

ICCP ECHO: Identifying Research Priorities and Opportunities in NCCP Implementation

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Today we'll talk about research related to **NCCPs** in two ways:

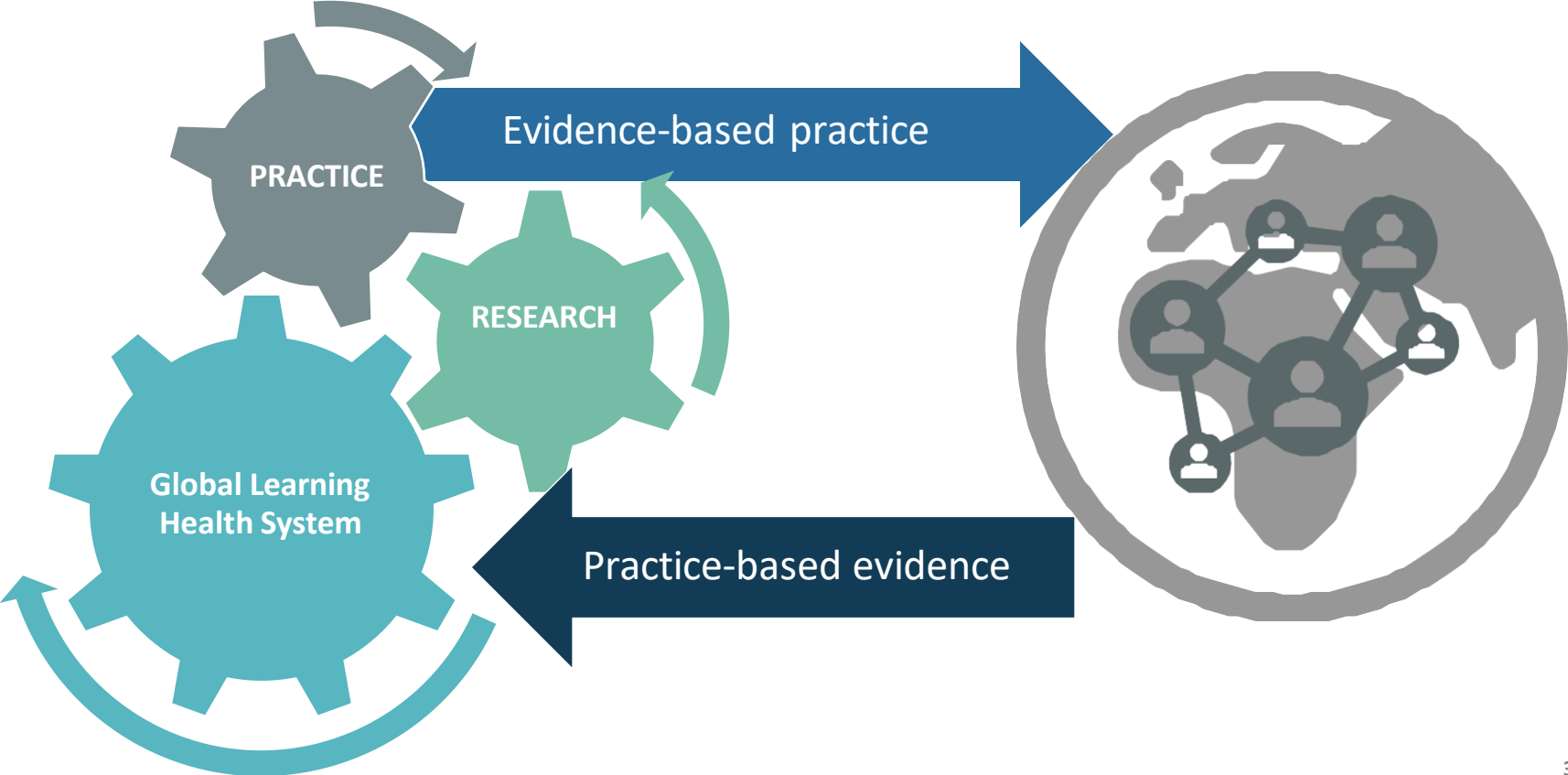


1. Research **Priorities/**
Research Agendas
IN NCCPs



2. Research **ON** NCCP
Development and
Implementation

Research and practice as part of a global learning system



From the 2023 Global Review of NCCPs:

- 81% included strategies related to cancer research
- 45% had strategies related to clinical trials
- 42% included strategies related to funding research activities
- 38% had strategies related to the development of a national research agenda

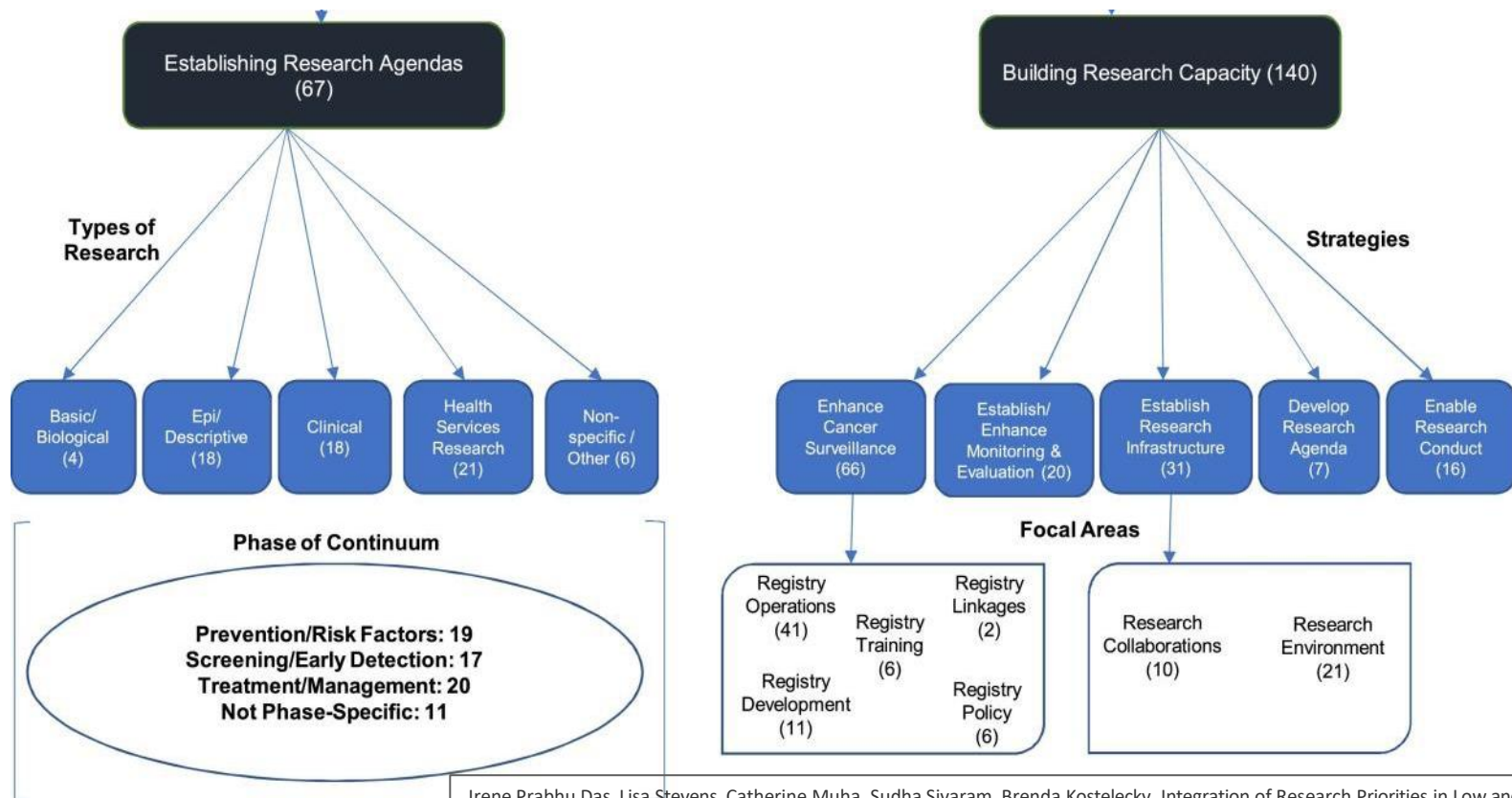
National cancer control plans: a global analysis

Yannick Romero, Dario Trapani*, Sonali Johnson, Zuzanna Tittenbrun, Leslie Given, Karin Hohman, Lisa Stevens, Julie S Torode, Mathieu Boniol, André M Ilbawi*

The changing global landscape of national cancer control plans

*Yannick Romero, Zuzanna Tittenbrun, Dario Trapani, Leslie Given, Karin Hohman, Mishka Kohli Cira, Kalina Duncan, Andre Ilbawi, Lisa M Stevens, on behalf of the NCCP Global Review Consortium**

Findings from: *Integration of Research Priorities in Low and Middle-Income Countries: A Qualitative Analysis of National Cancer Control Plans (2019)*



Irene Prabhu Das, Lisa Stevens, Catherine Muha, Sudha Sivaram, Brenda Kostecky, Integration of Research Priorities in Low and Middle-Income Countries: A Qualitative Analysis of National Cancer Control Plans, Journal of Cancer Policy, Volume 202019, 100190, ISSN 2213-5383, <https://doi.org/10.1016/j.jcpc.2019.100190>.

How NCCPs Advance Research

Examples from National Cancer Control Plans



FOCUS

What the NCCP
Addresses



EXAMPLE

From National Plan



KEY ACTIONS

Simplified



PURPOSE

Why It Matters

1



**Establishing a
research agenda:
Research tied to
each goal in the
NCCP**



United States
(2023 National
Cancer Plan)

Goal 1:
Prevent cancer and
reduce risk

- Support prevention research (causes, precancerous lesions, new approaches)
- Analyze precancerous lesions to find new prevention targets
- Study genetic and environmental risk factors



**Build evidence to
prevent cancer and
reduce risk**

2



**Establishing a
research agenda:
Research to inform
policy and practice
in the NCCP**



Kenya
(2023–2027 National
Cancer Control
Strategy)

Pillar 5:
Strategic Information,
Registration,
Surveillance and
Research

- Update and implement national research agenda
- Create repository and data-sharing framework
- Strengthen data systems and cancer registries
- Promote use of research in policy and practice



**Ensure research
informs policies
and improves
cancer control**

How NCCPs Advance Research

Examples from National Cancer Control Plans



FOCUS

What the NCCP Addresses



EXAMPLE

From National Plan



KEY ACTIONS

Simplified



PURPOSE

Why It Matters

3



Building research capacity: Research funding plan highlighted in the NCCP



Nigeria

(2018–2022 National Cancer Control Plan)

Goal 6:

Provide high-quality cancer data for research and planning

- Establish dedicated cancer research fund
- Allocate funds from identified sources (e.g., companies, government)
- Build capacity for competitive grant proposals



Sustainable funding and skilled workforce to support cancer research

4



Building research capacity: Ensuring M&E of the NCCP



Malawi

(2019–2029 National Cancer Control Strategic Plan)

Thematic Area 6:

Cancer Control Research, Monitoring and Evaluation

- Use standard data tools and ensure quality
- Develop M&E plan and reporting database
- Create indicators and improve data collection
- Enact mandatory reporting of cancer



Monitor progress and improve programs through quality data

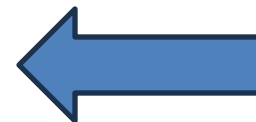
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Research: Policy Implementation Science

- The scientific study of methods to promote the successful uptake of evidence-based policies and interventions into routine practice, to maximize health benefits.
- It helps us move from *what works* to *how to make it work here*.

In the context of the ICCP,
it means...

Bridging the Gap

Between a written National Cancer Control Plan and its real-world impact on public health.

Understanding Barriers

Systematically identifying the challenges and facilitators to executing cancer control strategies in diverse settings.

Ensuring Impact

Making sure our proven, evidence-based practices are adopted effectively to improve cancer outcomes globally.



ICCP Research Working Group

A new initiative in 2026



IDENTIFY: Create a focused group to identify research opportunities, gaps, and training needs related to national cancer control plans



COLLABORATE: provide a forum for partners and researchers to actively collaborate on novel approaches to NCCP research and share methodologies and findings



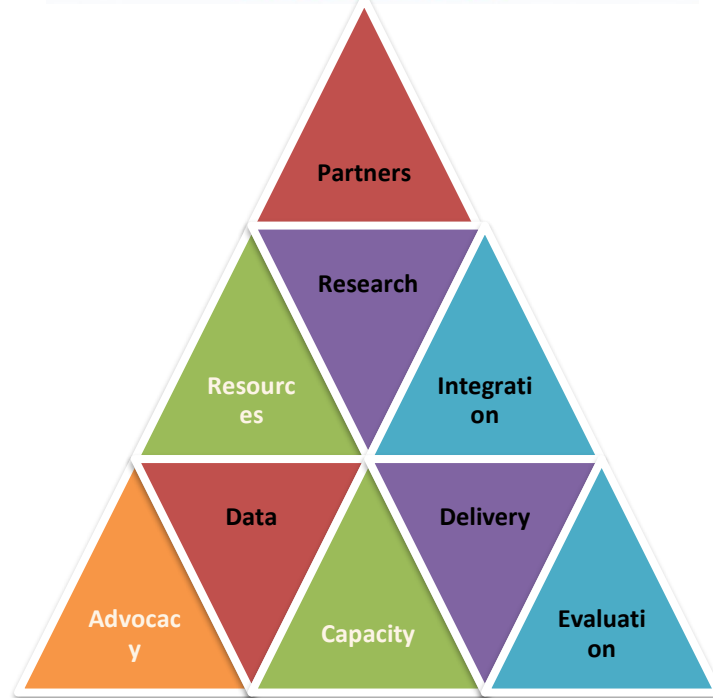
LEVERAGE: engage the knowledge and commitment of ICCP partners and ECHO program country cancer planner experts to conduct high-impact implementation research



ICCP ECHO for NCCP Implementation

A knowledge-sharing community of practice for countries implementing NCCPs through a collaborative learning approach

MAIN IMPLEMENTATION STRATEGIES



Participating Teams 2020-2026

1. Bhutan
2. Burundi
3. Cameroon
4. Eswatini
5. Gambia, The
6. Guinea
7. India
8. Indonesia
9. Kenya
10. Malawi
11. Nigeria
12. Rwanda
13. Sierra Leone
14. Sri Lanka
15. Tanzania
16. Uganda
17. Zambia
18. Zimbabwe

NCCP Governance Sub-Study

Of the 2023 Global Review of NCCPs





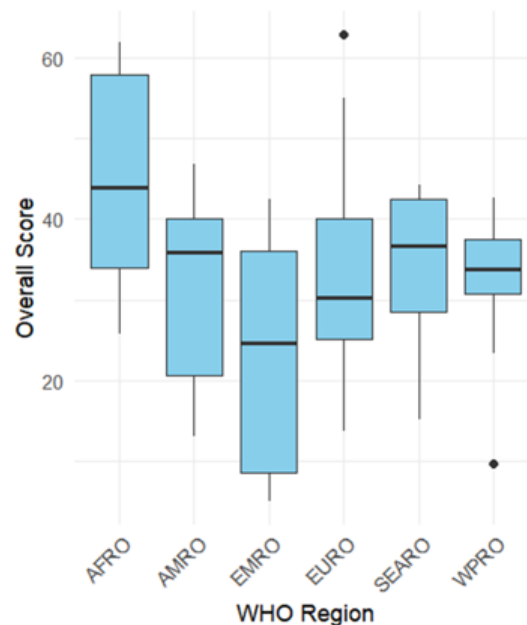
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Exploring elements of governance in the development and implementation of national cancer control plans

Douglas M. Puricelli Perin ^a, Mishka Kohli Cira ^b  , Xolisile Dlamini ^c, Venus Mushininga ^d, Annet Nakaganda ^{e f}, Suraj Perera ^g, Yannick Romero ^h, Zuzanna Tittenbrun ^h, Kalina Duncan ^b



In Summary

- Why include research in the NCCP
 - Understand the local burden of disease
 - Address contextually relevant needs across the cancer continuum
 - Measure cost, accessibility, and impact of cancer control measures
- Key research components to include in the NCCP
 - Establishing the research agenda
 - Building research capacity (including cancer surveillance)
 - Developing research collaborations/partnerships
 - Ensuring dissemination and implementation of findings
- Research Opportunities on NCCP Implementation

Discussion Questions

1. *What are the most critical knowledge gaps that, if addressed, would improve your NCCP implementation efforts?*
2. *What kinds of research on implementation of NCCP interventions can be realistically conducted within your existing programs?*
3. *How are your research agendas in your NCCP set in your country?*



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