# Group work for IN5090 Spring 2024: *"Let data speak"*

*Your team (4-5 group members) is responsible for assessing mother and child health (1000 Most Vulnerable Days theme) for one district in Trainingland. Look at data and indicators* ***over time*** *to compare your* ***district*** *with other districts in the region, with the region itself and with Trainingland as a whole. You may also want to assess the health facilities in your district based on the mother and child health services they provide.*

The national end-of-year review meeting is coming up (for 2023) and the focus area for the annual review is the *strengthening of data driven decision making* in relation to mother and child health at the district level. Although the review should focus on 2023 data, it also makes sense to compare *trends* with previous years to assess progress, or lack thereof. As part of the end-of-year review, you need to develop and present one or more ***district mother and child health Dashboard(s)*** using DHIS2. For definitions of key mother and child health indicators, you can start by checking the WHO Global Reference List of 100 Core Health Indicators. The list is not comprehensive. As you identify relevant indicators for your Dashboard, discuss in your group where the data needed to calculate the indicators might come from. Who collects the data? When? How frequently? What data collection tools do you think they use?

Your **Dashboard** should motivate and inform decision-making and action. What could be mother and child health related actions that need to be taken in your district?

Looking at the available data, what can be said about **data quality**? How reliable is the data? What can for example be said about **completeness** and **consistency** of the available data over time?

Your presentation of the **district dashboard** should last for **no more than 10 minutes!** Hence, you should have a clear and limited focus, which you justify. Use a live *DHIS2 Dashboard* for presentation.

Remember to reflect on:

What choices did you make when designing the Dashboards?

Why did you present the data in this way?

What are limitations with your Dashboard(s) (and the underlying data)?

What would you like to do differently if given more time?