, then Ghana, Rwanda & Uganda.



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In 2011 the DHIS2 Academy training program began. The University of Oslo, in collaboration with HISP groups, offers regional DHIS2 academies every year on key DHIS2 topics. Since 2017 the university has also run the DHIS2 Online Academy, which provides online courses for self-paced study.

DHIS2 partnerships

dhis2

DHIS2 as a national platform

Africa Asia Latin America

2012
2013

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Narration

In 2012 and 2013, adoption of DHIS2 as a national platform for routine health information continued in Africa, Asia and Latin America,

DHIS2 partnerships

Norad

The Global Fund

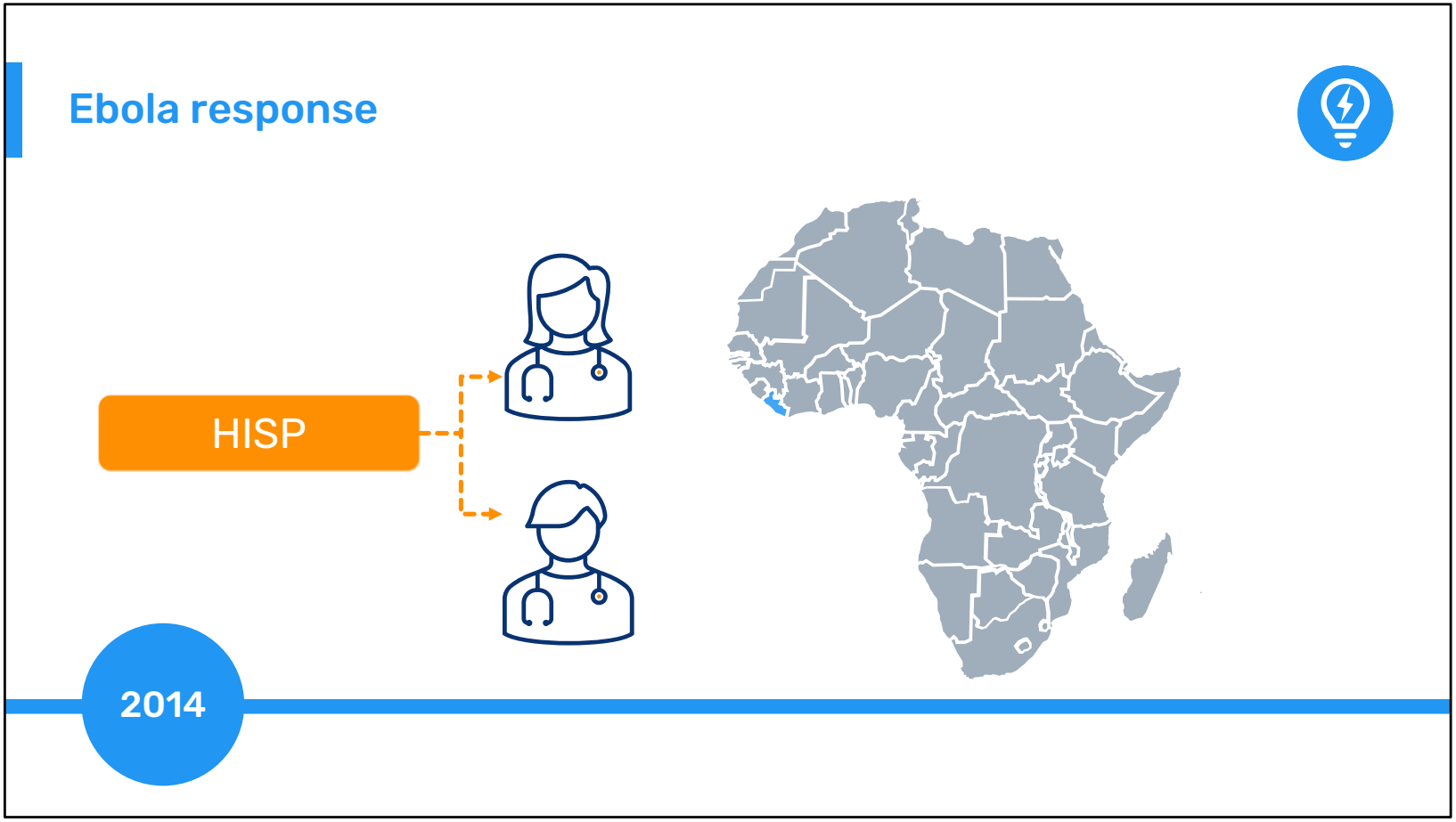
PEPFAR
U.S. President's Emergency Plan for AIDS Relief

2012
2013

My notes

Narration

with support from Norad, the Global Fund, and PEPFAR.



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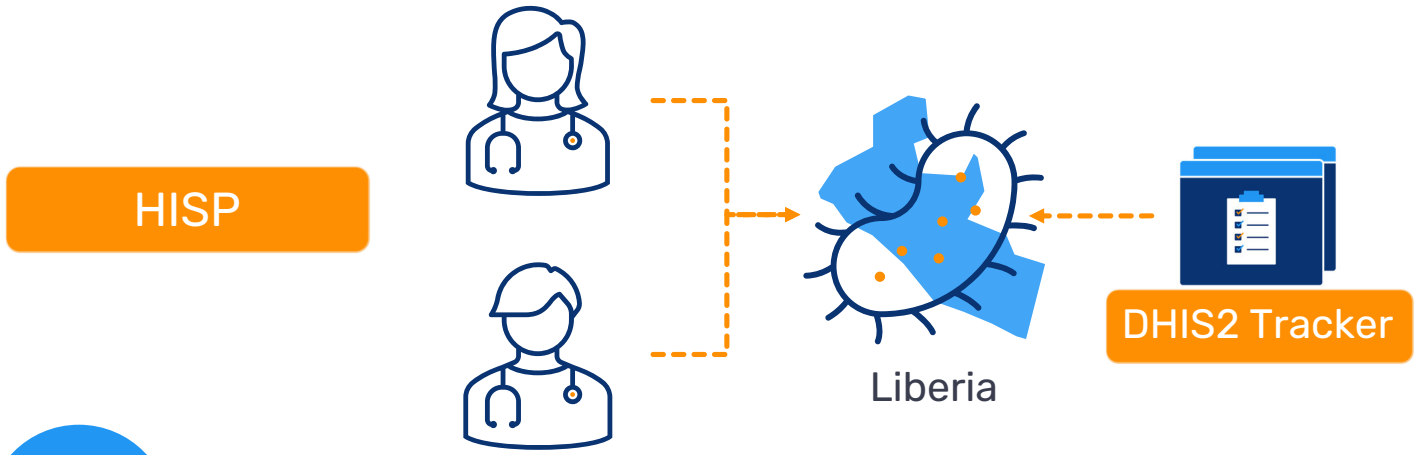
Narration

In 2014, the HISP network assisted health authorities in

Ebola response



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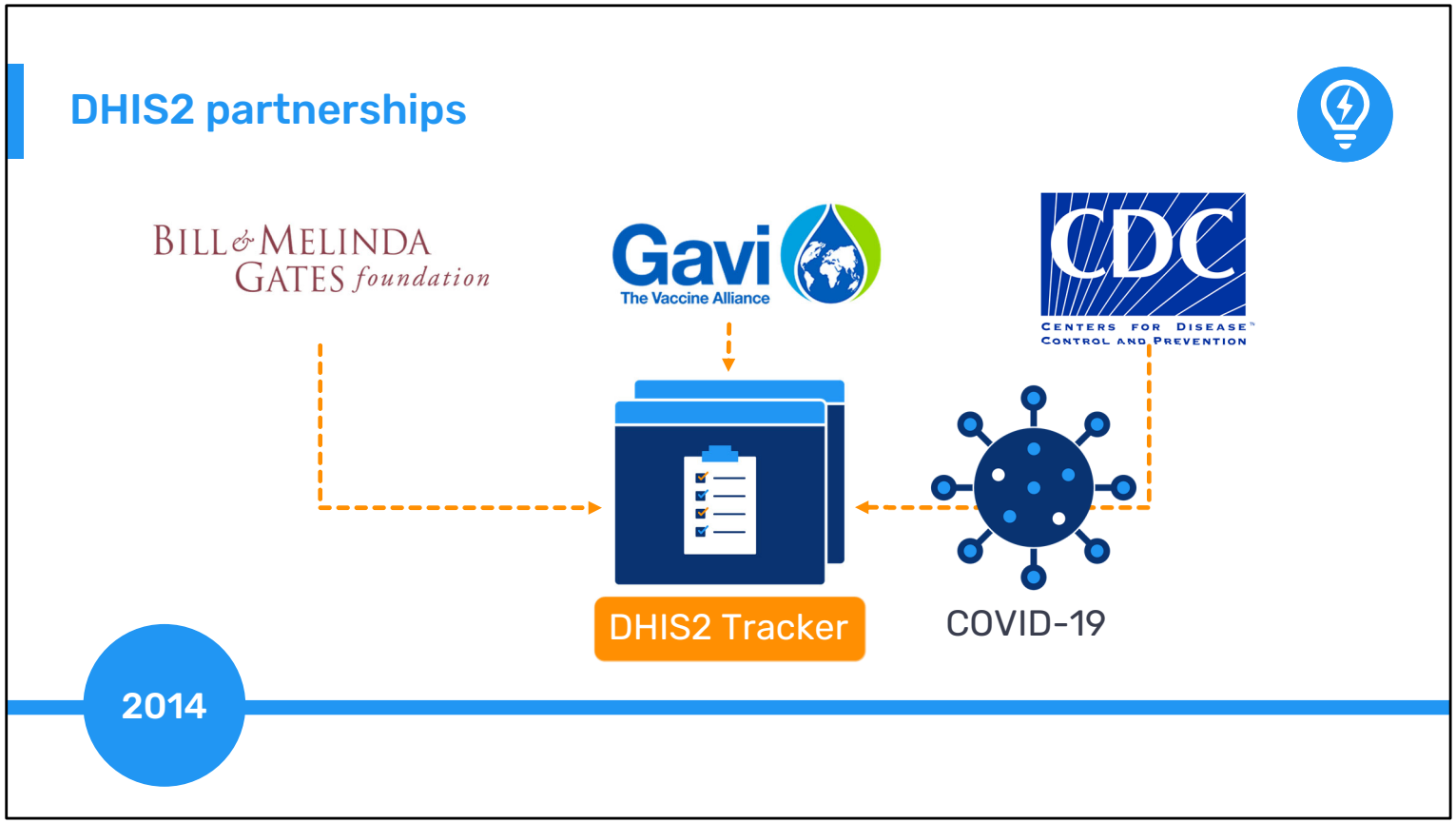
Liberia in deploying DHIS2 Tracker for the Ebola outbreak response.



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Narration

With the support of the U.S. Centers for Disease Control and Prevention, the Gates Foundation, Gavi, and other partners, The initial Tracker models deployed in Liberia there have since been expanded upon for case-based surveillance of other diseases, including COVID-19.

DATIM: A PEPFAR version of DHIS2

Standard sharing

Collating data

PEPFAR
U.S. President's Emergency Plan for AIDS Relief

DATIM
Accountability • Transparency • Impact

2015

My notes

Narration

In 2015, DATIM was launched, a PEPFAR-specific version of DHIS2. DATIM is used by PEPFAR in more than 50 countries. DATIM continues to be one of the largest examples of a global data warehouse within DHIS2; sharing standards and collating subnational HIV data routinely across large and varied geographies.

UiO: WHO Collaborating Centre

UiO : University of Oslo

World Health Organization

WHO Collaborating Centre

Health information systems strengthening

2017

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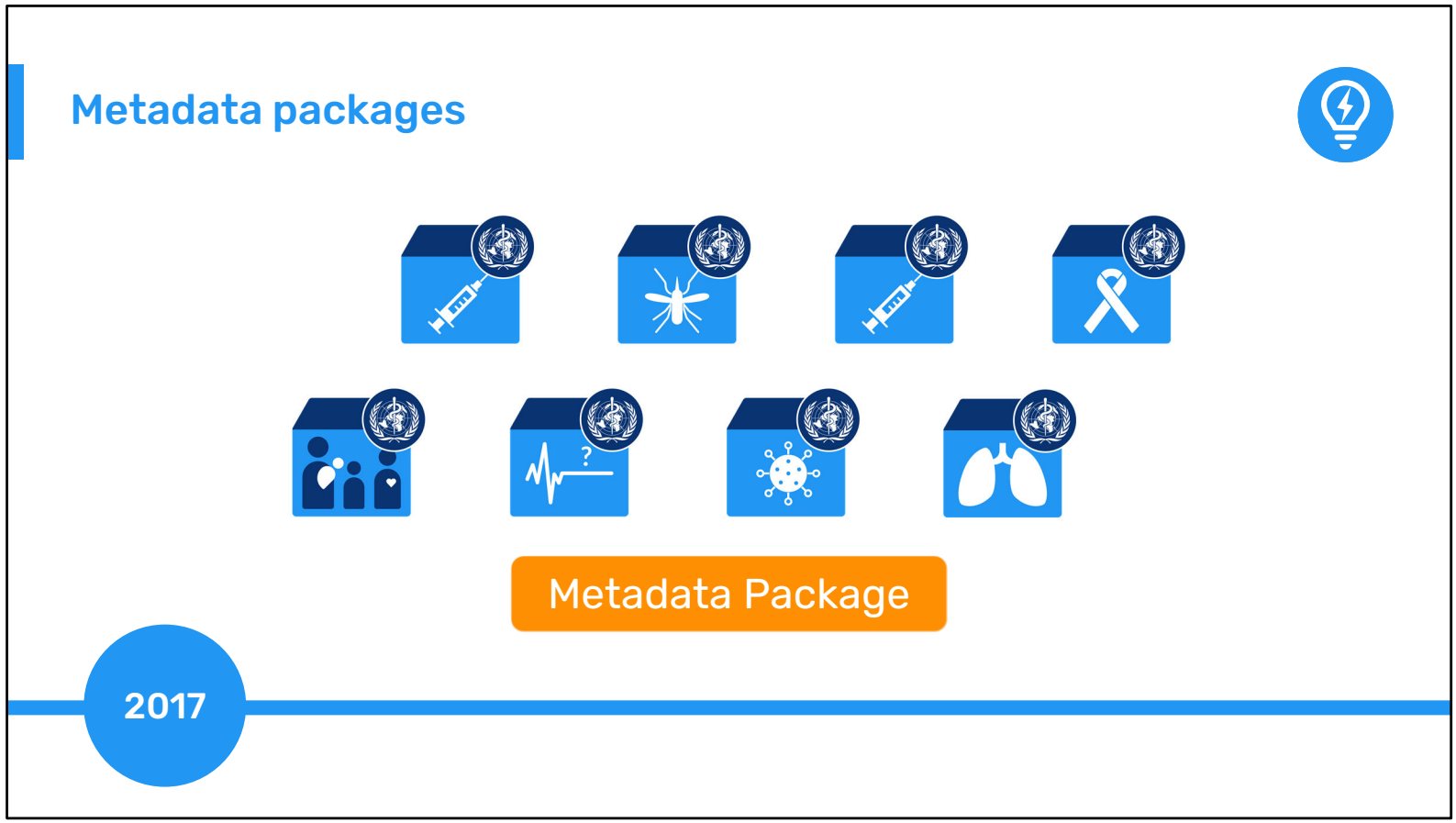
In 2017, UiO became an official World Health Organisation Collaborating Centre for Innovation and Implementation Research for health information systems strengthening.



My notes

Narration

This collaboration led to the metadata package concept, a method of sharing best practice configuration and functionality, developed by DHIS2 and health subject matter experts.

DHIS2 Community of Practice

2018

My notes

Narration

2018 saw the DHIS2 Community of Practice launch, providing an online portal to help the community of DHIS2 practitioners to connect with each other and share best practice globally.

DHIS2 as EMIS

dhis2

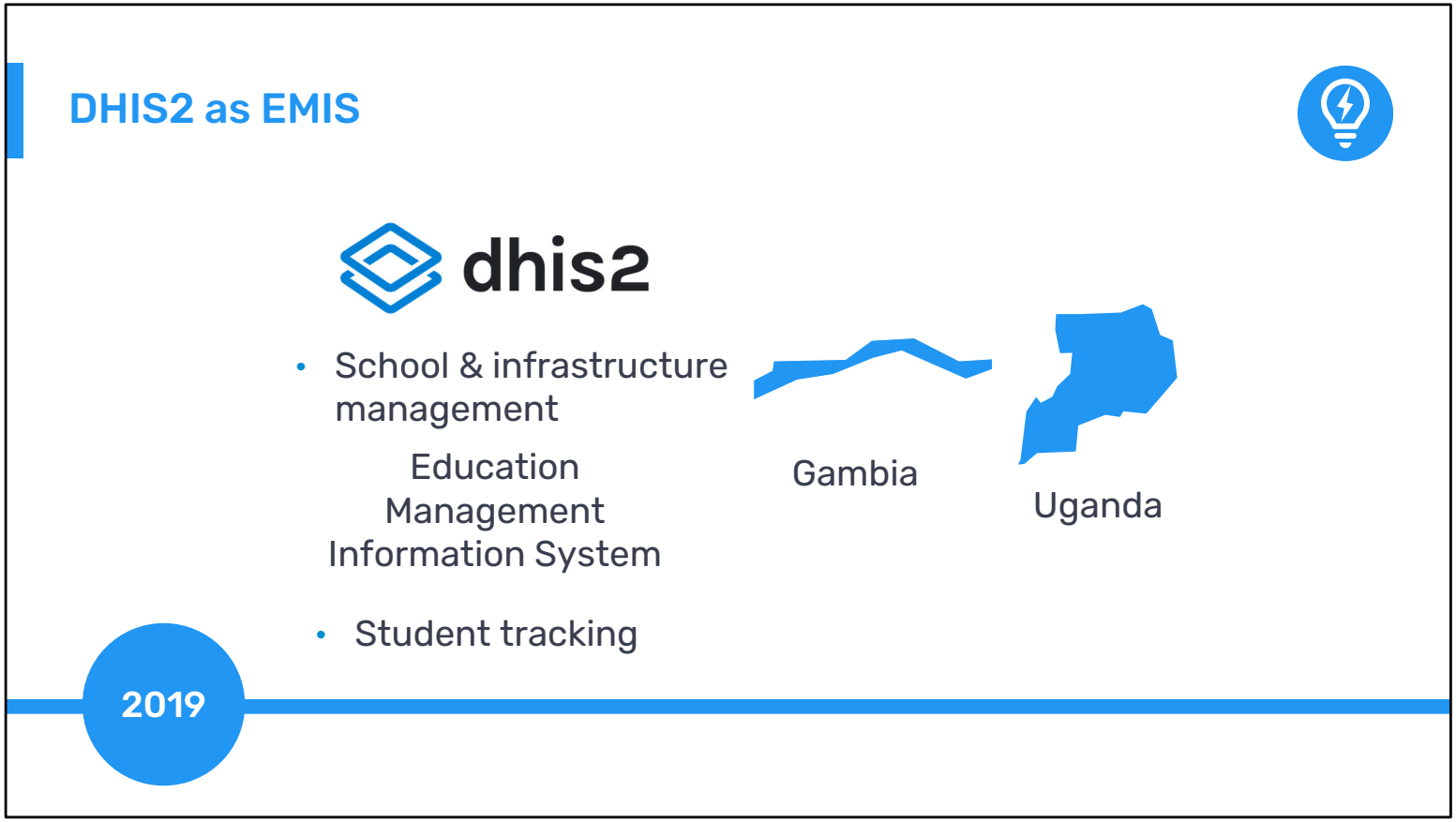
Education
Management
Information System

2019

My notes

Narration

2019 saw DHIS2 being piloted as an Education Management Information System



My notes

Narration

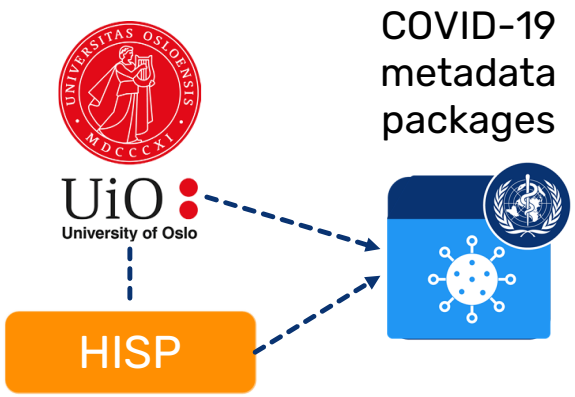
in the Gambia and Uganda, extending the use of DHIS2 into the education domain, for school and infrastructure management, student tracking, and more.

My notes

Narration

In 2020, DHIS2 was quickly adopted to combat the COVID-19 pandemic.

COVID-19 response



- Case-based surveillance
- Contact tracing
- Ports of entry programs

2020

My notes

Narration

The University of Oslo worked with the HISP network to launch COVID-19 metadata packages that allowed countries to rapidly implement Case-based Surveillance, Contact Tracing and Ports of Entry programs.

COVID-19 response

New metadata packages

Gavi The Vaccine Alliance

World Health Organization

unicef

2021

My notes

Narration

In 2021, new metadata packages were released to support delivery of COVID-19 vaccines, based on previous work developing the DHIS2 immunization toolkit with the support of WHO, Unicef, and Gavi, the vaccine alliance.

My notes

Narration

DHIS2 continues to evolve thanks to the work of the core DHIS2 team and HISP network, the support of our international partners, and the input of global DHIS2 community, who help sustain DHIS2 as a global public good that can adapt to meet the health information needs of the future.

My notes

Narration