

## Global Health Data Science Hub – working group meeting notes

7 March 2023

### 1 Review of Hub priority activities and content and curation log

The following changes have been made to the Hub structure:

- Each stage of the data re-use project lifecycle now appears under one heading, 'Health Data Lifecycle', with the lifecycle diagram also now on that page rather than the home page. This has freed up space in the main menu for other content
- There is now a 'Resources' tab in the main menu and resources listed on other pages now also appear in a table on that page. Longer term we plan to make this a searchable table
- We have created a Google doc which we can all use to capture key information on other organisations, networks and initiatives in the wider global health data science ecosystem.
- We will develop a searchable table using the information in this Google doc and looking into creating another layer in the Connect and Collaborate tool map to show the locations of these initiatives.
- The group agreed that these changes make sense and that capturing information on initiatives in the wider ecosystem is a helpful exercise.
- We will add an AI element to the proposed Machine Learning webinar idea. The group agreed that this would be a very useful webinar topic.

### 2 Hub metrics and viewing statistics

- The group reviewed the Hub viewing statistics for February 2023. The working group were very positive about the number of new sign ups and page views but agreed that it would be good to consider how we can increase the number of returning visitors.
- There are plans for a new format for the Hub metrics which will be available soon (using GA4). These new reports will be embedded into the Hub going forward for Coordinators to run themselves, and will contain additional metrics, including a focus on LMICs.
- We discussed whether we could build in the ability to understand referral pathways, i.e. where visitors to the Hub have been referred from. The group agreed that this would be an excellent metric and will include it in the new format.
- The working group will provide feedback on the new reporting format when it is ready.

### 3 Pathfinder projects

- An overview of the concept of Pathfinder Projects was provided by a group member. They ran through the tracker spreadsheet, the purpose of which is to identify where the barriers and enablers are in carrying out secondary data re-use research projects. This analysis will be shared when it is available.
- The analysis from these pathfinder studies will form excellent case studies which can be shared with other researchers via the Hub.

*These resources are currently available to download from the [Pathfinder Project page](#) on the Hub.*

### 4 Updates on wider priorities

#### Landscaping and Knowledge Gap Analysis

- An update was provided to the group on a Landscaping and Knowledge Gap Analysis exercise which is being planned as the first stage in identifying essential data science skills.

This will be carried out via a survey which we will share on the Data Science Hub and through regional partners and their networks. The survey will identify what data science capacity development resources and opportunities already exist in Africa, Asia and Latin America and the Caribbean, and what the gaps and barriers are. The results of this survey will inform a crowd-consensus survey to identify essential data science skills. When the skills have been agreed, a curriculum will be developed.

- We can add any data science initiatives identified through the survey to our table capturing the data science ecosystem.
- The group considered how we can stay on top of a fast-changing data science landscape and ensure that the Hub remains attractive to users. The group agreed that this is a very important point to consider.
- Other Hubs use RSS feeds to be informed of key news in their area of interest but data science is such a broad area that this may not be an easy solution.