



# Resources



# 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](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/climate-communications/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. Introduction to social network methods. 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 28<sup>th</sup> May 2024

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

## Stakeholder Net

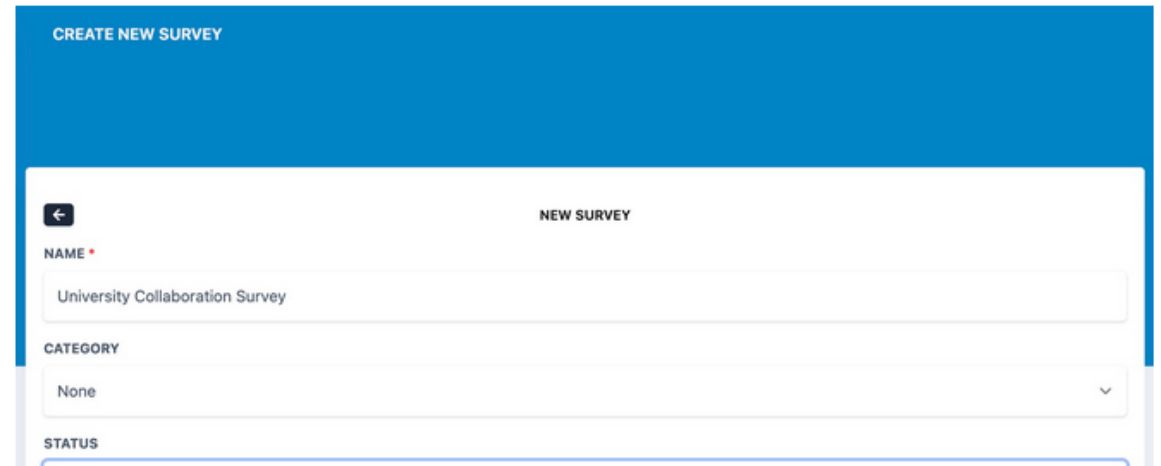
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### Creating a new survey

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.



CREATE NEW SURVEY

NEW SURVEY

NAME \*

University Collaboration Survey

CATEGORY

None

STATUS



***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/>**