



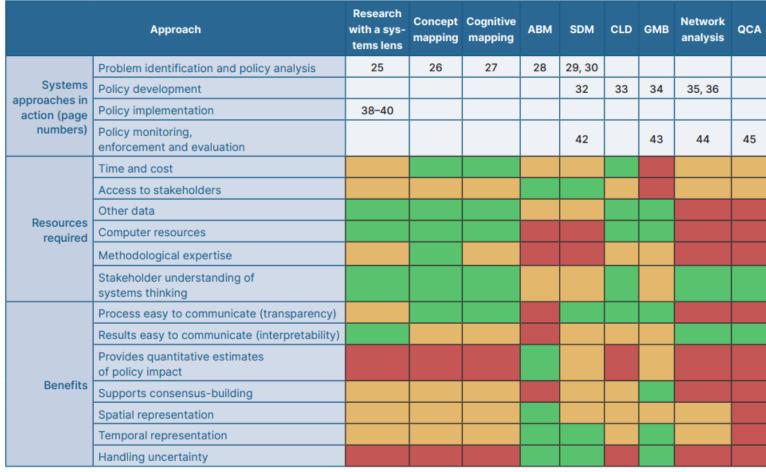




Resources



Table 4. Costs and benefits of systems approaches throughout the NCD prevention policy cycle



For resources requirements: red: high; orange: medium; green: low. For benefits: red: low; orange: medium; green: high.

General Reading: Complex Systems

☐ Rutter H et al. The need for a complex systems model of evidence for public health. Lancet. 2017;390(10112):2602-4. https://spiral.imperial.ac.uk/handle/10044/1/52213. ☐ Stearman J. Learning from evidence in a complex world. Am J Public Health. 2006;96(3):505-14. https://dx.doi.org/10.2105%2FAJPH.2005.066043. ☐ UK HM Treasury. Magenta Book 2020. Handling complexity in policy evaluation. https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_ data/file/879437/Magenta Book supplementary guide. Handling Complexity in policy evaluation.pdf. □ Ladyman J, Wiesner K. What is a Complex System? New Haven: Yale University Press; 2020. ☐ Sterman J. Business Dynamics: Systems Thinking and Modeling for a Complex World. Boston: Irwin McGraw-Hill: 2000. □ Hovmand P. Community Based Systems Dynamics. New York: Springer; 2014. ☐ Meadows DH. Thinking in Systems. A Primer. 2008. https://research.fit.edu/media/site- specific/researchfitedu/coast-climate-adaptation-library/climatecommunications/psychology-amp-behavior/Meadows-2008.-Thinking-in-Systems.pdf ☐ Hawe P, Shiell A, Riley T. Theorising interventions as events in systems. Am J Community

Psychol. 2009 Jun;43(3-4):267-76. doi: 10.1007/s10464-009-9229-9. PMID: 19390961.

Core texts for Social Network Analysis:

- Hanneman, Robert A. and Mark Riddle. 2005. <u>Introduction to social network methods</u>. Riverside, CA: University of California, Riverside (http://faculty.ucr.edu/~hanneman/)
- Borgatti, S. P., Everett, M. G., & Johnson, J. C. (2013). Analyzing social networks. SAGE.
- Thomas W. Valente. Social Networks and Health. Models, Methods, and Applications



Stakeholder network analysis toolkit

http://stakeholdernet.org/

- Supporting manual

Workshop 2: Tuesday 13th May 2025

- Practical session
- Survey development
- Visualising and analysing data
- Interpreting data

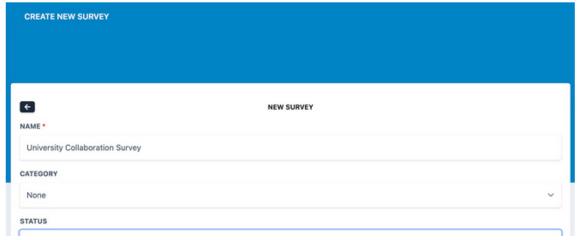
Stakeholder Net

Creating a new survey

Quickly and easily get started with Stakeholder Net.

Create a new survey

- 1. Log in to Stakeholder Net and click on SURVEYS from the left-hand side menu.
- 2. Click on the + symbol on the top right-hand side of the SURVEYS page.
- 3. Give the survey a name and set the STATUS to Draft.
- 4. Click the CREATE SURVEY button.



Keep in touch





WHO Collaborating Centre for Research and Training on Complex Systems and Network Science for NCDs

A WHO Collaborating Centre to build capacity in systems science skills, and to formulate innovate ways to address NCDs.

https://www.linkedin.com/company/whocollaborating-centre-for-research-and-training-oncomplex-systems-and-network-science-for-ncds/



Member group: WHOCC for Research and Training on Complex Systems and Network Science for NCDs

iii Private Listed

https://www.linkedin.com/groups/13214019/







Thank you

WHO Collaborating Centre for research and training on complex systems and network science for NCD prevention and control

Website: https://www.qub.ac.uk/sites/who/