Introduction to DHIS2

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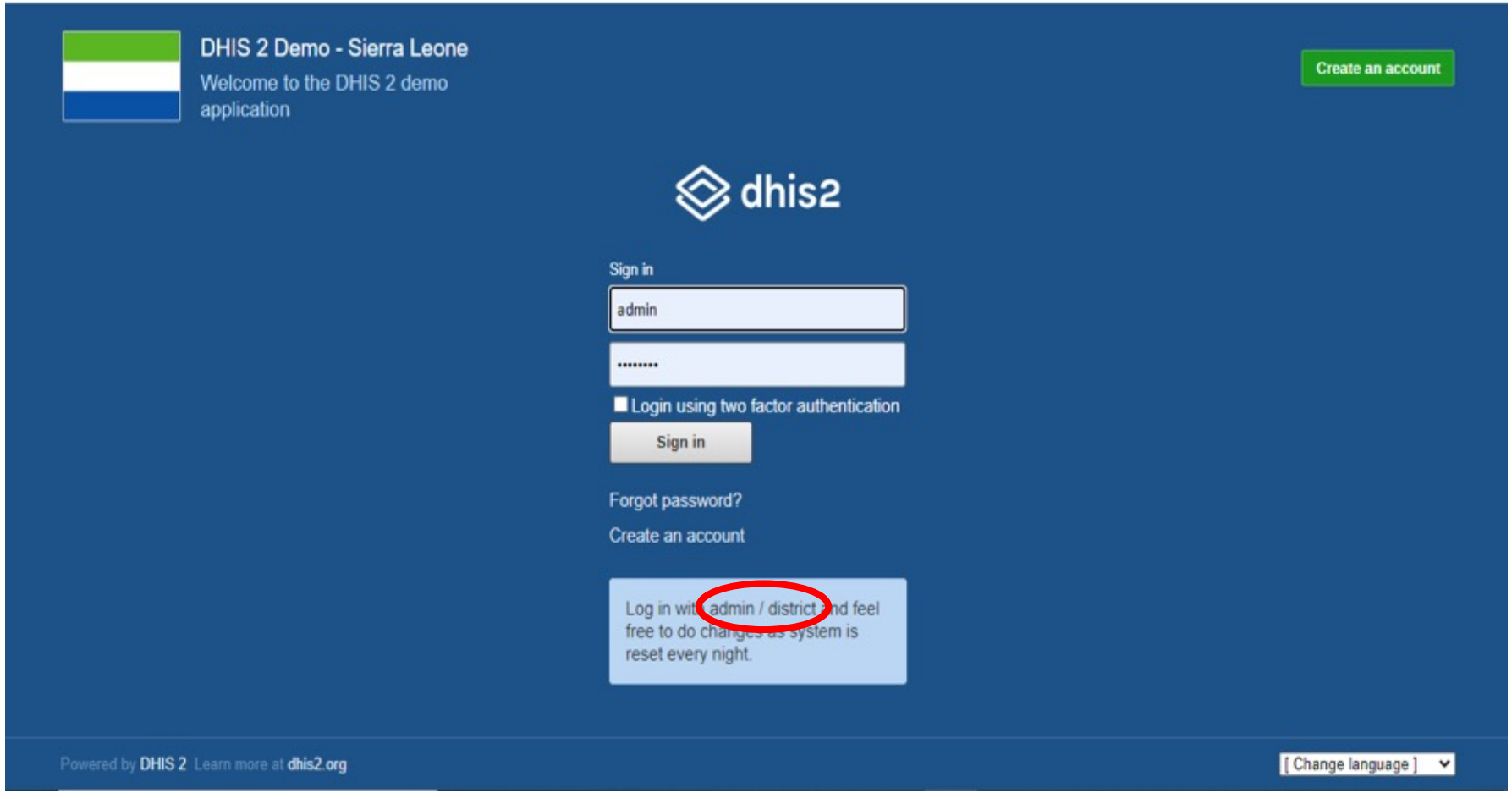
Have you ever heard of DHIS2?



District Health Information Software 2 (DHIS2)

Open source

web-based platform

more than 100 countries use DHIS2

Used in 73 LMICs (including NGO based programs)

UiO : University of Oslo

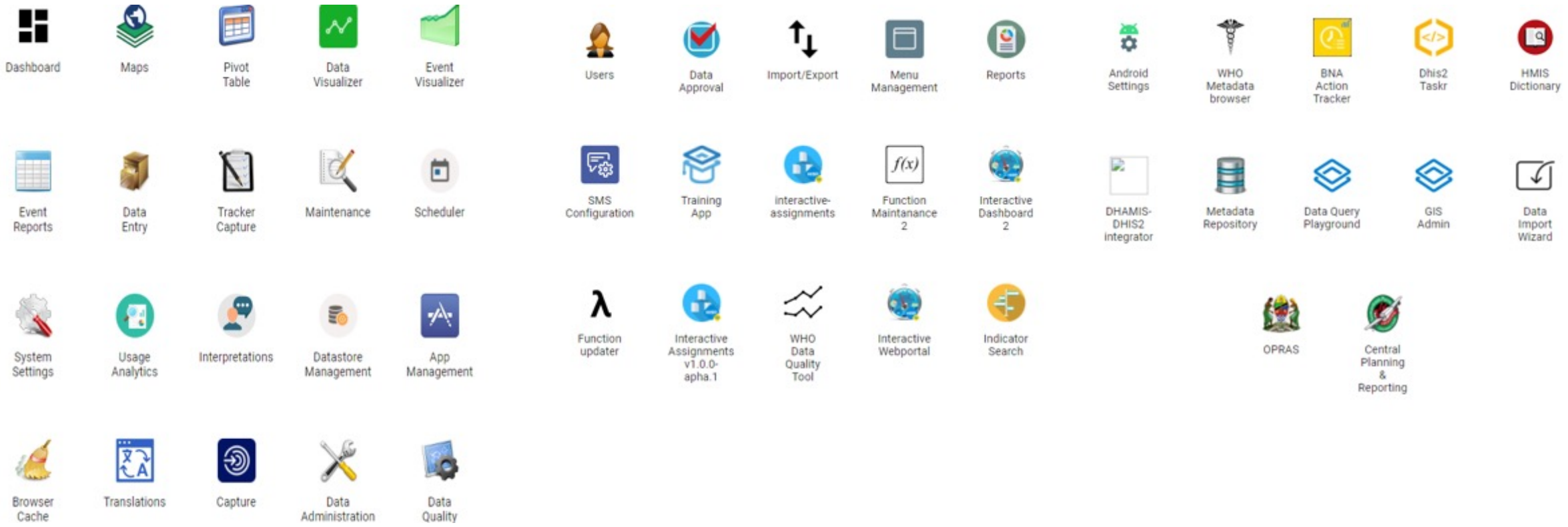
Health Information Systems Program (HISP), University of Oslo, Norway

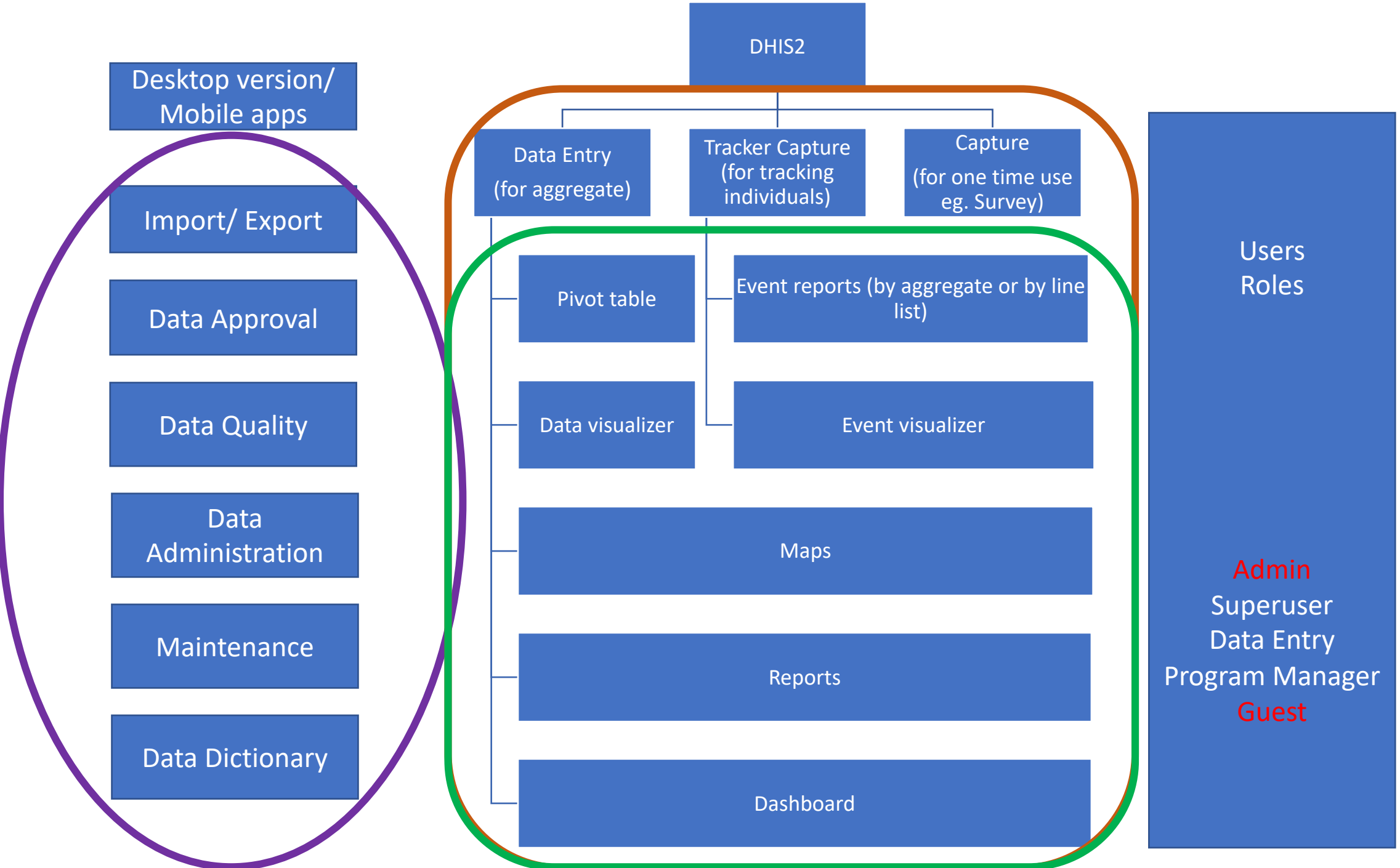
- Interoperable to many platforms
- Ownership within country or organization
- Flexible to use in different sectors (Health, Education, Wate and sanitation, or Agriculture)
- WHO endorsed as Global public good

Roles in DHIS2

- Developer (development and regular updating the software): HISP, UiO
- Intermediate user (customize as per organization's requirement and server maintenance): Superuser/ Admin
- End user (Entry and visualize data): Data entry person/ Program manager

Apps in DHIS2 (2.36.3 July 8 2021)




Desktop version/ Mobile apps
Import/ Export
Data Approval
Data Quality
Data Administration
Maintenance
Data Dictionary
DHIS2
Data Entry (for aggregate)
Tracker Capture (for tracking individuals)
Capture (for one time use eg. Survey)
Pivot table
Event reports (by aggregate or by line list)
Data visualizer
Event visualizer
Maps
Reports
Dashboard
Users
Roles
Admin
Superuser
Data Entry
Program Manager
Guest

Why DHIS2?

- Can store data at one place
- Online and offline
- Highly customizable
- Quick data sharing and user-specific dashboard
- Data validation rules
- Can customize user role
- Control content sharing
- Flexible and dynamic data analysis
- Can calculate indicator
- GIS module included
- Languages

- Free
- Well documented
- Many consultants to help
- Many HISP (in Asia- India, Bangladesh, Indonesia, Vietnam, Sri Lanka) and developers
- Can be hosted on local servers
- Can build specific android apps

Limitations

- Only Android apps - No native IOS apps

What can we do at country level

- Current: MOHS, HIV, TB use DHIS2
- Some INGO: Jhpiego, PSI etc
- Future plan:
  - Short term
    - Pool of experts in DHIS2
    - Some basics interoperable discussions (organization units, process, health facility master list)
    - Encourage local expertise and trainings
  - Long-term:
    - Link with any existing HISP to establish HISP team for Myanmar

Where can we get trained?

- https://dhis2.org/academy/
  - DHIS2 fundamental: https://academy.dhis2.org/courses/course-v1:HISP_UiO+DHIS2_101+2020_Q4/about
  - DHIS2 event fundamental: https://academy.dhis2.org/courses/course-v1:HISP+D2EVENTS100+Q2_2020/about

- DHIS2 demo: https://play.dhis2.org/2.36.2/dhis-web-dashboard/#/

Thank You