



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

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Support the WHO in:

- **building capacity** in the application of complex systems and network science by offering training
- research involving the **application** of complex systems and network science approaches in NCD prevention and control
- development and provision of an online tool for undertaking **stakeholder network analyses** to support implementation research

Members:

- Ruth Hunter, public/planetary health
- Neil Anderson, computer science
- Mike Clarke, evidence synthesis
- Leandro Garcia, complexity science
- Frank Kee, public health medicine
- Ciaran O'Neill, health economist
- Niamh O'Kane, complexity science
- Sophie Jones, complexity science
- Roisin Corr, administrator



2026 Summer School: Systems Thinking for Prevention of NCDs in the WHO European Region

Summer school: July 2026, Nice, France

**Building
capacity:
Systems
thinking**



- Introduction to systems thinking concepts and methods
- Becoming a systems thinker
- Develop Causal Loop Diagrams and Systems Maps
- Stakeholder Network Analysis
- Lectures, demonstrations, discussion panels, practicals

Stakeholder network analysis toolkit



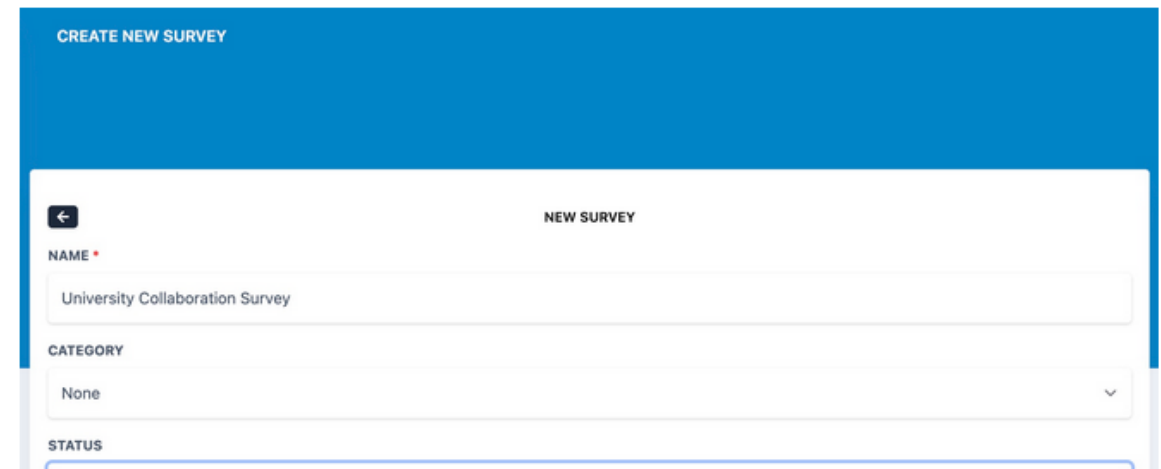
Stakeholder Net

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.



CREATE NEW SURVEY

NEW SURVEY

NAME *

University Collaboration Survey

CATEGORY

None

STATUS

- <http://stakeholdernet.org/>

- Supporting manual:

<https://www.qub.ac.uk/sites/who/Filestore/Stakeholder%20network%20analysis%20tool%20to%20support%20collaboration%20for%20better%20health%20Stakeholder.Net.pdf>

- Training:

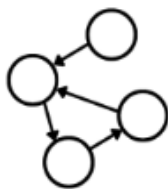
<https://www.qub.ac.uk/sites/who/training/>

- Supported stakeholder network analysis research and capacity building in range of countries such as Portugal, Krygyzstan, Azerbaijan

- Example reports such as global co-ordinating mechanism; climate action and NCDs; age friendly cities

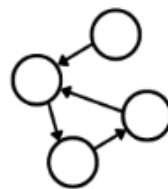
Capacity Building And Training

- Training:
<https://www.qub.ac.uk/sites/who/training/>
- To date, over 1000 people have taken part in our training



Introduction to Systems Maps and CLDs - Session 1

Wednesday 25 March 2026



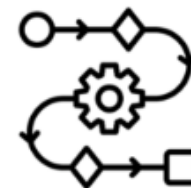
Introduction to Systems Maps and CLDs - Session 2

Wednesday 1 April 2026



Introduction to Viable Systems Modelling - Session 1

Wednesday 18 February 2026



Introduction to Viable Systems Modelling - Session 2

Wednesday 25 February 2026



Introduction to Soft Systems Methodology - Session 1

Wednesday 28 January 2026



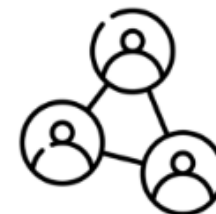
Introduction to Soft Systems Methodology - Session 2

Wednesday 4 February 2026



Introduction to Agent-Based Modelling - Session 1

Wednesday 5 November 2025



Introduction to Agent-Based Modelling - Session 2

Wednesday 12 November 2025

Further information



QUEEN'S UNIVERSITY BELFAST

Research and Training on Complex Systems and Network Science for NCD Prevention and Control

A WHO Collaborating Centre

Home The Team Stakeholdernet Capacity Building and Training What's On Reports and Publications Useful Resources Contact Us



STAKEHOLDER.NET

More Details →

<https://www.qub.ac.uk/sites/who/>

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/who-collaborating-centre-for-research-and-training-on-complex-systems-and-network-science-for-ncds/>



COMPLEX SYSTEMS AND NETWORK
SCIENCE FOR PREVENTION AND CONTROL
OF NONCOMMUNICABLE DISEASES

*A WHO COLLABORATING CENTRE
FOR RESEARCH AND TRAINING*



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

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/>