ExpandNet/WHO Toolkit for Scaling Up Health Innovations

A set of resources to help public health professionals to:

1. design pilot projects and other implementation research to facilitate future scale up
2. develop a scaling up strategy for successfully tested interventions
3. strategically manage the scaling-up process
4. access publications and other scaling-up resources

ExpandNet is a global network of public health professionals seeking to advance the practice and science of scaling up successful health innovations tested in pilot, experimental and demonstration projects. It grows out of the implementation of the WHO-sponsored Strategic Approach. While originally based on experience in the field of reproductive and primary health care, ExpandNet's tools and expertise are proving relevant for a range of interventions in global health.

This toolkit contains:

- Background information about ExpandNet
- The various tools published by ExpandNet/WHO to support successful scaling up of health innovations
- A linked bibliography of resources and publications on scaling up from several fields and
What are K4Health Toolkits?

K4H Toolkits are electronic collections of carefully selected information resources on a particular topic for health policy makers, program managers, and service providers. They are based on a continuous publishing principle that allows them to evolve after publication to capture additional resources and to identify and fill remaining information gaps.

Who was involved in building this toolkit?

The ExpandNet toolkit was developed by the ExpandNet Secretariat, based on resources housed on the ExpandNet website. WHO supported the development of this resource and is the publisher of several of the joint ExpandNet/WHO publications.

How can I contact the collaborators of this toolkit?

The ExpandNet Secretariat invites readers to suggest additional publications that could be included in the Scaling-up Bibliography. Comments and feedback on the ExpandNet/WHO tools that are contained in this toolkit are also welcome. Also appreciated are comments on how colleagues have used the toolkit content in their work. Please contact the Secretariat at expandnet@expandnet.net.

ExpandNet Background

ExpandNet’s Mission:

Many health technologies, services and community-based interventions have the potential to improve the lives of the poor. Yet rarely is this potential fully realized. Access to effective, quality services often remains limited, resulting in unnecessarily high rates of morbidity and mortality. ExpandNet is addressing this problem.

ExpandNet seeks to ensure that the benefits of interventions tested on a small scale are expanded to reach more people, more quickly and more sustainably. Activities focus on development of tools, provision of technical assistance, advocacy, and research on the science and practice of scaling up.

ExpandNet’s Origins:

As a global network of public health professionals, ExpandNet was created in 2003 with leadership from WHO’s Department of Reproductive Health and Research and the University of...
Michigan School of Public Health. The network grew out of the global implementation of the WHO-sponsored Strategic Approach to Strengthening Reproductive Health Policies and Programs which has been implemented in more than 30 countries. The emphasis of the Strategic Approach on explicitly linking participatory needs assessment and programmatic research with scaling up led to the creation of ExpandNet.

**ExpandNet Members:**

Members of the network are from international, governmental and non-governmental organizations, academic and research institutions, ministries of health, technical assistance and donor agencies who seek to advance the science and practice of scaling up. The founding members include public health professionals who have been active participants in scaling up initiatives in countries in Africa, Asia, Eastern Europe and Latin America.

More information about ExpandNet is available through the ExpandNet website at [www.expandnet.net](http://www.expandnet.net).

**ExpandNet/WHO Scaling-up Tools and Resources**

ExpandNet, in collaboration with WHO, has produced several guidance documents based on literature reviews and the extensive experience of its members. These tools are intended for policy makers, program managers, funders, project staff, and those providing technical assistance to scaling-up initiatives. They have been used to support country teams to develop scaling up strategies, manage the scaling-up process, and guide research. The tools have also been used to assist country teams to build scaling-up capacity in national and local workshops as well as in seminars for international agencies and NGOs.

**Beginning with the end in mind: Planning pilot projects and other programmatic research for successful scaling up**

This ExpandNet/WHO guidance document provides 12 recommendations and a checklist to help build scaling-up considerations into projects at the design stage. It helps ensures that projects provide not only proof of concept but also demonstrate feasibility of implementation in the local context.

**Nine steps for developing a scaling-up strategy**

ExpandNet/WHO has published a nine-step guide in [English](http), [French](http) and [Spanish](http) to assist with
the process of developing a scaling-up strategy. This document has been used in a facilitated process of strategy development with program/project managers from a range of countries including Guatemala, Kyrgyzstan, Madagascar, Mali, Peru, Senegal, Sierra Leone, and Yunnan, China.

The Nine Step Guide can be used together with a set of worksheets in a participatory process of strategy development. The worksheets contain detailed questions related to the steps of the strategy development process. Recommendations that arise from answering these questions provide the building blocks of the scaling-up strategy.

A brief is available that lays out how ExpandNet has applied the Nine Step Guide and worksheets in a facilitated, participatory process with key stakeholders. The brief discusses the experience and some lessons learned in providing technical assistance in the process of scaling-up strategy development in eight countries.

Practical guidance for scaling up health service innovations

This ExpandNet/WHO document provides a comprehensive overview of scaling up. It focuses on how to strategically plan and manage the scaling-up process. It provides three case studies from Asia, Africa and Latin America that illustrate various scaling up concepts.

ExpandNet/WHO book with scaling-up framework and country case studies

This book, published by WHO, contains papers written by ExpandNet members which were originally presented at a Bellagio 2003 conference. It presents a framework for scaling up based on a literature review, and seven country case studies from Africa, Asia and Latin America.

20 Questions to guide development of retrospective case studies in scaling up

Documentation of the process of scaling up, as opposed to that of outcomes, is rare. ExpandNet, together with MSI, has produced guidance to support development of retrospective case studies, with such a focus. It consists of 20 questions that guide systematic analysis of the process of scaling up and can help facilitate a comparative analysis of different cases. It is helpful to use this tool together with other ExpandNet documents when preparing case studies of scaling up.

Scaling-up Bibliography

This bibliography includes publications, websites, grey literature, and conference reports that either directly address scaling up or provide valuable insights on scaling up. Included are materials from the health, development and education fields as well as selected pieces from vast
literatures on the diffusion of innovation, technology or knowledge transfer, research or knowledge utilization, research dissemination, putting research into practice as well as literature from the policy, organization and management sciences.

The bibliographic entries are grouped into the below categories. Many contain links to the original material or a way to order it.

1.) Scaling up theories, frameworks and concepts

2.) Research utilization

3.) Content-specific:
   - Health - general
   - HIV/AIDS
   - Malaria and tuberculosis
   - Reproductive health

4.) Development

5.) Education

SCALING UP THEORIES, FRAMEWORKS AND CONCEPTS


The International Bank for Reconstruction and Development / The World Bank.

Evans SH and Clark P. 2011. *Disseminating orphan innovations?*


Franco LM, Marquez L. 2011. *Effectiveness of collaborative improvement: evidence from 27 applications in 12 less developed and middle income countries?*


Gericke CA, Kurowski C, Ranson MK et al. 2003. *Feasibility of scaling-up interventions: The role of intervention design,* Berlin University of Technology, Germany, and London School of Hygiene and Tropical Medicine, U.K.


Ghiron L, Shilingi L. Kabiswa C. 2014. *Beginning with sustainable scale up in mind: initial results from a population, health and environment project in East Africa.* RH Health Matters, 2(432)8492


Gonsalves, J. 2000. "Going to scale: can we bring more benefits to more people more quickly?"

Workshop highlights presented by the CGIAR-NGO Committee and The Global Forum for Agricultural Research with BMZ (German... IRRI (International Rice Research Institute), and IIRR (International Institute of Rural Reconstruction). 10-14 April, IIRR, Philippines.


Hardee K. 2013. "Approach for addressing and measuring policy development and implementation in the scale-up of family planning and maternal, neonatal, and child health programs," Futures Group, Health Policy Project, Washington, DC.


**Implementation Science.** An open access, peer-reviewed online journal, since 2006.


Subramanian S, Naimoli J, Matsubayashi T et al. 2011. Do we have the right models for scaling up health services to achieve the Millennium Development Goals? BMC Health Services Research, 11:336.

Terris-Prestholt F, Kumaranayake L, Obasi AIN et al. 2006. From trial intervention to scale-up: costs of an adolescent sexual health program in Mwanza, Tanzania. Sexually Transmitted Diseases, 33 (10 SUPPL): S133-S139.


**IMPLEMENTATION SCIENCE**


RESEARCH UTILIZATION:


Davis, P. and P. Howden-Chapman. 1996. ?Translating research findings into health policy?. Social Science and Medicine (43)5: 865-872.


Hanson K, Cleary S, Schneider H et al. 2010. ?Scaling up health policies and services in low-and middle-income settings?, BMC Health Services Research, 10(Suppl 1):11


Reach, Effectiveness, Adoption, Implementation, Maintenance (RE-AIM) website

Shelton JD. 2014. *Evidence-based public health: not only whether it works, but how it can be made to work practicably at scale*. Global Health Science and Practice 2(3) 253-257.


**CONTENT AREAS**

**HEALTH - GENERAL**


Kirk, E., Standing H. 2005. *Institutional issues in scaling up programmes for meeting the health related needs of the very poor?. Institute of Development Studies,* University of Sussex, UK.


Global Public Health, 10(3), 366-378.


Mansour M, Mansour JB, El Swesy AH. 2010. “Scaling up proven public health interventions through a locally owned and sustained leadership development programme in rural Upper Egypt.” Human Resources for Health, 8:1


?. Social Science & Medicine, Vol 64, pp.509-520.


?. (Health Communication Insights.) Baltimore: Health Communication Partnership based at Johns Hopkins Bloomberg School of Public Health/Center for Communication Programs.


Uvin P. 1996. "Scaling up the grassroots and scaling down the summit: the relations between third world NGOs and the UN." In NGOs, the UN, and Global Governance. Eds. Thomas G. Weiss and Leon Gordenker. Boulder, Colorado: Lynne Rienner, Inc.


**HIV/AIDS**


**MALARIA AND TUBERCULOSIS**


Human resources for health, 7:85.


Scaling up Insecticide-treated netting Programs in Africa?


November 8-9, 2005. (Scaling Up Programs, P. 26).


Global Health: Science and Practice. Editorial. 2016. "Birthing centers staffed by skilled birth attendants: can they be effective at scale?"


Koblinsky, M. et al. 2006. ?Going to scale with professional skilled care.?


MacDonagh, S. 2005. ?Achieving skilled attendance for all; a synthesis of current knowledge and recommended actions for scaling up?


Martin, A., M. McEvoy, and J.W. Townsend. 1991. ?Approaches to strengthening the utilization of OR results...


" In: Simmons R, Fajans P, Ghiron L, eds. Scaling up health service delivery: from pilot innovations to policies.


DEVELOPMENT


Water Resources Management. 29: 4945.


Sauerhaft B and Hope-Johnstone I. ?Scaling up agricultural supply chains in the private sector.


**YOUTH**


Linn JF. 2011. *It's time to scale up success in development assistance*, KFW-Development Research, 7(21).


Water Resources Management. 29: 4945.


Sauerhaft B and Hope-Johnstone I. ?Scaling up agricultural supply chains in the private sector.?

Report Number 26031. Agriculture and Rural Development Department.

Consultative Group to Assist the Poor/World Bank.
EDUCATION

Bradach J. 2016. "Recommended Reads for Transformative Scale: September 2016"
Bridgespan Group.


Sex Education, 16:5, 503-519


Díaz M, Cabral F. 2007. "An innovative educational approach facilitates capacity building and scaling-up to address the Cairo agenda in Latin America."
In: Simmons R, Fajans P, Ghiron L, eds. Scaling up health service delivery: from pilot innovations to policies...

Environmental Leadership Program. 2007 *Alumni Newsletter focused on Scaling up*.

College of Natural Resources, University of California Berkeley.


Sex Education: Sexuality, Society and Learning 14(2) 191-209


Perlman J, Norris K, Varma P. 2016. "Accelerating progress towards the SDGs: A resource list for scaling up quality education." Center for Education Innovations


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