



## Level 1: Design and Customization in Dhaka, Bangladesh 4 to 9 August 2018

HISP Bangladesh jointly with Directorate General of Health Services, Ministry of Health and Family Welfare and the University of Oslo are pleased to announce the DHIS2 Academy, Level 1: Design and Customization to be held at the Six Seasons Hotel in Dhaka, Bangladesh from 4 to 9 August 2018. HISP Bangladesh and the University of Oslo warmly invite you to attend the DHIS2 Academy, Level 1: Design and Customization in Dhaka, Bangladesh in August 2018.

### Themes/Objectives

The DHIS2 Academy, Level 1: Design and Customization will focus on key design concepts in DHIS 2 and covers best practices in setting up and maintaining a high-quality instance of the platform. The training covers all the important customization steps including organisation units, data elements and categories, data sets, groups and group sets, sharing of metadata, user/access management and more. We are expecting 3-5 people from each country to join us for this 6-day global training programme. The following broad themes will be part of this academy:

- **Conceptual Model of DHIS2:** Understanding the information cycle, the hierarchy of standards, knowledge of different health and other program like Immunization, Maternal and child health program, Non-communicable disease program, Nutrition program, School program etc.
- **The DHIS 2 Aggregate Design & Customization structured:** DHIS2 design principle, and core practice on DHIS2 customization; Good practices for tidy databases and data quality; Create, administer and maintain the organization and hierarchy, data elements with categories, data sets, indicators, validation rules and standard deviation analysis; Perform detailed user management with roles & authorities; Preparing for data analysis, Data elements and indicators, Data collection, data quality and visualization, Data sharing and dashboards. Ultimately goal to develop a complete aggregated dataset design for data collection
- **Use case discussions:** Using different live use-cases from the field in order to discuss and demonstrate different program features as well as implementation successes and challenges. Reviewing and documenting requirements of any DHIS2 systems and creating system in DHIS2 through the setup of DHIS2 aggregated systems
- **Advanced features DHIS2:** Understanding and configuring the new features that can be used to support the implementation of DHIS2 system.
- **Analysis data:** Review of the methods that can be used in DHIS2 to support the output and analysis of data.
- **Integrated HIS system implementation and support:** Discussion on mechanisms of developing integrated HIS system and its implementation. How to work with different community.

## Training Team

A practical training programme will make sure the facilitators and participants can work together on learning the principles and skills required to customize your own system. One of the objectives of DHIS2 Academy is to emphasize experience and solution sharing among countries and to promote networking and collaboration among DHIS2 implementers in the region. With this in mind, this academy will include several global and regional DHIS2 experts where you will be able to discuss your requirements and implementations during the academy.

- **Abdul Hannan Khan** *Team Leader, HISP Bangladesh*: Supporting the Customization implementation of DHIS2 in several countries throughout Asia/Pacific, including CRVS system, HMIS system in Maldives. He is the key person who implemented DHIS2 in Bangladesh, as well as he is a WHO and Global Fund consultant for DHIS2 implementation and other HIS area. Mr. Hannan has vast experiences in large scale database management, security, DHIS2 server and database including integration with other DHIS2 and external applications.
- **Akash Zindal**, *HISP India*: Akash has been part of HISP since 2009 and been involved with customization and implementation of DHIS2 in Indian states. He has been working closely with State Health departments in designing DHIS2 as state data warehouse and state health portal and capacity building on DHIS2 use and customization. Akash has been of DHIS2 academies of Asia and Africa region. He is also responsible for conducting DHIS2 Design and Customization academy in India.
- **DHIS2 Implementation Advisor**, *HISP Sri Lanka*: DHIS2 Implementation adviser of HISP Sri Lanka having medical and ICT related education and experience in public health informatics using DHIS2. He has experience on public health data management, DHIS2 design and customization in country aspects and also having close collaboration to DHIS2 communities around the region as well as internationally.
- **Nayeem Al Mifthah** *HMIS specialist, HISP Bangladesh*: Having both public health and ICT background Nayeem is experienced in HIS implementation with Ministry of Health and Family Welfare of Bangladesh, UNICEF, WHO, UNOPS, MSH in Asia and Africa region. His particular experience in diverse requirements analysis and design DHIS2 with contextual standards and implementation since 2010. He has experience in design of aggregate, event, tracker, surveillance, notification, complex analytics, interpretation, interoperability and diverse access and sharing of DHIS2 parameters.
- **Fatema Uddin** *Deputy team leader, HISP Bangladesh*: DHIS2 customization, Implementation, Database management and training experience for long days. Supporting the development of academy material and DHIS2. Ms. Fatema have long experiences in DHIS2 database, HMIS system design with evaluation of DHIS2 from the beginning of DHIS2 (2.0 to 2.x). She has particular experience in Urban HMIS in Bangladesh where there are multiple players involved to provide services including government and non-government stakeholders. (TOGAF 9.1 certified)
- **HISP Bangladesh and Olso team**: A dedicated team of facilitators will be provide additional support during all of the academy sessions. The team consists of individuals with a mix of public health and information technology skill sets.

## Fees and Accommodation

The Academy fees are USD 700 per person, not including accommodation. It includes:

- Participation of DHIS2 Design and Customization Academy, Level 1 without accommodation
- Lunch and coffee/tea during the Academy
- All course material & conference infrastructure
- A welcome dinner on 4 August 2018

You can choose your own accommodation. In addition, we have a close contact with few Hotel and accommodation options are given at the end of this document.

## Registration

**Please register for the academy here:**

<https://docs.google.com/forms/d/e/1FAIpQLSeSx3GgmlReBa9ThU6XBnQqbeijHU7Qj-umkenvNUI1gROXtg/viewform?embedded=true>

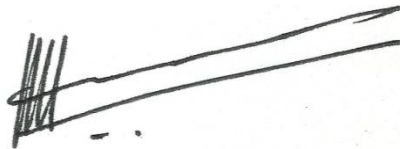
The organisers will evaluate your application and get back to you as soon as possible. After receiving confirmation from the organisers, please proceed with the payment of the registration fee.

A detailed training program will be published shortly. Stay updated by visiting

<https://dhis2.org/academy>.

Our venue is near the Sahjalal International Airport of Dhaka. You may get all kind of international flight here.

On behalf of the organizing committee,



**Muhammad Abdul Hannan Khan**

Team Leader and Coordinator  
HISP Bangladesh

All enquiries to [dhaka2018@dhis2.org](mailto:dhaka2018@dhis2.org).