

 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)

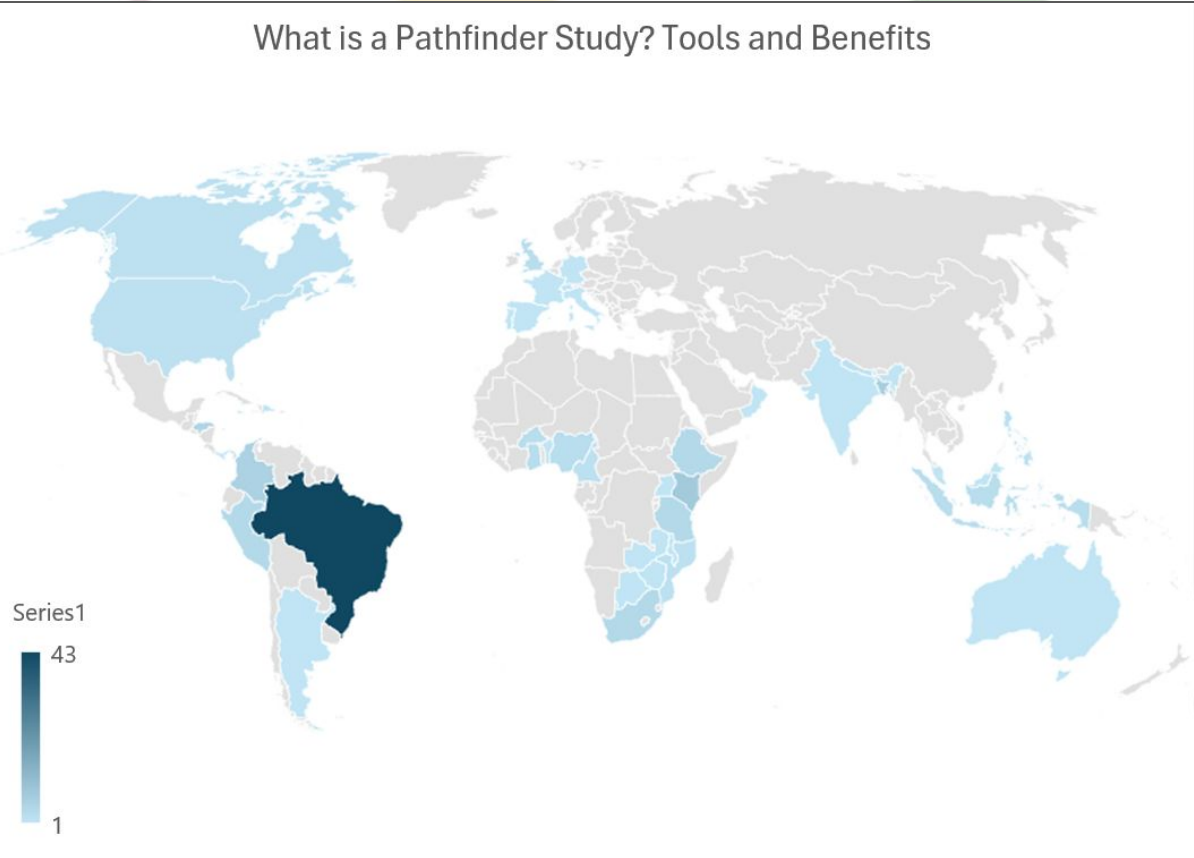
Pathfinder series activities

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 Portuguese.

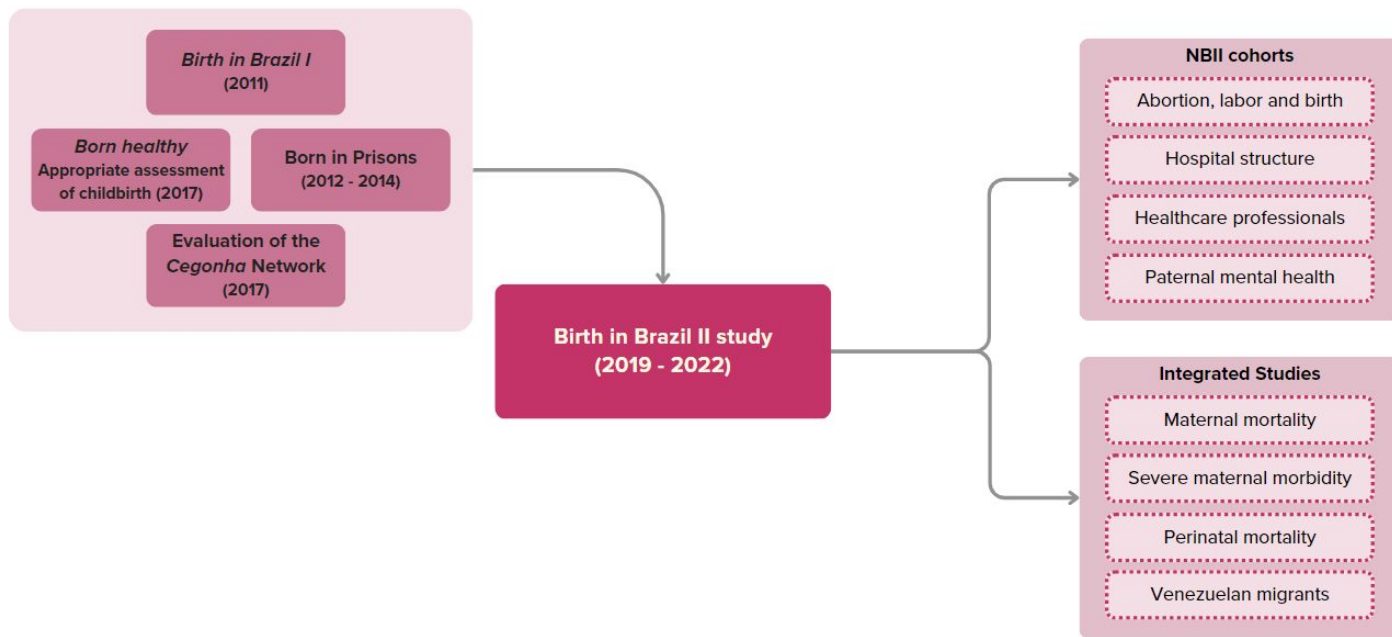
Case study from LAC: Pathfinder Birth in Brazil II and Pathfinder Vacina Maré

Larissa Pruner Marques

**Data Coordinator of Fiocruz (Rio de Janeiro) at
The Global Health Network Latin America & the
Caribbean (TGHN LAC)**

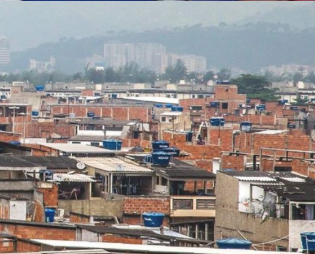


BIRTH BRAZIL II

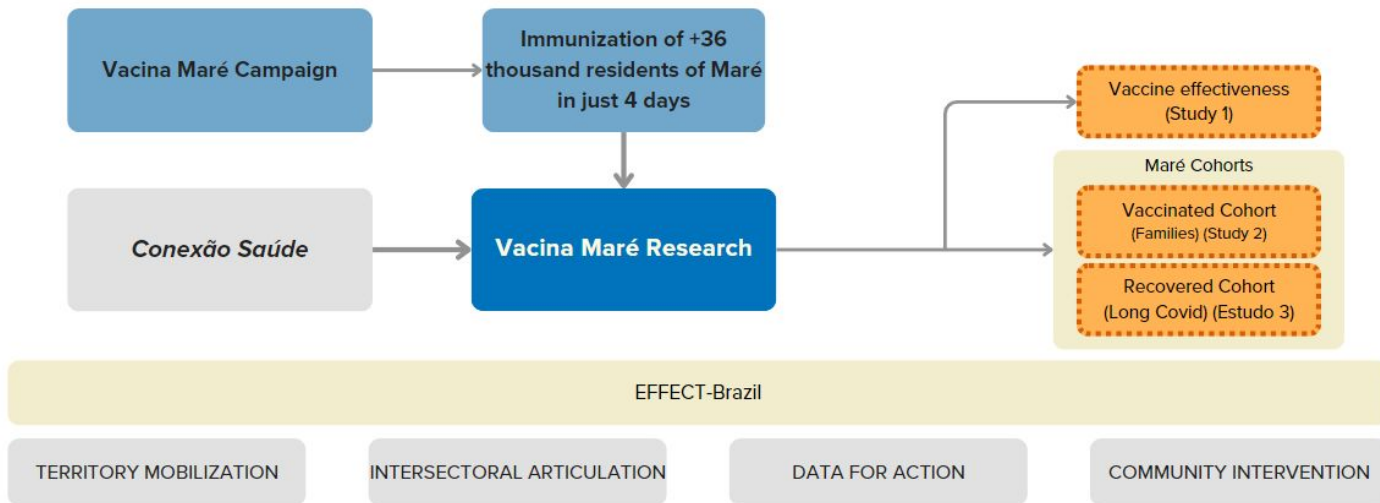


Research Group on Women's, Children's and Adolescents' Health - Sérgio Arouca National School of Public Health (ENSP/Fiocruz)

<https://nascernobrasil.ensp.fiocruz.br/>



VACINA MARÉ



<https://www.vacinamare.org.br/>

Realização
Organization

redesmaré

Rio
PREFEITURA SAÚDE

Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz

SUS

Parceria
Partnership

PUC

ISGlobal
Barcelona
Institute for
Global Health

Apoio
Support

HDRUK
Health Data Research UK
ICODA
Instituto de Ciência e Saúde

W
wellcome

UKaid

Instituto
Todos
pela
Saúde

FAPERJ
Fundação de Amparo à Pesquisa do Estado do Rio de Janeiro

Pathfinder study: methodology

Initial steps

Documental
Analysis

Roundtable
Discussion

Interviews

- ★ Host study selection
- ★ Pathfinder presentation
- ★ Referee researchers selection
- ★ Term of reference (outputs, outcomes and work process)

- ★ Website
- ★ Articles
- ★ Reports
- ★ Project proposal submitted to ethics committee

- ★ Script with main axes: skills and tools, challenges and solutions
- ★ Workshop
- ★ 7 Roundtables (n=24)

- ★ Semi structured
- ★ 10 key actors

Pathfinder study: outputs

Challenges, solutions and learnings

Pathfinder

BIRTH IN BRAZIL II

Challenges, solutions and learnings



The **Pathfinder**, a study based on a research project, employs a methodological approach to map key stages and indicators, helping to identify obstacles and solutions, as well as capturing and sharing the tools and methods used by the project.

The “Nascer no Brasil II” (Birth in Brazil II) study, a continuation of the national study Nascer no Brasil, was chosen as Pathfinder due to its continued existence as a successful research project that has significantly contributed to the improvement of public policies, legislation and care practices in reproductive health of women and newborns. The mapping enabled challenges and solutions to be identified, resulting in valuable lessons that can be applied to other projects.



PATHFINDER: DATA-DRIVEN PROCESS MAPPING FOR CAPACITY BUILDING IN RESEARCH

Pathfinder is a study based on a research project (called a host study) that uses a methodological approach based on process mapping of research cycles contributing to other projects, especially those built in research environments with few resources, can be nourished with tools, solutions and lessons learned from exemplary studies.

PATHFINDER BRIEF

VACINA MARÉ

CHALLENGES, SOLUTIONS AND LESSONS LEARNED

Pathfinder, a study based on a research project, uses a methodological approach that maps key stages and indicators, supports the identification of obstacles and solutions, and captures and shares tools and methods adopted by the project. The Vacina Maré Research was selected for **Pathfinder** as a successful example, with significant impacts on collective health and the community, as well as addressing community and scientific issues collaboratively. Mapping the research allowed challenges and solutions to be identified, with valuable lessons for other projects as well.



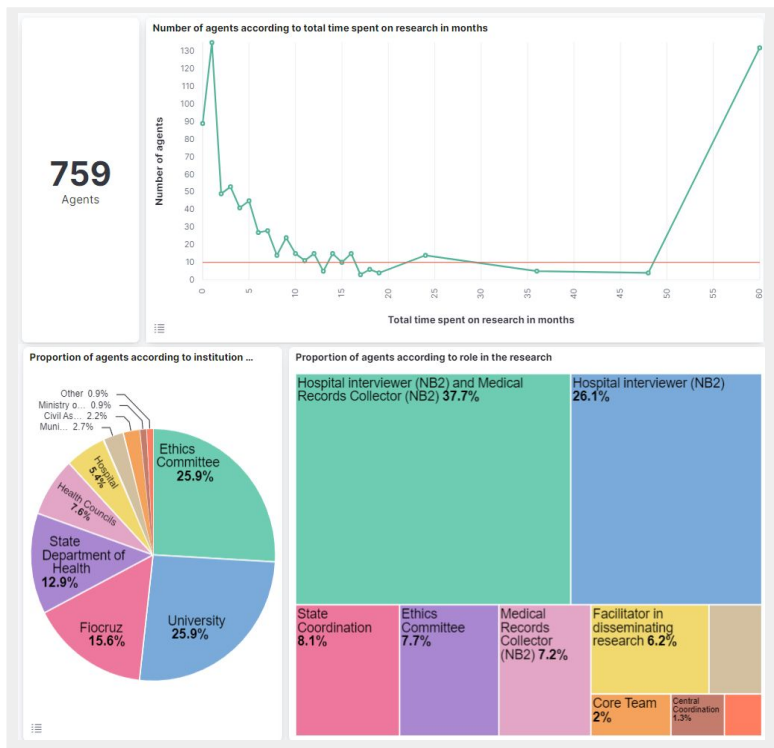
1. PATHFINDER: DATA-DRIVEN PROCESS MAPPING FOR CAPACITY BUILDING IN RESEARCH

Pathfinder is a study based on a research project (called a host study) that uses a methodological approach based on processes mapping of research cycles, helping other projects, especially those built in under-resourced research environments, to draw tools, solutions and lessons learnt from exemplary studies. **Pathfinder's** objectives involve:

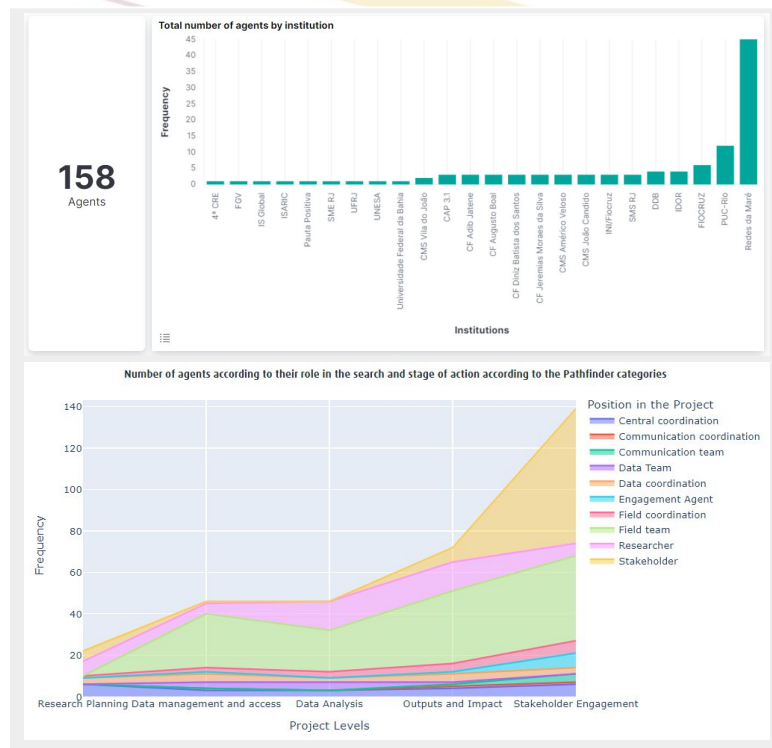
Pathfinder study: outputs

Dashboard

Birth in Brazil II



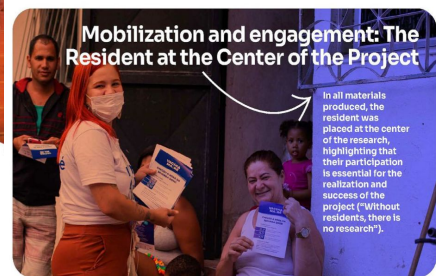
Vacina Maré



Pathfinder study: outputs

Toolkits

Favelas and science: how to do research in peripheral territories



Mobilization and engagement: The Resident at the Center of the Project

In all materials produced, the resident was placed at the center of the research, highlighting that their participation is essential for the realization and success of the project ("Without residents, there is no research").

PESQUISA VACINA MATERÉ

Developing a dashboard to visualize agents and stakeholders



- HOME
- 1. PATHFINDER PROJECTS
- 1.1. STAKEHOLDER ENGAGEMENT
- 2. THE DASHBOARD
- 2.1. TOOLS AND SKILLS
- 3. ESTABLISHING OBJECTIVES
- 3.1. DEFINING VARIABLES
- 4. STEP-BY-STEP
- 5. OUTCOMES



This toolkit aims to demonstrate the steps, materials and information needed to create a **personalised dashboard** that displays relevant information about the **agents and stakeholders involved in a study**.

Strategies for selecting the information to be displayed, possible platforms for presenting the data and options for customising the dashboard layout will be presented. This will make the dashboard development process more efficient, helping teams to deepen their understanding of the agents involved and their role and relevance in conducting a study.

What will I find in the toolkit?

Qualitative methodology for Pathfinder - Tracker

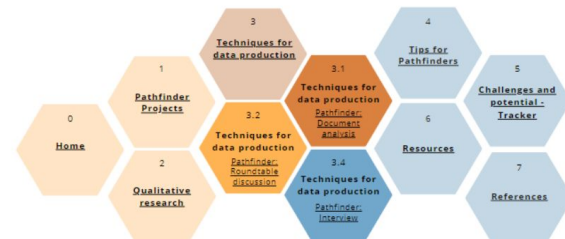


- HOME
- 1. PATHFINDER PROJECTS
- 2. QUALITATIVE RESEARCH
- 3. TECHNIQUES
- 3.1. DOCUMENT ANALYSIS
- 3.2. ROUNDTABLE DISCUSSION
- 3.3. INTERVIEW
- 4. TIPS
- 5. CHALLENGES AND POTENTIAL
- 6. RESOURCES
- 7. REFERENCES



Pathfinder Pathfinder is an "add-on" study to a research project (host study) that uses a methodological strategy to map essential steps and fundamental indicators to help detect challenges and solutions. Additionally, it facilitates the capture and sharing of tools and techniques employed in the host study.

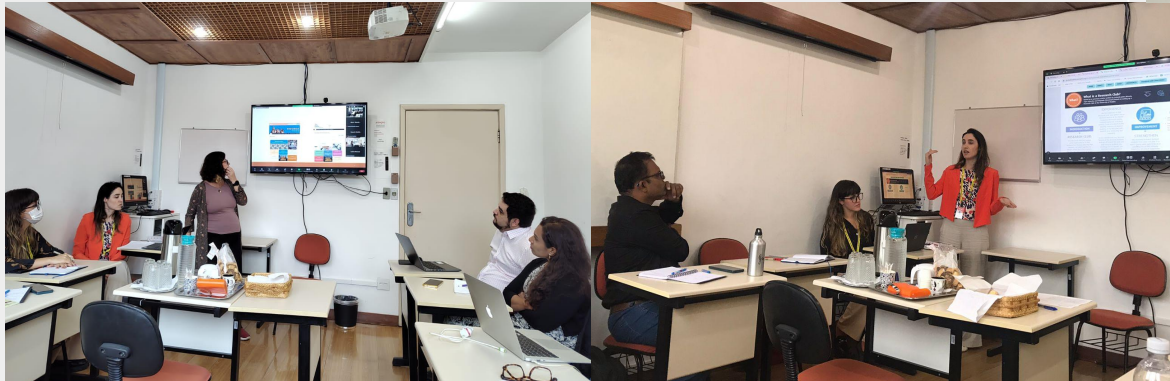
The purpose of this toolkit is to present how **qualitative research** can contribute to **mapping** the stages of the host study, in the most reliable way possible. In this way, we will present some qualitative research techniques and how they can be used in the Pathfinder methodology.



Pathfinder study: outputs

Workshops

- ★ Tools for fostering engagement and mobilisation in public health (Brasil, India and Malaysia) (oct 2023)
- ★ Pathfinder Tracker: qualitative methodology (july 2023)



Pathfinder study: outputs

Webinars

WEBINAR

Getting started with R for Health Data Science

25th Oct 2023, 8:00 (Rio de Janeiro), 12:00 (London),
13:00 (Cape Town), 17:00 (Dhaka)

REGISTER



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HDRGlobal
Health Data Research



WEBINAR

Simultaneous translation
into ENG-SPA-PT

The use of REDCap beyond surveys and typical databases: *Efficiency in research*

Dec 14 2023, 13:00 GMT / 10:00 GMT-3 (BR/AR)

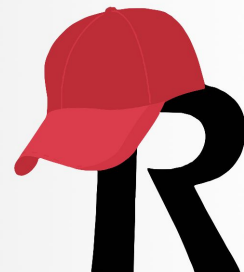
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Enabling research by sharing knowledge



Pathfinder Projects

PORTUGUÊS

ESPAÑOL

The **Pathfinder projects** are associated with host studies and investigations into public health challenges. They use an organized and critical approach to process mapping research cycles, identifying obstacles faced by the host study, such as those related to skills gaps, technological infrastructure, systems and data tools. Therefore, they seek to help identify solutions to overcome these obstacles, expand the capabilities of the agents involved and boost scientific production and collaboration.

- **About Pathfinder Projects**
- **The Pathfinder global community**
- **Pathfinder resources**

Discover the Pathfinder Projects of the Fiocruz Hub



Vacina Maré Pathfinder



Birth in Brazil II Pathfinder

<https://lac.tghn.org/proyectos-pathfinder/>

Final considerations

The moments promoted by Pathfinder for mapping the research through document analysis, roundtables and interviews triggered a process of **individual and collective evaluation** among the host study team members, **recognising the complexity** of the host studies, but also realising the **great effort** and **accomplishments**.

The lessons learnt can **guide** similar future research, highlighting the importance of careful planning, flexibility in implementation, and the search for sensitive and effective approaches.

In addition to the great reflection provided by Pathfinder, other resources have been produced, not only for the team, but also for developing **research capacities for other studies**.



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Henrique Gomes
Diana Souza
Grazielle Viana
Amanda Batista
Leonardo Bastos
Silvio Hamacher
Thiago Wendel

Thank you.

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