

# DHIS 2 OPPORTUNITIES

## COMBINING HEALTH SYSTEMS INFORMATION WITH CONTEXTUAL MEASURES

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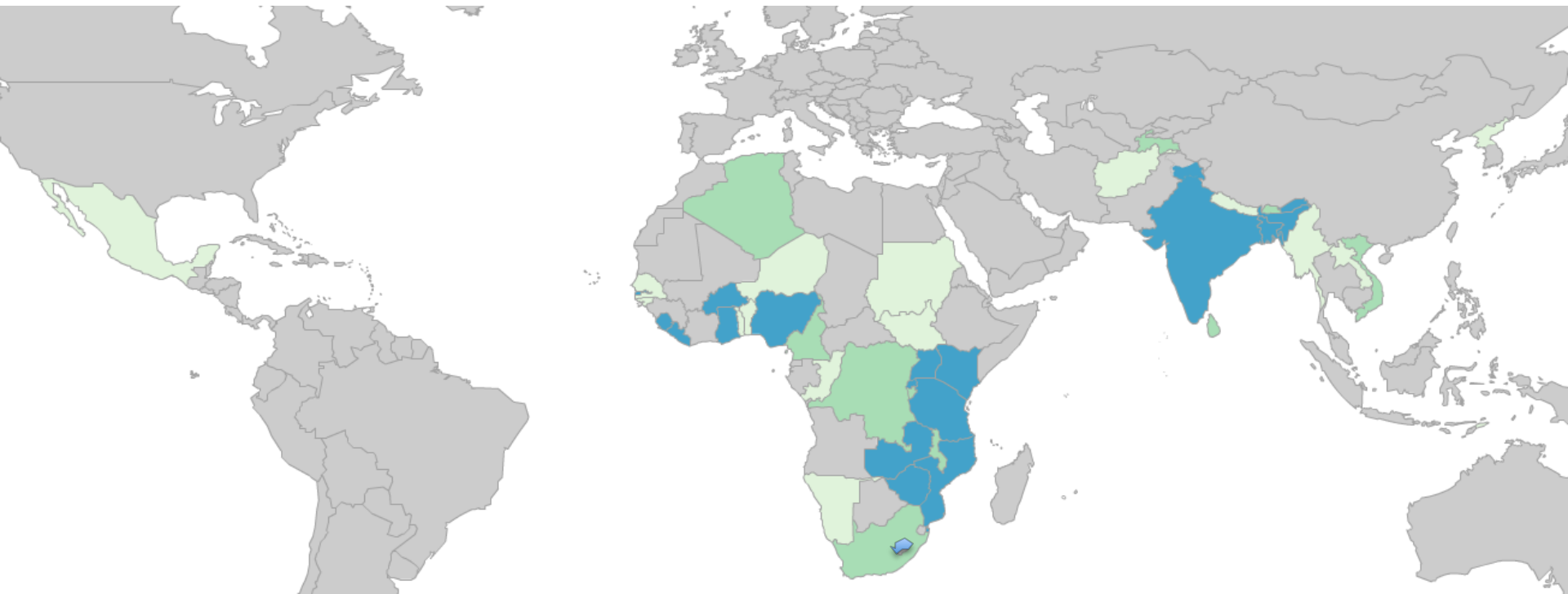


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# DHIS 2

- DHIS 2 is an open source software platform for reporting, analysis and dissemination of data for health programs
- Field tested for more than 15 years
- Used in more than 48 countries around the world
- ICAP's preferred database solution

# DHIS 2 Implementations

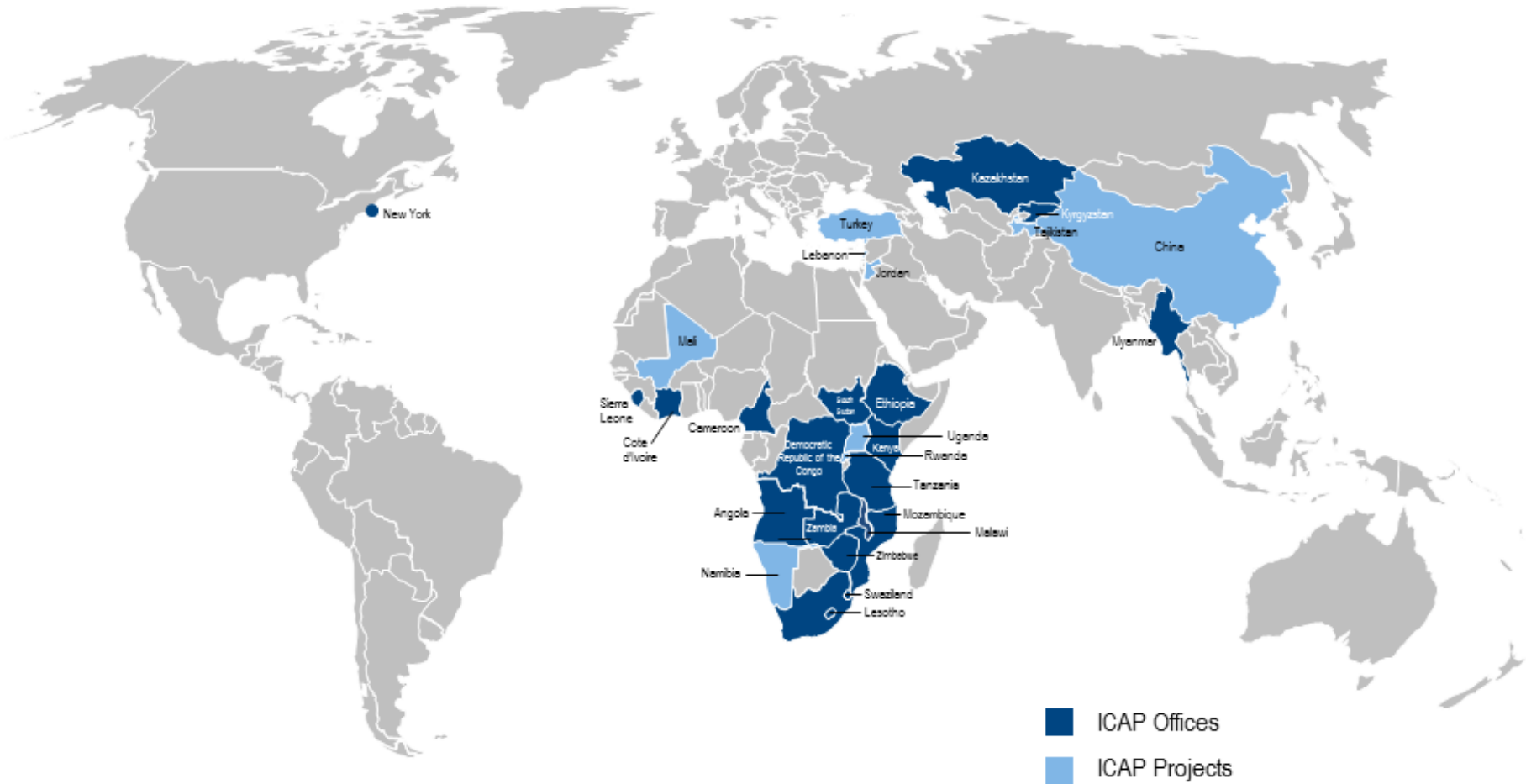


National rollout

Programs/partial

Pilot/early phase

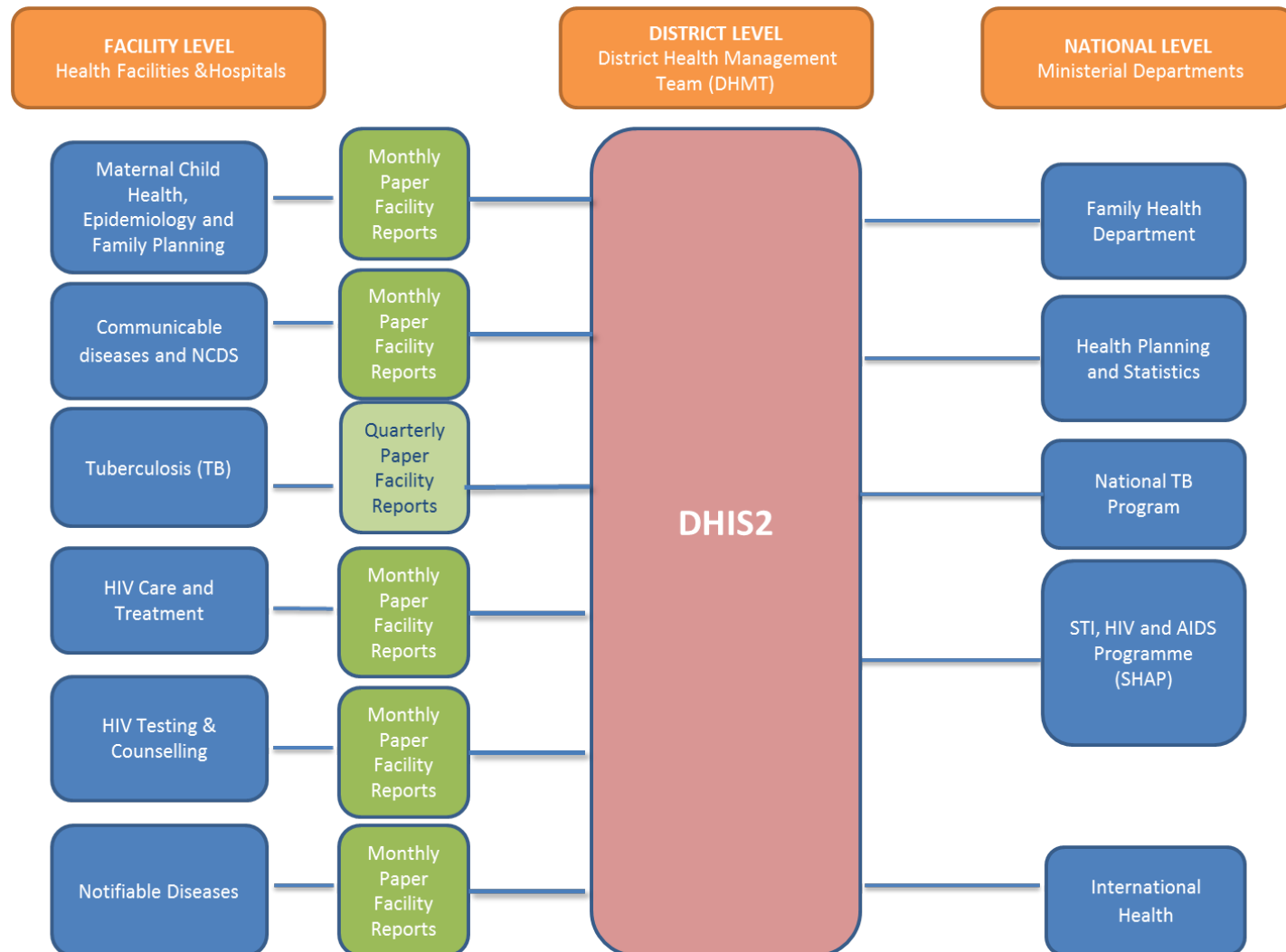
# Where ICAP works



# ICAP experience with DHIS 2

- Supports Ministries of Health in Lesotho, Cameroon, and Mali in developing and implementing DHIS health information systems
- Currently manages seven DHIS instances used by our country offices for HIV Monitoring and Evaluation
- In the process of shifting our multi-country ICAP aggregate database to the DHIS 2 platform

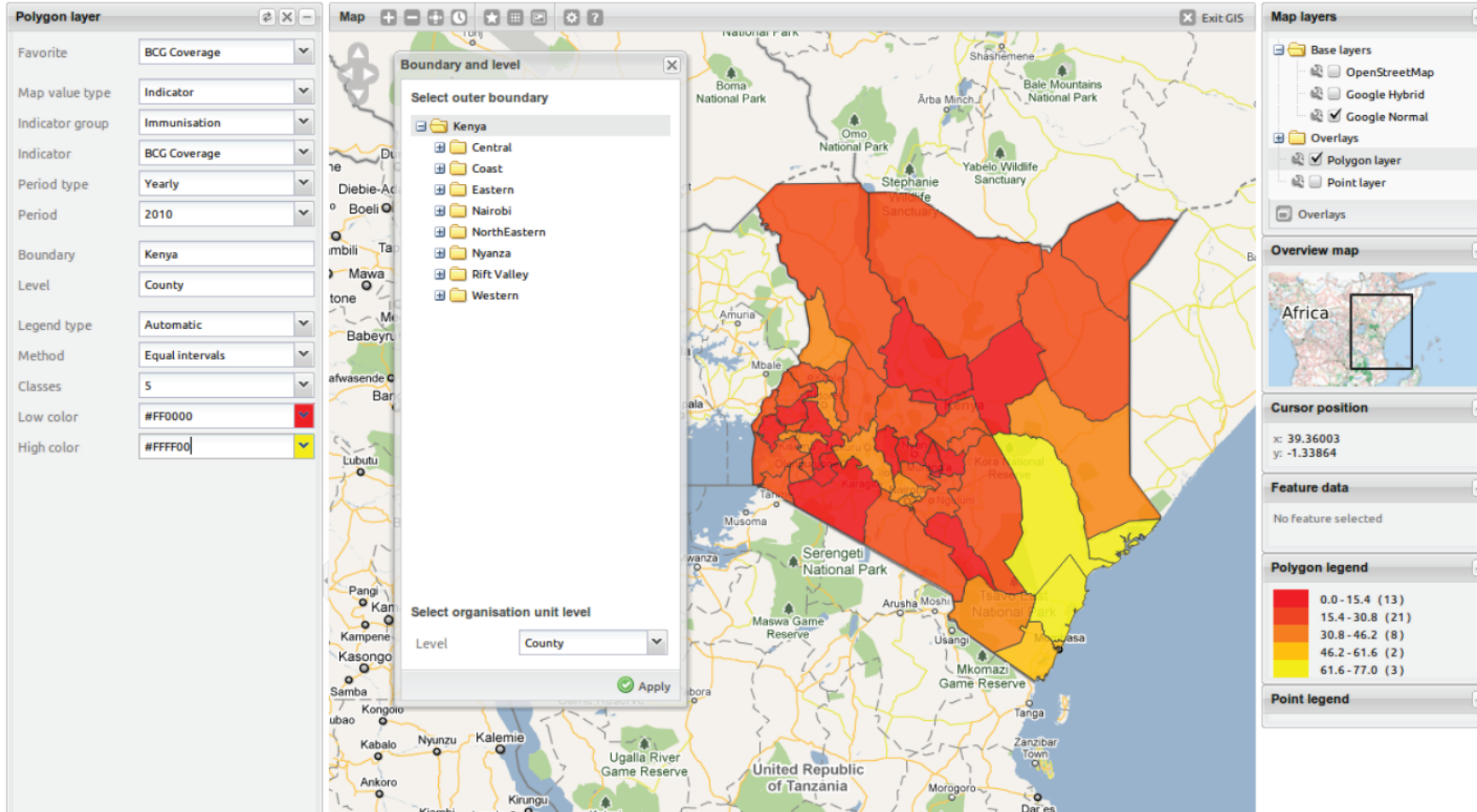
# Case Study: Lesotho



# DHIS 2's organization makes data integration “easy”

- DHIS2 can easily group health facilities into geographic regions (e.g., district, region, province)
  - Geocodes enable mapping of summary indicators across these geographic divisions
- Environmental or climate parameters corresponding to the same geographic regions can then be added
- Open-source community has developed many tools for translation and import of distinct database structures into DHIS 2

# Data Visualization using DHIS 2





# DHIS 2 is a tool, not a solution

- Many country health programs use it as their “backbone” for Health Management Information
- Easy interface with a host of advanced analytics, mapping, and data visualization options using Application Program Interfaces (APIs)
- Applicability to environment-health assessments dependent on data collected in both domains