

 English, Português, Español



Register.

What is a Pathfinder Study?

Tools and Benefits

06/08/24, 15:00 UK | 11:00 BR/AR | 20:00 BD

THE
GLOBAL
HEALTH
NETWORK
LATIN AMERICA AND
THE CARRIBEAN



THE
GLOBAL
HEALTH
NETWORK
ASIA



Panel and agenda

Welcome from chair and Pre-event poll

Professor Trudie Lang - Professor of Global Health Research; Director of The Global Health Network (TGHN), University of Oxford, UK

Introduction to the Pathfinder concept

Aashna Uppal - DPhil Student, The Global Health Network, Centre for Tropical Medicine and Global Health, Nuffield Department of Medicine, University of Oxford, UK

Case study from LAC: Pathfinder Birth in Brazil II and Pathfinder Vacina Maré

Dr. Larissa Marques - Data Coordinator of Fiocruz (Rio de Janeiro) at The Global Health Network Latin America & the Caribbean (TGHN LAC)

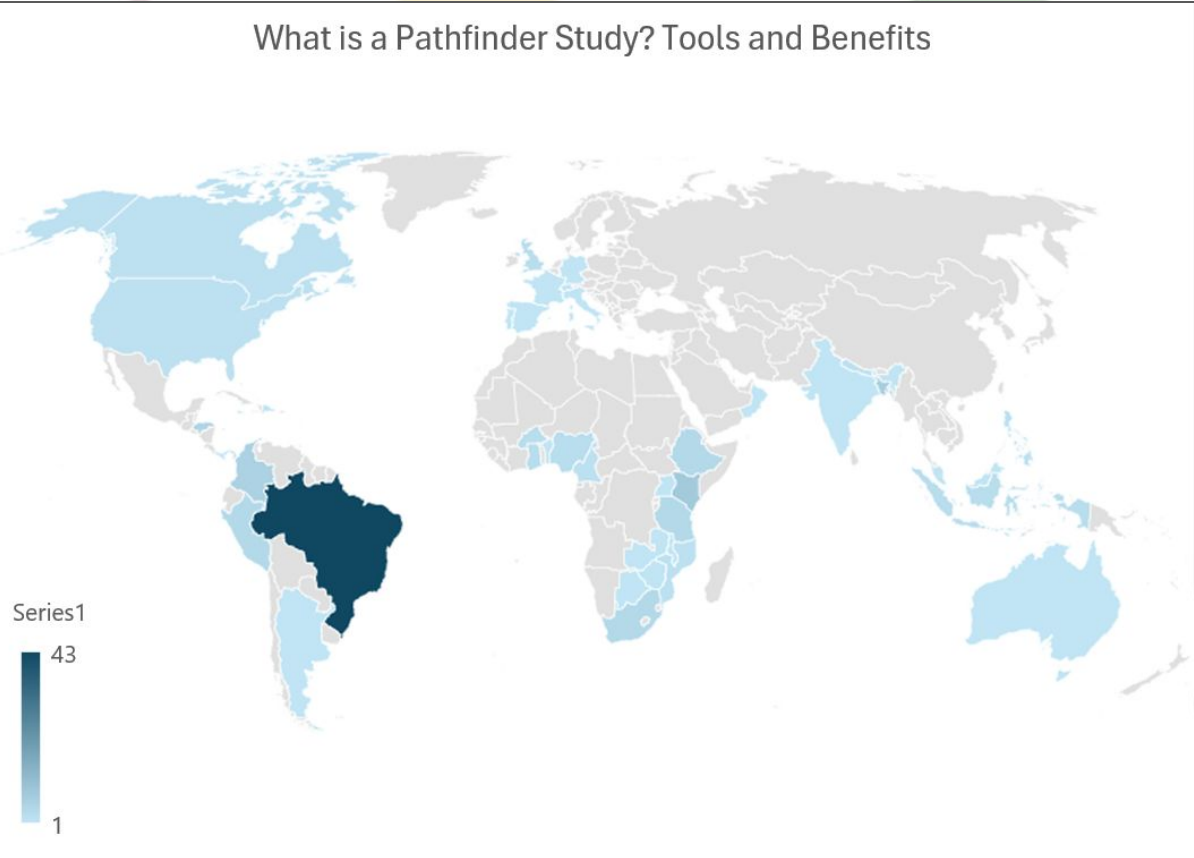
Pathfinder series activities

MSc Laís Araujo - Researcher of Fiocruz (Rio de Janeiro) at The Global Health Network Latin America & the Caribbean (TGHN LAC)

Panel discussion and Q&A

Registered interest in today's webinar

	Country	Count
1	Brazil	43
2	Kenya	8
3	Bangladesh	7
4	Colombia	6
5	Honduras	5
6	Peru	4
7	South Africa	4
8	Tanzania	4
9	Ethiopia	4
10	Burkina Faso	3
11	United Kingdom	3
12	Nigeria	3
13	Ghana	3
14	Indonesia	3
15	United States	2
16	Philippines	2
17	Mozambique	2
18	Cameroon	2
19	Canada	2
20	Nepal	2
	Total	
40		132



 *This presentation will be held in English.*

Welcome from our chair

Professor Trudie Lang

**Director, The Global Health Network,
University of Oxford, UK**

The Global Health Network

Equity in where research happens, who leads & who benefits

Health research methods are evolving fast – **new approaches should benefit everyone, everywhere**

Too few studies are undertaken in the Global South – the 90:10 Gap persists



Of those, too few are led by local researchers and are not tackling local priorities



Old norms of capacity building focus on one disease, product or protocol



A trusted facility used by researchers and research organisations for mobilizing knowledge and delivering capacity and abilities to teams over the long-term in the workplace ; Enabling research where evidence is lacking



A WHO collaborating Centre for research information sharing and capacity development

Globally Unique – transferring know-how across disease areas, types of research and between organisations, networks & regions

Communities of Practice

Vast interconnected communities of Practice mobilizing know-how across research topics and diseases

Active dissemination: raising standards & creating efficiency by transferring excellence and know-how between research projects and programmes

Applying the strongest information management technology so researchers anywhere can have the same access to the best methods, processes and training

The collage features several text boxes and images. At the top right, a photo shows three people in a meeting. Below it, a grid of text boxes describes various networks: COVID-19, sSCoRN (South-South Collaborative Research Network), Global Health Data Science, AICDC (Africa Interdisciplinary Collaborative Centre), DAC (Digital Africa Centre), EBP GP (Evidence-Based Practice Group), Global Health Innovation Accelerator, Global Community for Injury Research, GEMRI (Global Evidence-based Medicine Research Initiative), and the Global Health Network Africa. Each box includes a brief description of the network's mission and activities. At the bottom right, a photo shows a group of people in a field setting, possibly conducting research or community work.

Workplace based implementation of research skills – by doing

Working within existing networks, research organisations and in communities

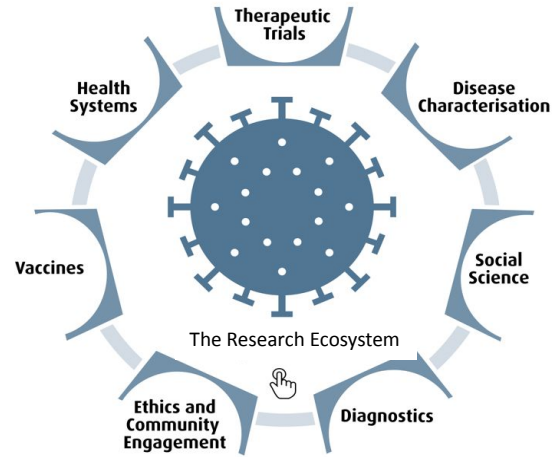
Cascading research skills across healthcare settings

Delivering learning-by-doing in specific studies to share expertise beyond centers of excellence, to support lasting, leading and internationally competitive research teams.

This knowledge mobilisation works as the barriers and knowledge don't differ between diseases



A WHO collaborating Centre for research information sharing and capacity development



The Health Research Ecosystem - *The whole set of evidence vital to understand, treat, prevent and manage any disease*

The Health Research Cycle - *The required steps and processes for all studies – that don't vary between diseases*

Learning-by-doing generates evidence to tackle local priority health burdens & creates active abilities in place to spot and stop a new outbreak.

The Global Health Network does this at scale by active knowledge sharing and supporting teams

Used by organisations such as WHO, CEPI, IDRC, EDCTP and Wellcome
To reach the research community and deliver systematic methods and research system strengthening



Sharing expertise through **joined up** tools, resources, webinars, workshops, training & career development

Welcome to the Global Health Training Centre

Online training
Free elearning courses in global health research for staff of all roles, in all regions and covering all disease areas, developed by the Global Health Network in collaboration with respected partners such as the World Health Organization

Webinars
Online workshops and seminars in global health research, spanning research disciplines, regions, and therapeutic areas, aiming to foster collaboration, facilitate discussion, and celebrate advances and achievements towards faster and better research for health

Professional development
Build your professional profile, create your CV and track your career in global health research as it develops. This flexible framework covers all the competencies that should be demonstrated by a research team to carry out a successful study

Essential Research Skills Training Curriculum

This study was developed as a collaboration between the Special Programme for Research and Training in Tropical Diseases (SPRTD) and the Global Health Network (GHN).

Developing an Evidence-led Essential Research Skills Training Curriculum: Delphi Study

Stage 1: Knowledge Gap Analysis

Stage 2: Pilot questionnaire

Stage 3: Mapping

Good Clinical Laboratory Practice

Research Ethics Online Training

Introduction to Clinical Research 7 module
An overview of the basic concepts of clinical research, focusing on the main areas of why and how clinical research is carried out, the importance of ethics in research, and an outline of the five main clinical study designs.

English | Español | Français | Portuguese | Swahili | Wili | 中文

RESEARCH PROCESSES & METHODS | SOCIAL SCIENCE, ETHICS & COMMUNITIES

INFECTION, IMMUNITY & RESISTANCE | WOMEN & CHILD HEALTH

Workshops
Workshops are a valuable and engaging way to learn, providing a fantastic opportunity for collective training sessions, skills transfer, networking and information sharing.

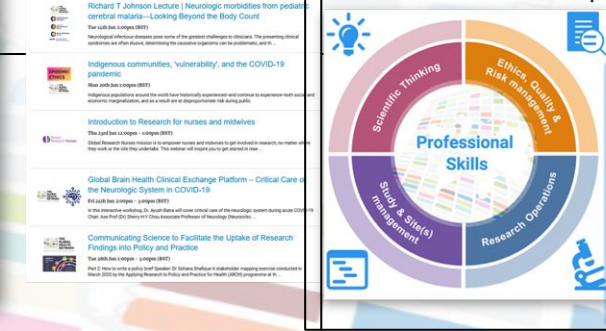
OSITI

- Migrant Communities and the COVID-19 Pandemic: Ethical considerations
- Richard T. Johnson Lecture | Neurologic morbidities from pediatric cerebral malaria - Looking Beyond the Body Count
- Indigenous communities, 'vulnerability', and the COVID-19 pandemic
- Introduction to Research for nurses and midwives
- Global Brain Health Clinical Exchange Platform - Critical Care of the Neurologic System in COVID-19
- Communicating Science to Facilitate the Uptake of Research Findings into Policy and Practice

AFRICA

- Research in Global Health Emergencies
- Africa TIC five weeks workshop
- Research Ethics during Epidemics
- Laboratory Quality Control
- Infection Prevention and Control Audit
- Grant Writing Workshop
- Introduction to Scientific Writing
- Laboratory quality control
- PCR/NGS Workshop
- Nigeria Workshop 2021
- Treatment protocols and approaches: Case differences: COVID diagnosis of infectious diseases
- Africa's capacity for real-time outbreak response: Case differences: COVID diagnosis of infectious diseases
- Implementation of novel diagnostics
- Improving clinical trial conduct in Africa

GLOBAL



100,000 people taken courses

Care competencies

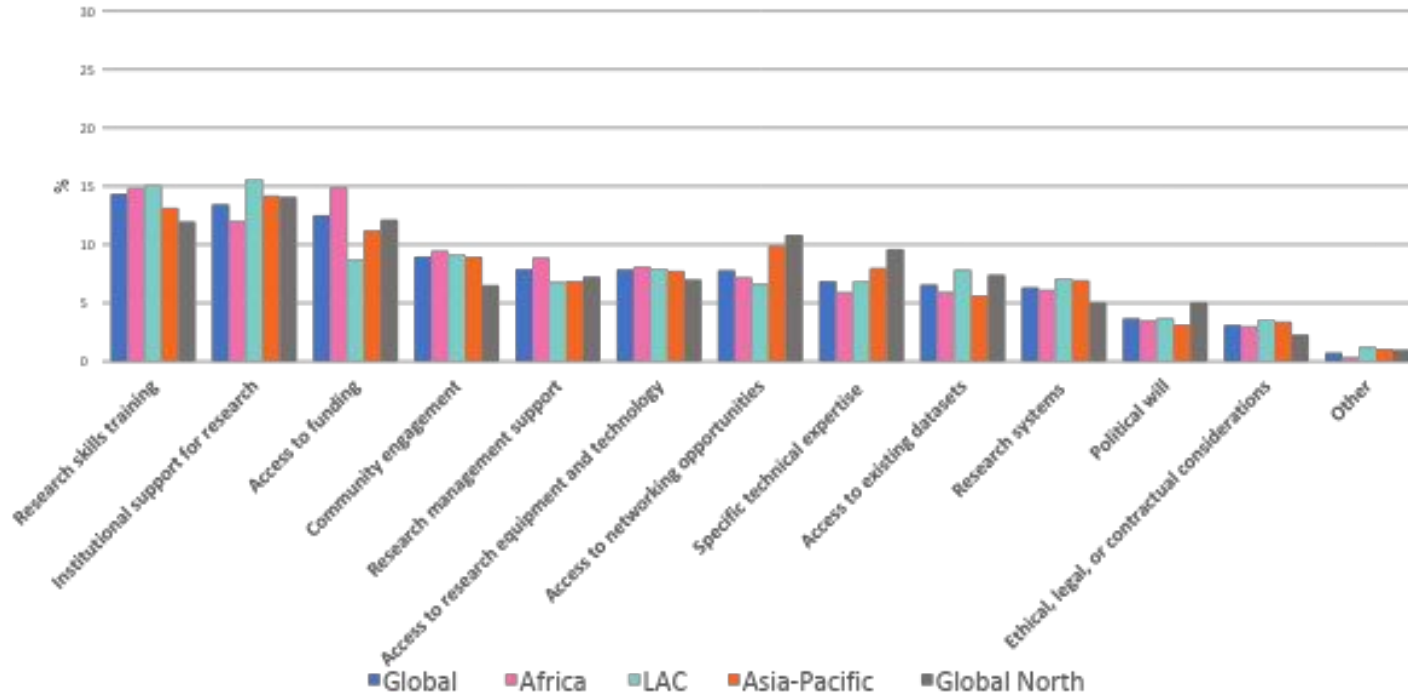
Ethics, Quality & Risk management Area

Blended and Remote Delivery Performance

- Many different collaborators
- Open access, globally applicable
- Peer reviewed, regularly updated
- Certificate issued > 80% in quizzes

Data from 6,000 researchers and health workers in two studies – asked about the barriers to leading health research studies

The barriers don't differ by disease, region or type of research. This is the good news, these cross-cutting gaps are solvable – at scale.



Delivers long-term learning, resources and career impact journeys, like this....

Research skills and outputs



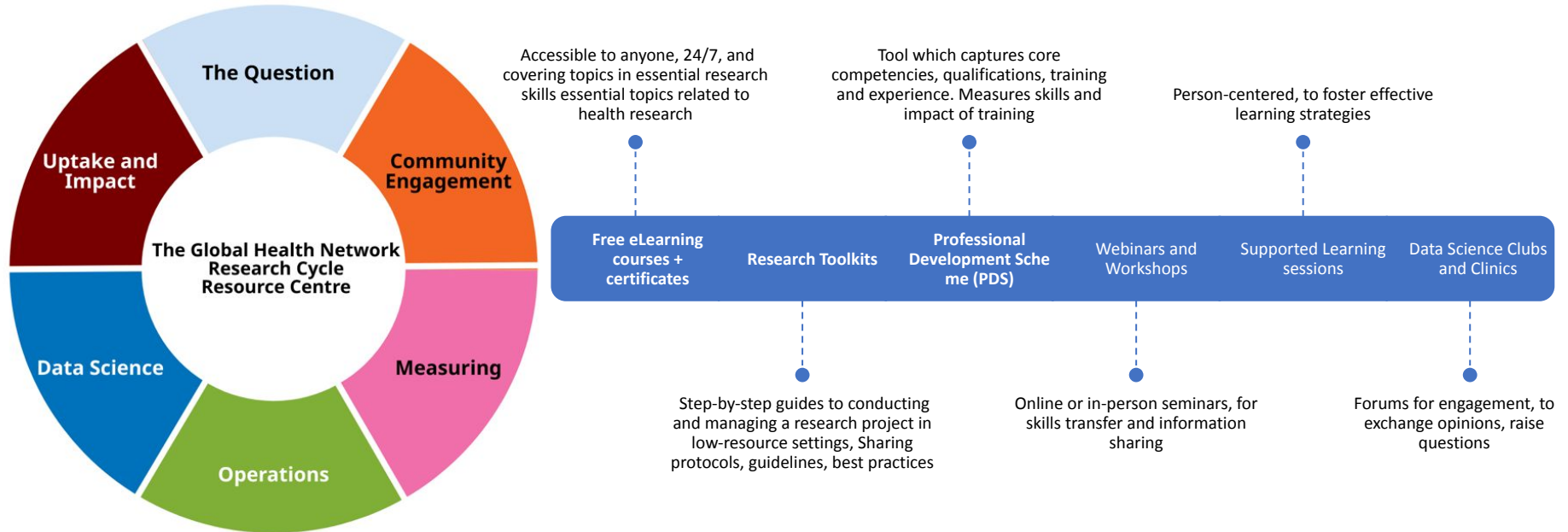
Regional in-person Capacity & Skills Sharing Activities



Metric	
Online courses taken	4.5M
Visits to the platform	Over 40M
In-person events attended	Over 5,000
Resources downloaded	Over 3M
Attended a webinar	Over 25,000

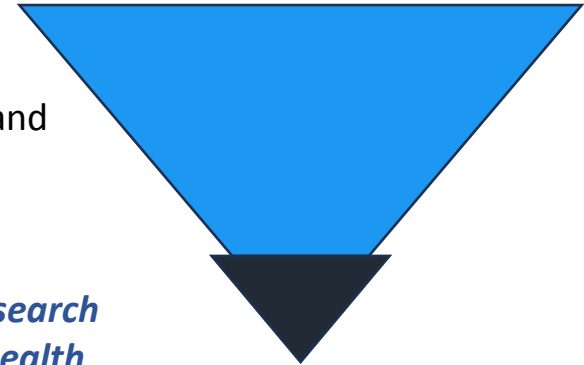
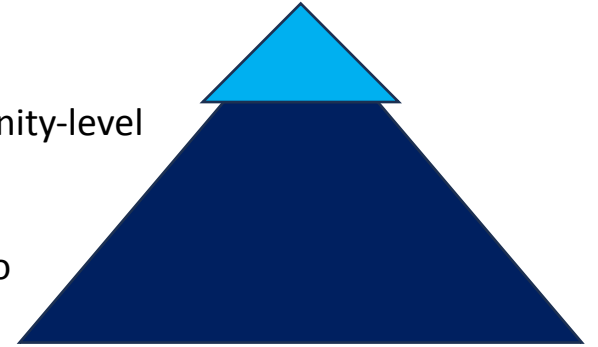
Time

Access to Resources and Training – discovering what they didn't know



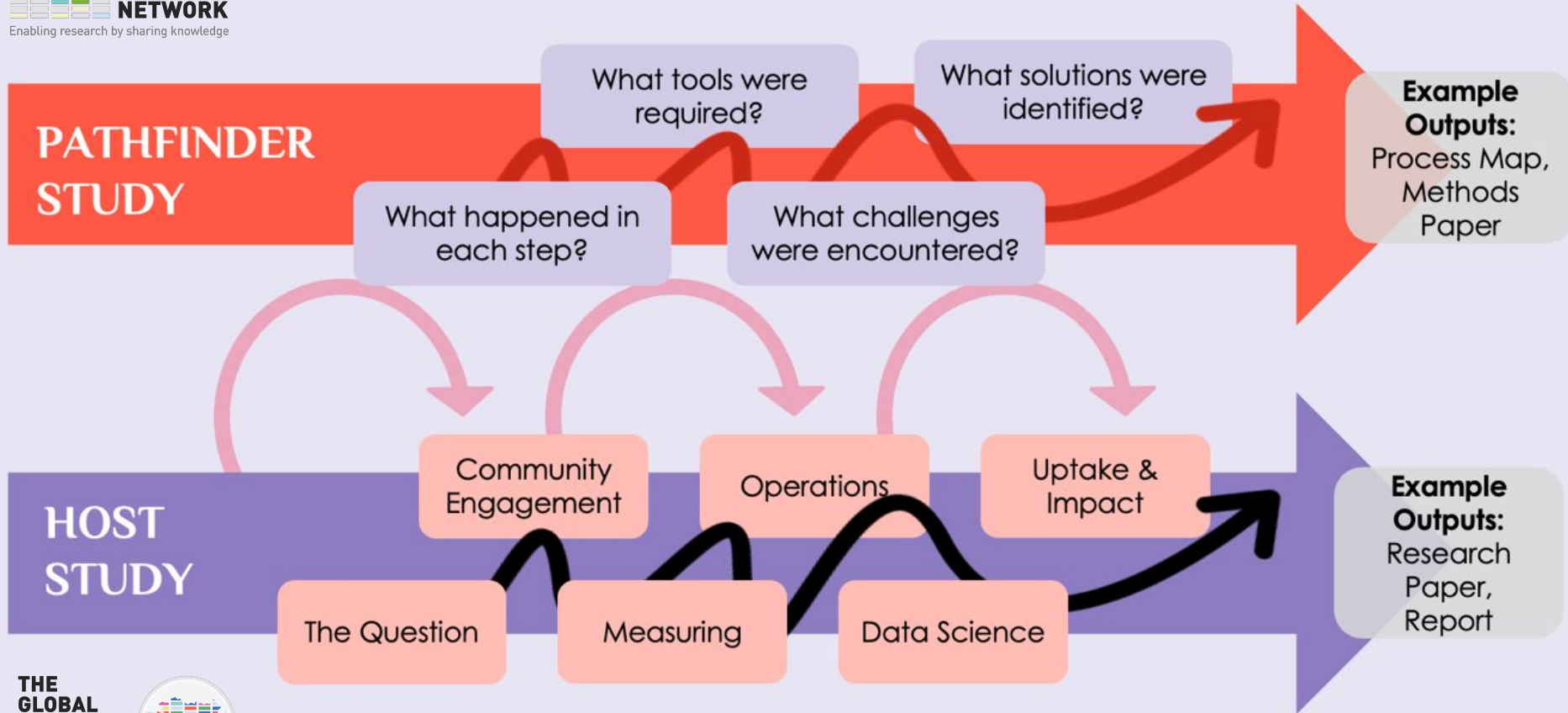
Flipping the Research Pyramid

- Shifting focus from elite, top-level research units to grassroots, community-level professionals.
- Building capabilities and leadership among local healthcare providers to conduct research.
- Moving away from reliance on a small number of specialized units, often led by foreign experts.
- Prioritizing research on diseases and health challenges that are most relevant to local communities.
- Enhancing the ability of local health systems to respond to emergencies and pandemics.



This approach emphasizes the power and potential at the base of the research pyramid, where local professionals are directly involved in addressing health challenges.

Pathfinder Studies



Thank you.

THE
GLOBAL
HEALTH
NETWORK
LATIN AMERICA AND
THE CARRIBEAN



THE
GLOBAL
HEALTH
NETWORK
ASIA

