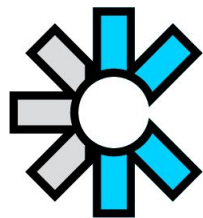


# Data Capacity Building Insights from the Open Knowledge Foundation

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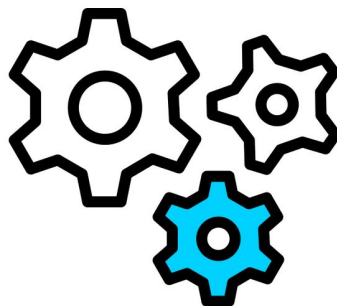


# Open Knowledge Foundation



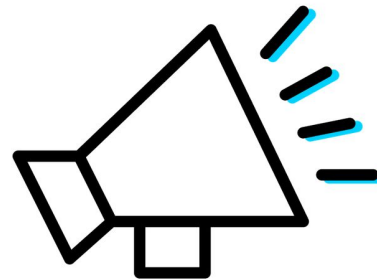
## We teach

If you or your organisation wants to learn about data literacy or even develop your skills to expert level, our team is here to help you on your journey.



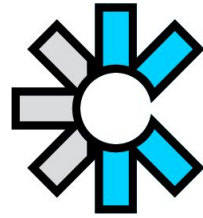
## We build

As open experts, we can create tools and provide services that help people and organisations put their data literacy learnings to work.

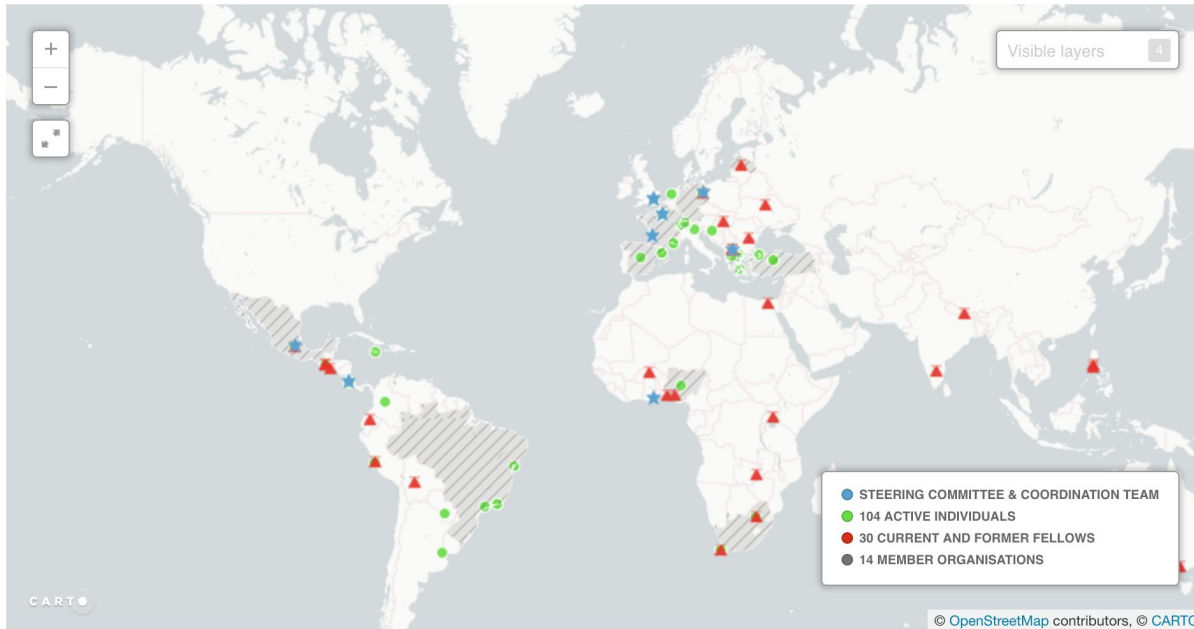


## We organise

Through campaigning and community building, we're making an open future.



# Open Knowledge Foundation



Through the School of Data network we have trained thousands of people around the world since 2012, Kenya included. We have experience with both governments and civil society trainings. Our network spans more than 30 countries



Our capacity building best practices run across and articulate the various layers of open data programmes:

Programme layer



Project layer



Training layer

# At the training level

## Data pipeline

The Data Pipeline is School of Data's approach to working with data from beginning to end. Once you understand your action cycle and the stakeholders, it will be time to work with the data and we have broken down this process in steps.

## Four-stage learning model

This model is adapted from the African Leadership University Learning Model which aims to take learners through structured facilitation, self-learning, peer-learning and facilitated group learning.



# At the training level

## Pre and Post training assessments

Questionnaires and sometimes test quizzes are used to assess the level of participants before the training (when possible). Informal and formal surveys close the training to identify gaps and progress.

# At the project level

## Incentive Design

Identifying or producing incentives is essential to secure the commitment of a government agency to a programme which does not provide direct funding for their activities. The identification process is done both at the design and implementation phase, in partnership with the internal open data allies.

## Support Networks

Our experience shows that the most reliable way to sustainably embed new knowledge within government agencies is to establish formal or informal support networks.

# At the project level

## 2-step training process

Short-term trainings are generally not enough for sustainable knowledge transfer to happen. Any learning acquired is still very fragile, and any delay in making use of it creates a risk of the trainee forgetting what they've learned. OKF has developed a 2-step training process which involves a face-to-face training followed up by a remote mentoring phase.



# At the programme level

## Data Literacy Activity Matrix

	CONTENT CREATION	TRAIN THE TRAINER	TRAINING BENEFICIARIES	DATA-DRIVEN PROJECTS
VERY SHORT TERM (< 1 DAY)		MEETUP WORKSHOP	MEETUP WORKSHOP	
SHORT TERM (< 1 WEEK)		TRAINING	TRAINING	
MEDIUM TERM (< 1 YEAR)	MOOC	BOOTCAMP	BOOTCAMP UNI CLASS	SHORT TERM DATA PROJECT
LONG TERM (> 1 YEAR)	ONLINE COURSE	CONTINUOUS TRAINING	UNI COURSE CONTINUOUS TRAINING	LONG TERM DATA PROJECT

# At the programme level

## Investing in local capacity

Incentives come in multiple forms, and an active open data community among CSOs is one of them. Communities outlive funding programmes and experts (such as our former Fellows), become resources the government can tap into to articulate new actions as its open data strategy matures.