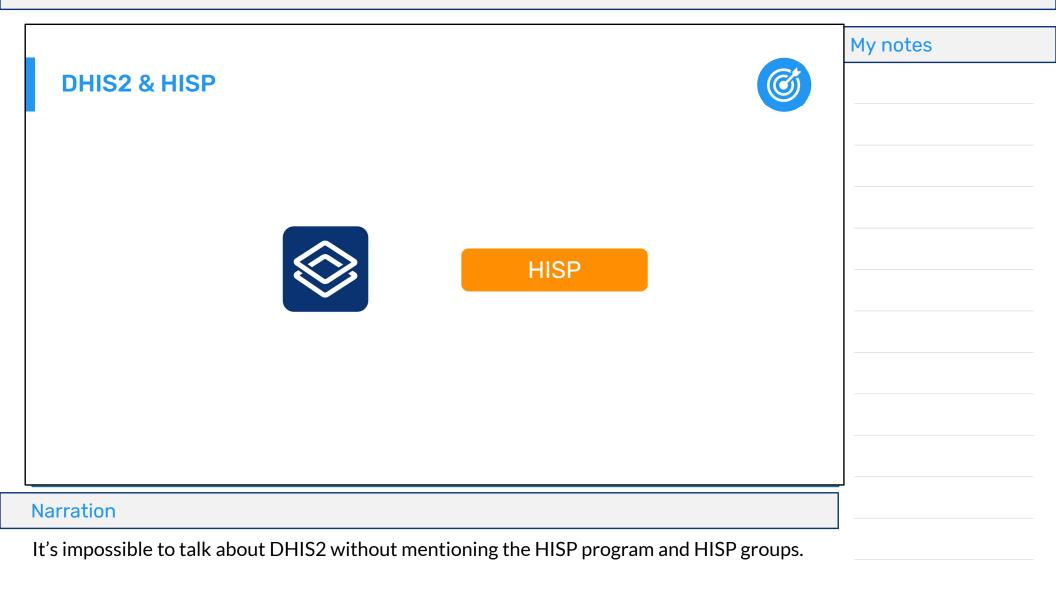


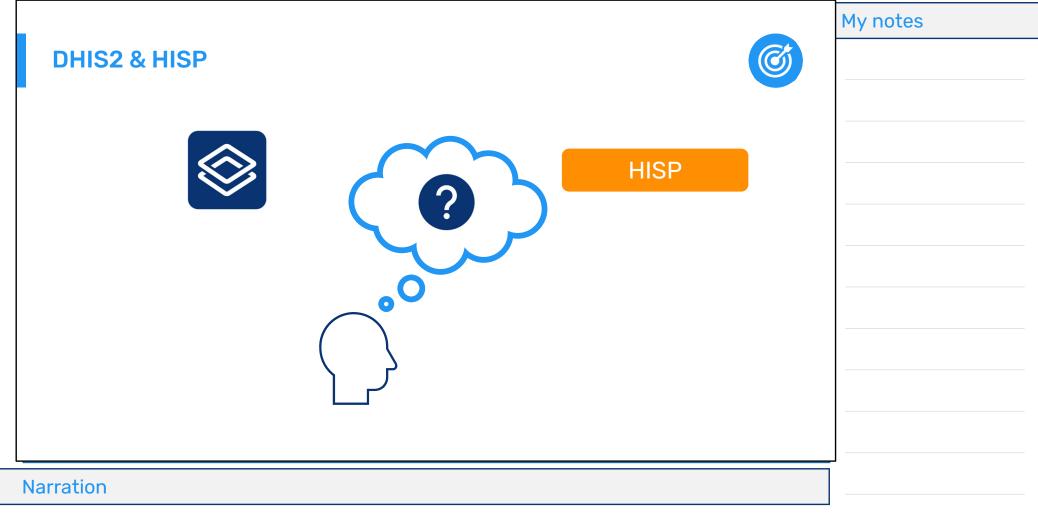
# **DHIS2 & HISP**

Introduction to DHIS2

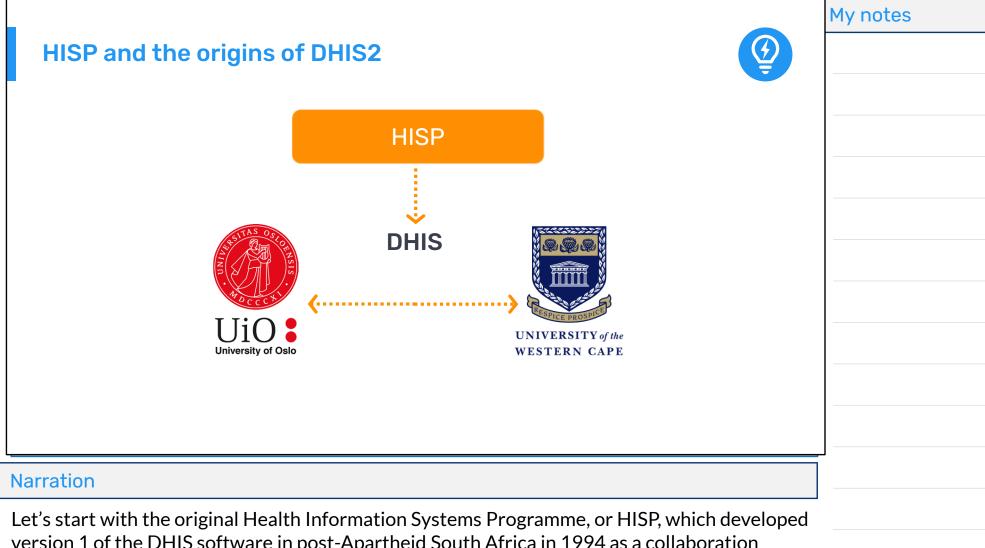
Narration

My notes

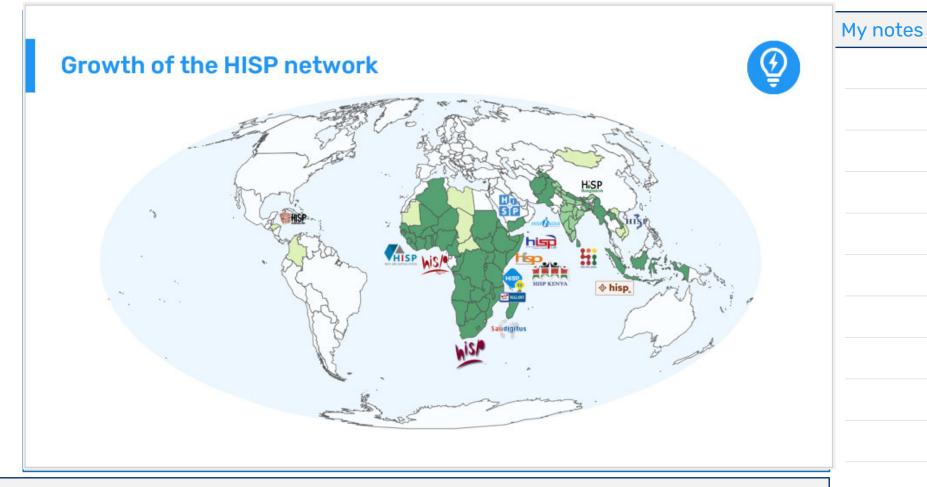




But what exactly is a HISP group, and how do they work with DHIS2? In this video, we will provide an overview.



version 1 of the DHIS software in post-Apartheid South Africa in 1994 as a collaboration between the University of Oslo and the University of the Western Cape.



#### **Narration**

HISP has since become a global movement to strengthen Health Information Systems worldwide, as DHIS2 experts--many of whom are former UiO PhD students--have gone on to found and lead HISP groups in Africa, Asia and the Americas.

#### **Growth of the HISP network**





- Implementation & maintenance
- Capacity building
- System integration
- Innovative solutions

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These HISP groups offer long-term support to country governments on DHIS2 implementation and maintenance, provide capacity-building through the DHIS2 Academy program, and work with countries and organizations to adapt DHIS2 systems and create innovative solutions to meet local needs.

My notes

## Collaborating based on shared values





- Open-source principles
- Local ownership
- Sustainability
- Transparency
- Empowering data use

Learn more: https://hisp.uio.no/

#### **Narration**

HISP groups--together with HISP UiO--form a global network of partners that shares common values, including open source principles, local ownership, sustainability, transparency, and empowering data use.

While each group operates independently, the HISP network as a whole collaborates in a variety of ways.

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## Action research, assessment and information sharing



### **HISP Groups**

#### HISP UiO

- Action research
- Best practice through intervention
- Assess and evaluate DHIS2 implementations
- Explore new domains and challenges
- Document findings





#### **Narration**

In keeping with DHIS2's academic origins, a primary area of HISP collaboration is research. Working with the Information Systems research group at HISP UiO, HISP groups engage in action research, uncovering best practices through targeted country interventions and deep dives. They assess and evaluate country DHIS2 implementations, explore new domains and challenges, and document their findings for input into global products and strategies.

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## Software requirements, development and testing



#### **HISP Groups**

### Software requirements

- Field testing of DHIS2 releases
- Input and feedback

#### HISP UiO

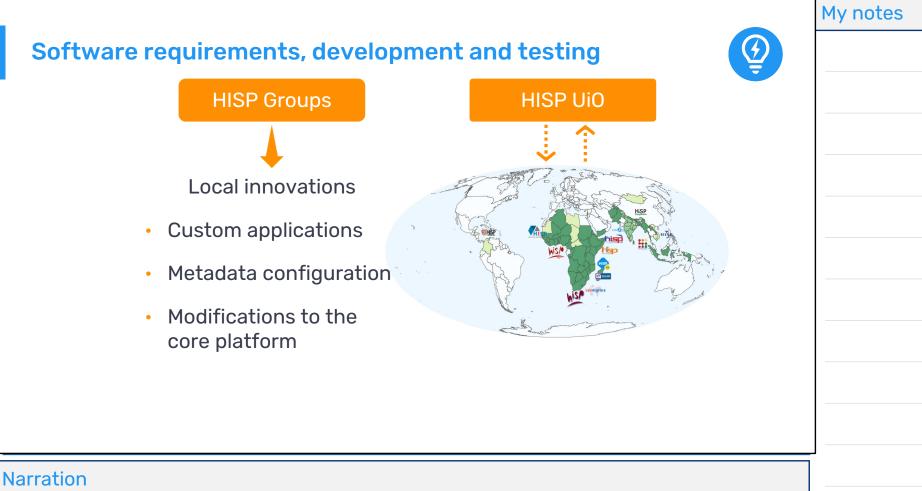
Software development



## My notes

#### **Narration**

Another key area of collaboration is the ongoing development of the DHIS2 platform. While software development is led by HISP UiO, the HISP groups are the most important source of requirements for software features and field testing of DHIS2 releases, due to their close work with country governments. Their input and feedback is essential to ensuring that DHIS2 continues to meet local needs and function in local contexts.



HISP groups are also a source of local innovations, such as custom applications, metadata configurations, and modifications to the core platform, developed to rapidly solve specific country challenges. These local solutions are shared throughout the network and can be adapted by the core team at HISP UiO for global deployment, followed by iterative improvements based on further feedback from HISP groups based on real-world experiences.

## **Example: global resource based on local innovation**

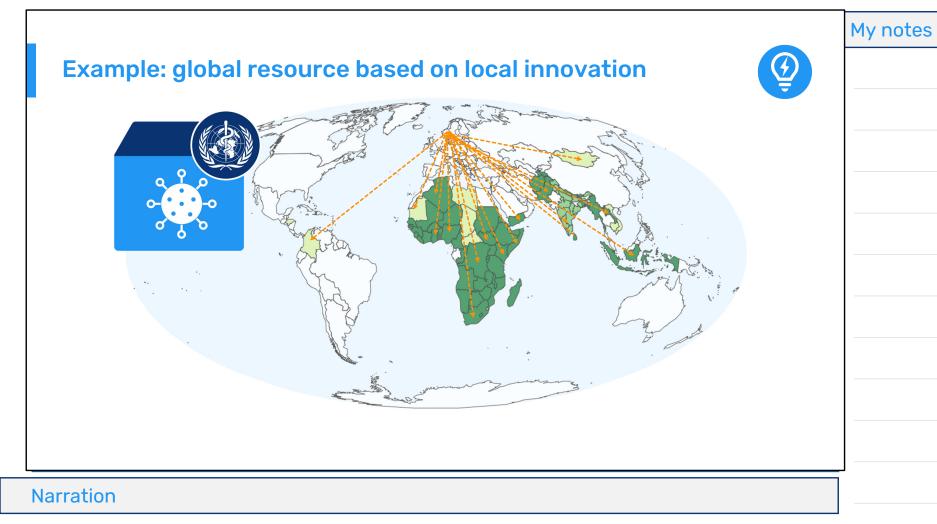




#### **Narration**

One example of a local innovation becoming a global resource was the HISP network's response to the COVID-19 pandemic, where a DHIS2 program for port of entry screening and contact tracing

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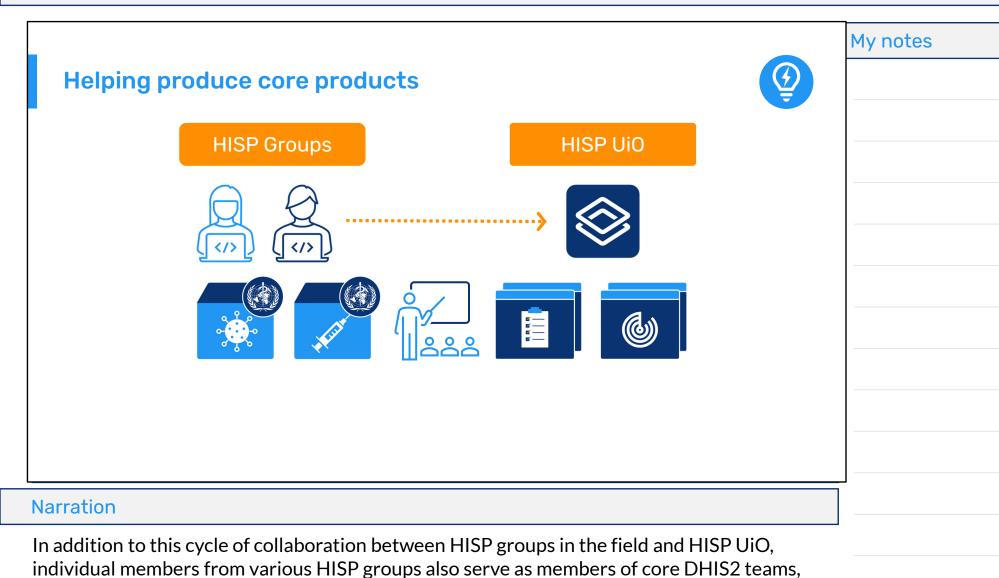


developed by HISP Sri Lanka became the basis for a metadata package quickly deployed in almost 40 countries for the COVID-19 response.

# My notes **HISP Hubs for regional collaboration** System **Architecture Implementation HISP Groups** Research HISP UiO Capacity **Building Projects** Regional National Hubs: Multi-country **Narration** HISP groups also work together in regional hubs on national, multi-country and regional DHIS2

system architecture, implementation, research and capacity building projects in collaboration with HISP UiO

training materials.



where they directly contribute to development of global metadata packages, applications, and

## Summary

#### HISP

- The origin of the DHIS software
- The driving force in developing DHIS2
- Provide implementation and maintenance support
- Build local and regional capacity

- Perform research and assessment
- Provide input and feedback on DHIS2 software
- Develop and share local innovations
- Ensure that DHIS2 meets local needs

**Narration** 

The HISP project, was the origin of the DHIS software, and HISP groups have been the driving force in developing DHIS2 from a local solution into the world's largest health information management system. They provide long-term implementation and maintenance support, conduct capacity-building, perform information system research and assessment, provide input and feedback on software releases, develop and share local innovations, and ensure that DHIS2 continues to meet local needs.

My notes

Course: Introduction to DHIS2 - Lesson: DHIS2 and HISP			
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