















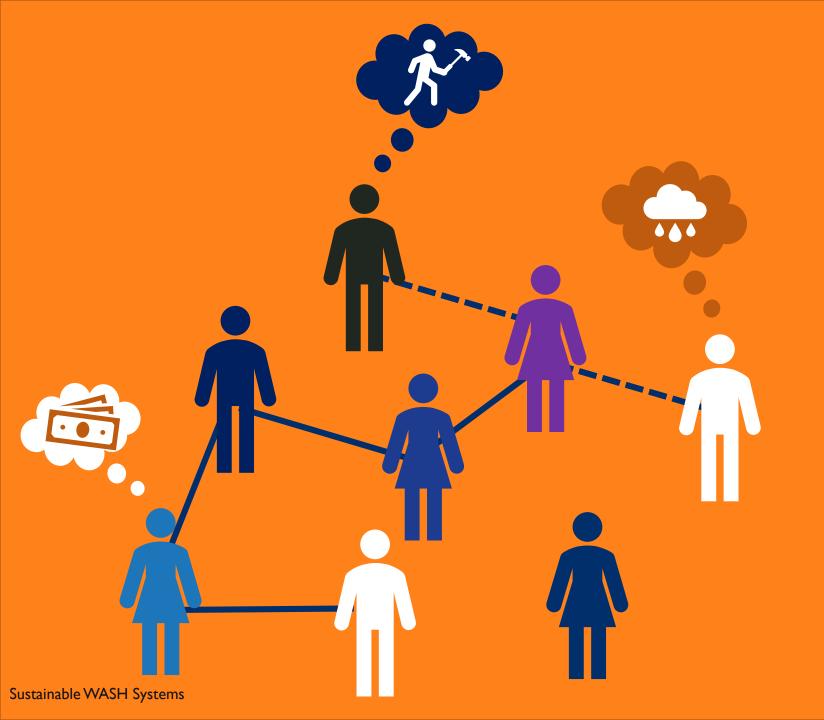




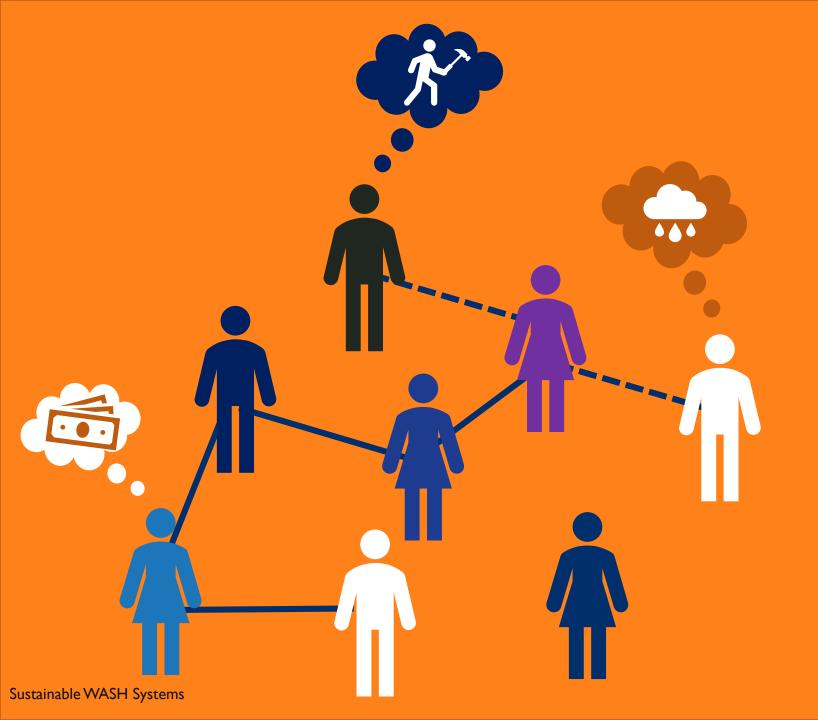
Sustaining
WASH services
is complex



Diverse actors bring diverse perspectives, agendas, and constraints



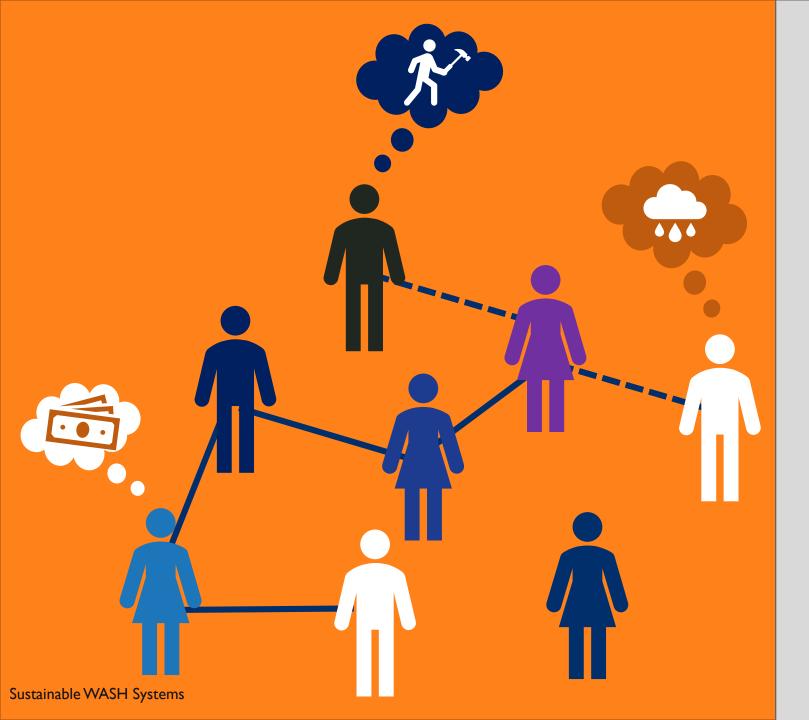
Diverse actors bring diverse perspectives, agendas, and constraints



In the USAID Sustainable WASH Systems learning partnership, partners are:

Strengthening coordination, information sharing, and leadership within existing and new platforms.

 Bringing that group toward consensus on an agreed-upon set of actions and end goal.



We needed a method to:

- Understand how facilitation and process can lead to alignment/consensus.

 Analyze how the network aligns priorities toward collective action(s).

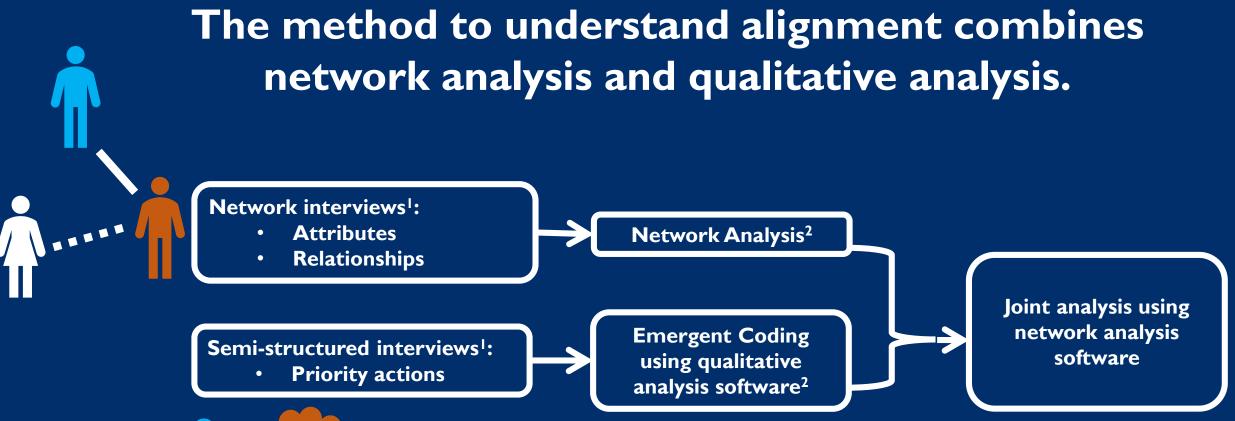


Today's presentation:

Method to map priorities over a network

Case I: Using method to inform actions of the network (Kitui, Kenya)

Case 2: Using method to track changes over time (Debre Berhan, Ethiopia)

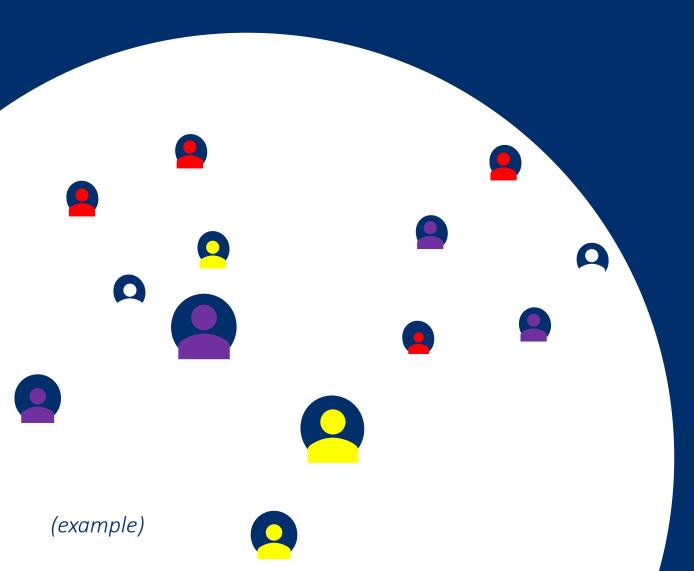




I. Data collection by team
Kitui: by Pranav Chintalapati and Pauline Kiamba
Debre Berhan: by Abebaw Zerfu and Belay Mulat



Gathering data: interviews about relationships and priorities



- Actor type
 - Government agency
 - Service provider
 - NGO
 - Private sector
- Administrative level (national, county)

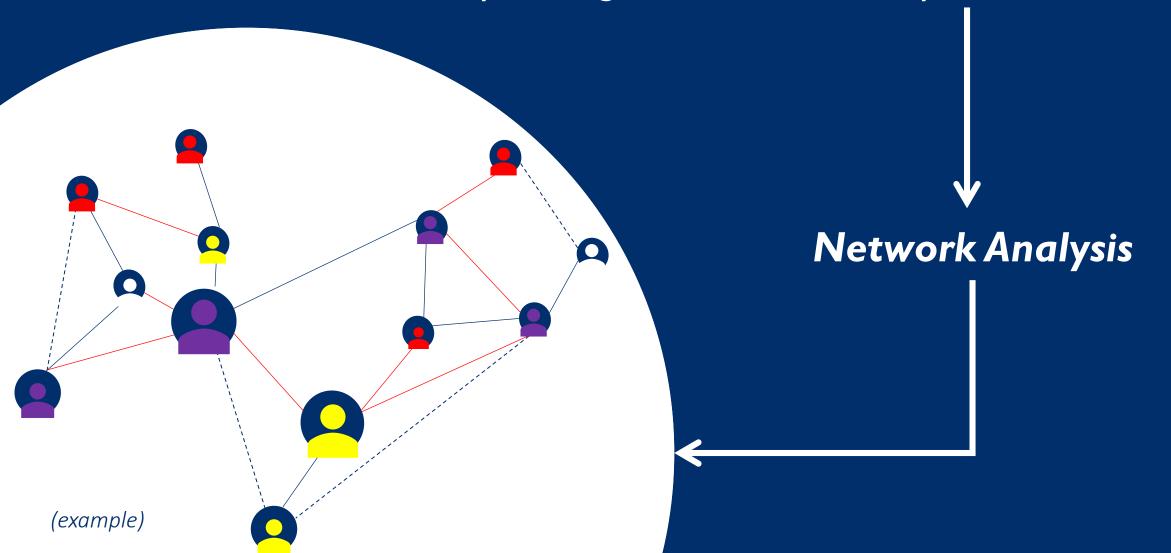
Attribute A

Attribute B

Attribute C



"With whom did your organization directly <u>coordinate</u> <u>planning or activities</u> in the past six months?"

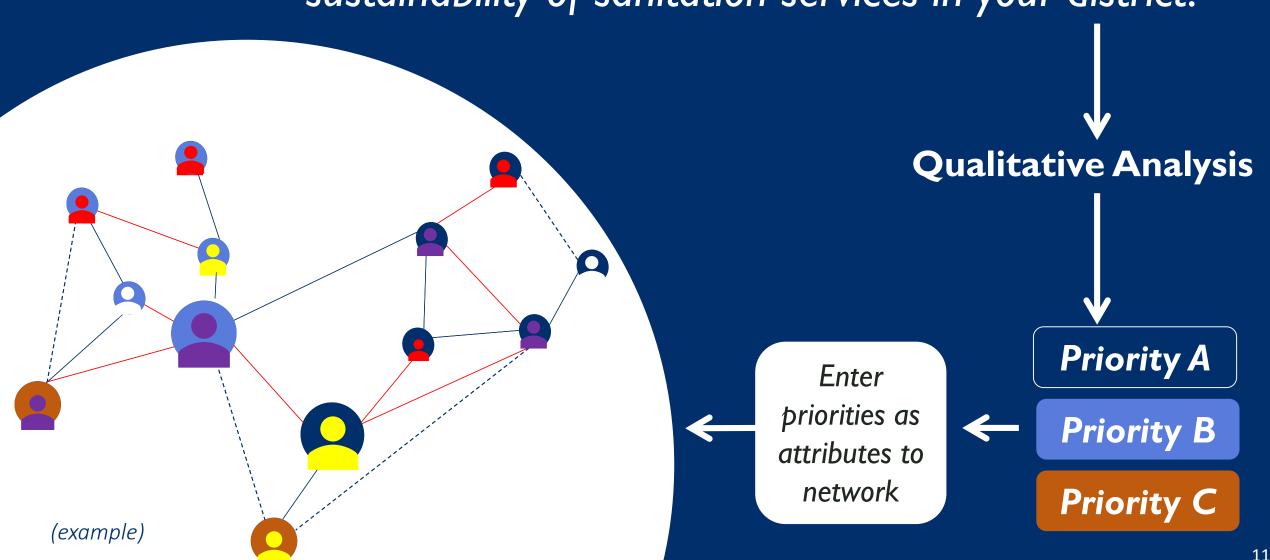


The method was first documented in a conference paper we published in June 2018, see paper available open source here: https://bit.ly/2PwLOR4

Pugel, K., Javernick-Will, A., Walters, J., Linden, K. (2018). "Factor and Actor Networks: Alignment of Collective Action Groups for Water Sustainability in Ethiopia". Proc, Engineering Projects and Organizations Conference. Brijuni, Croatia.



"What is the most important solution to increase the sustainability of sanitation services in your district?





Case I will focus on how the method can be used to inform action



Debre Berhan sanitation Learning alliance in Ethiopia

Case 2 will focus on how the method can be used to track changes over time

Sustainable WASH Systems 12

Case 1: Forum for sustainable water services in Kitui, Kenya

- Water in a rural district



- Convened quarterly by Kitui County
 Ministry of Agriculture, supported by
 UNICEF/Kenya and SWS
- Questionnaire conducted



- Priority area is understanding why actors prioritize different actions

Focus: Informing action

Case 2: Learning alliance for sustainable sanitation services in Debre Berhan, Ethiopia



- Fecal sludge management in a small town
- Convened quarterly by Tetra Tech, supported by SWS, with guidance from IRC
- Key Informant Interviews conducted





Priority area is consensus on dumping site management

Focus: Tracking changes over time

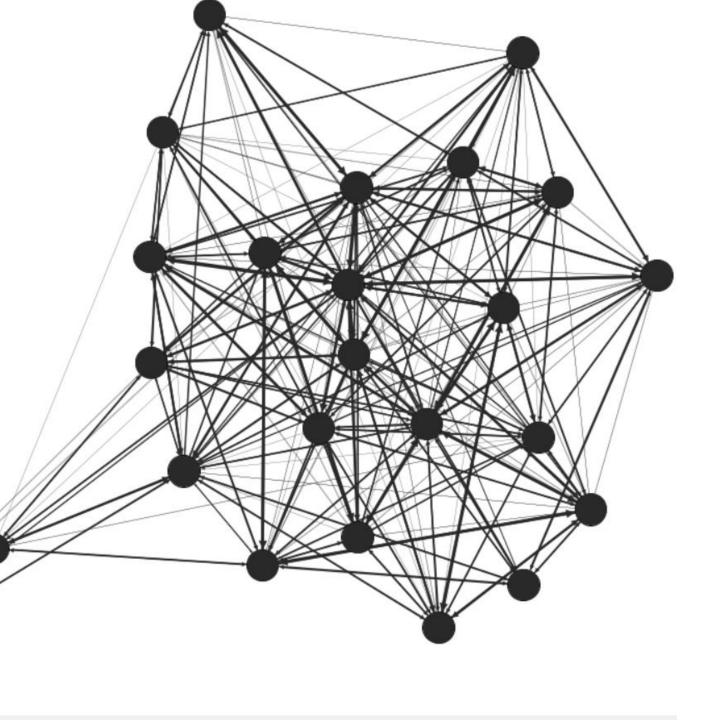


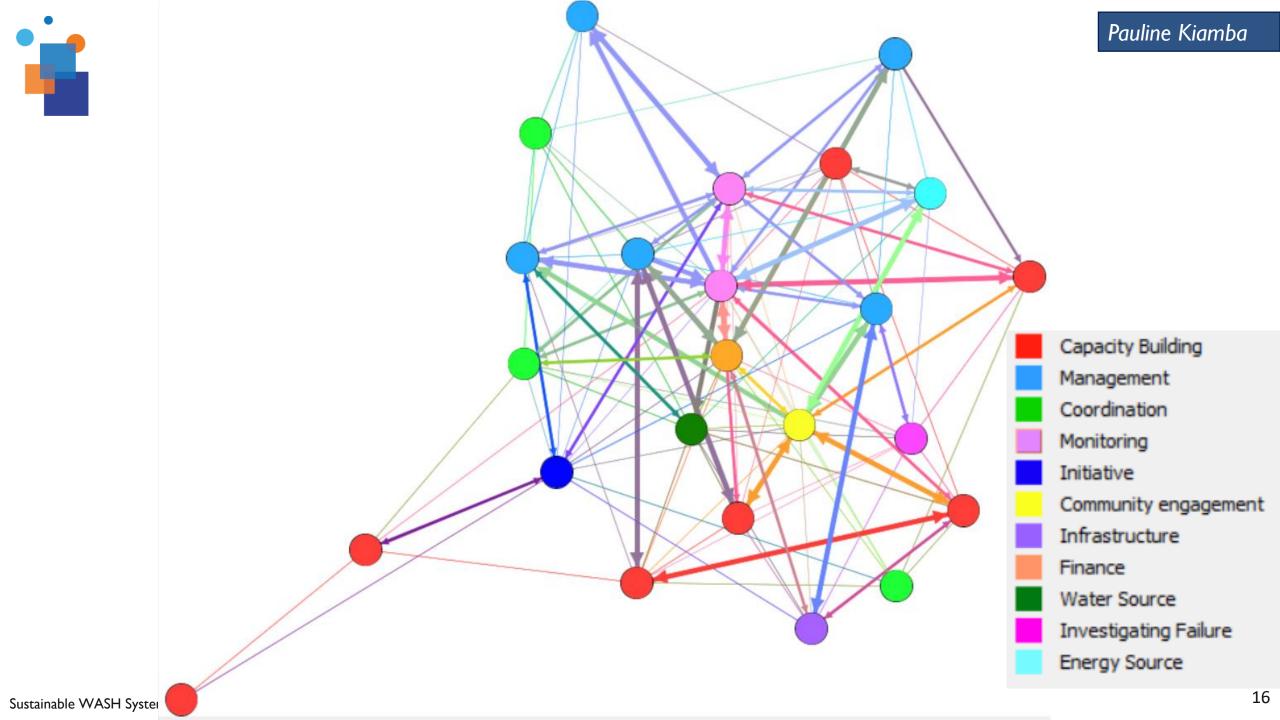


Nodes represent actors in the network.

Lines represent coordination between actors, as reported.

Sustainable WASH System



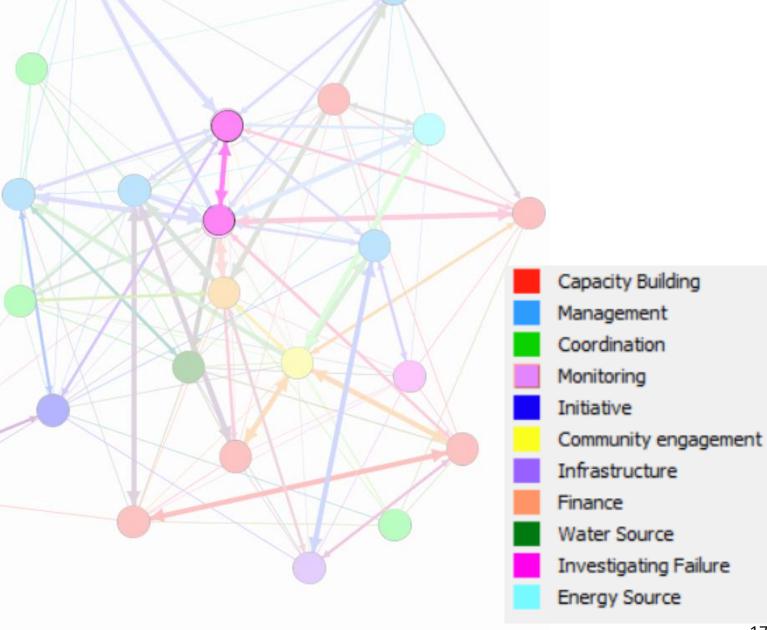




Capacity Building

Management

Monitoring

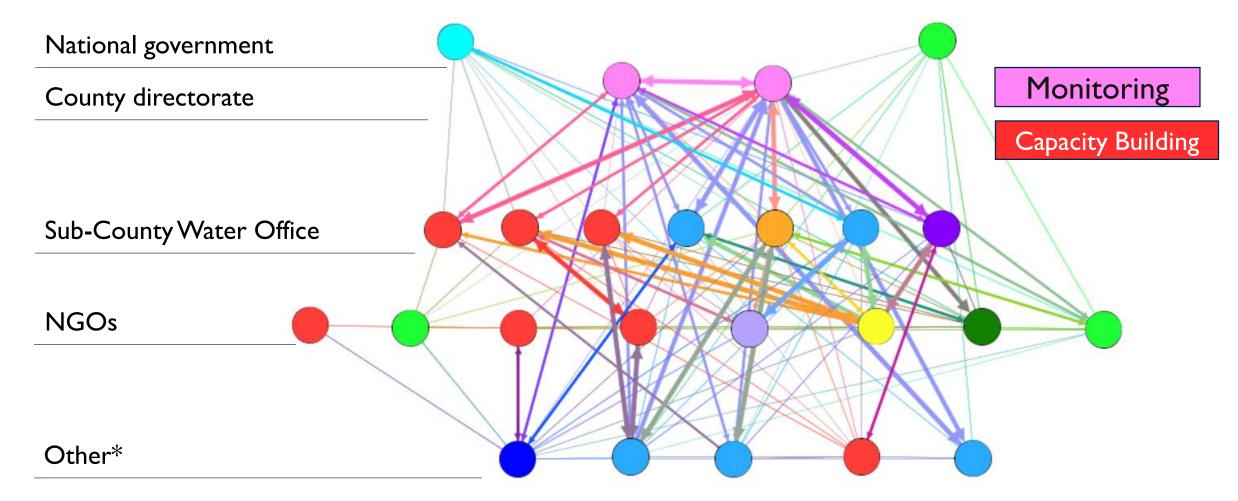


Sustainable WASH Systems

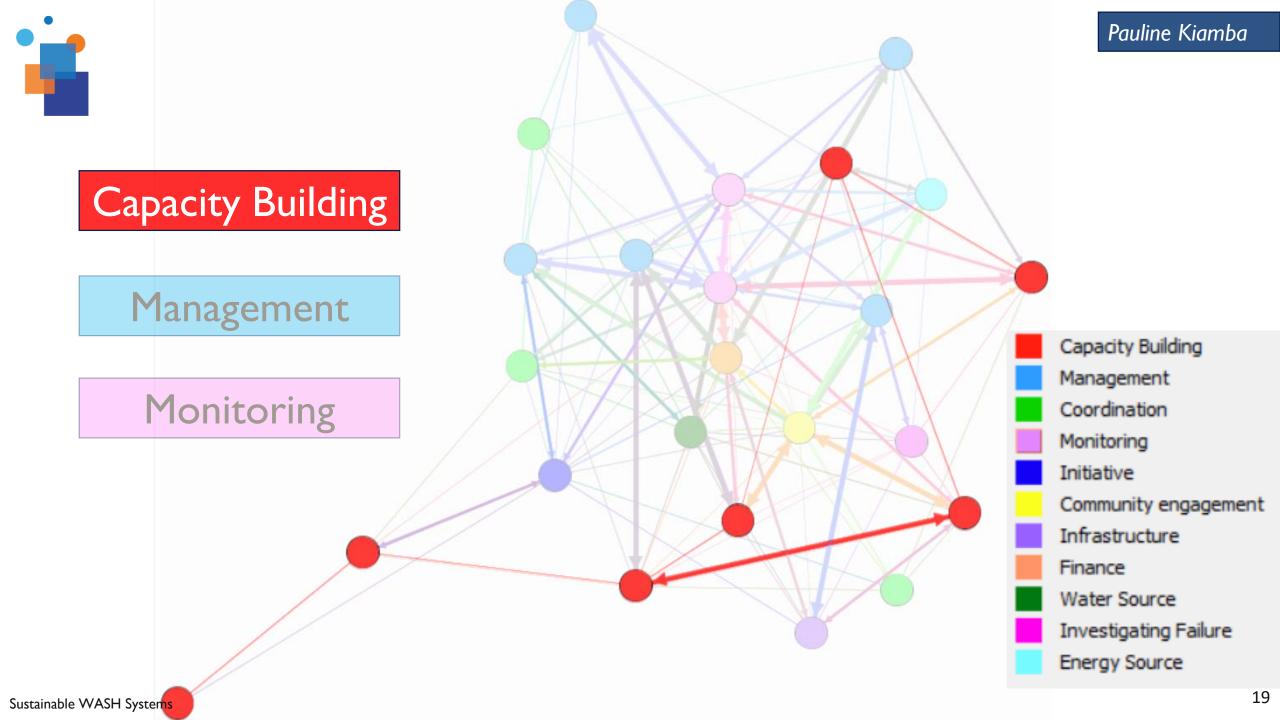
17



Ideally, the County directorate's agenda can cascade to the sub-county level, but no sub-county offices prioritize monitoring.



^{*}Service providers, Private sector, academic institutions, social enterprises

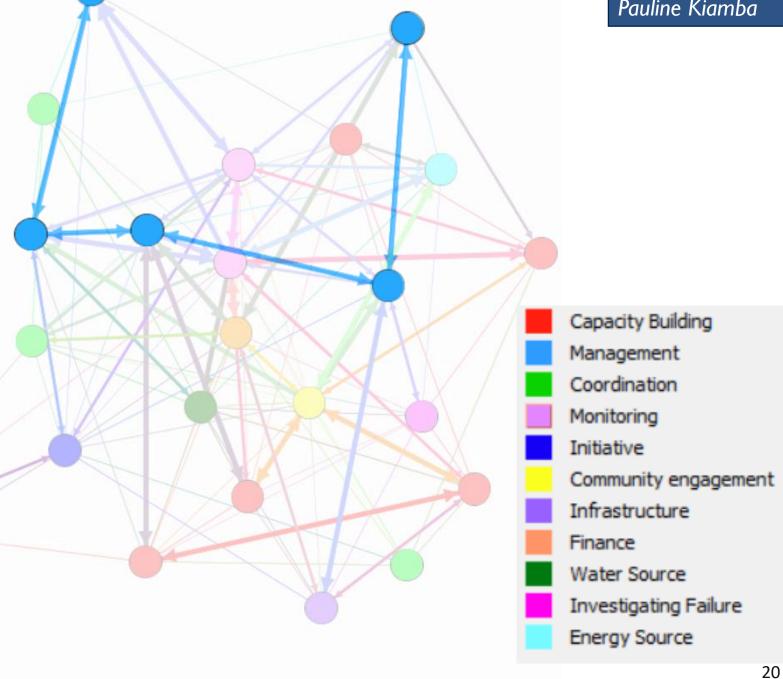




Capacity Building

Management

Monitoring





What is Oxford & Rural Focus Ltd's plan for using this analysis?

Informing action:

- Forum will hold a validation meeting in November, to further interpret results of this analysis.
- Forum members will discuss what should be done to progress alignment and reach the group's goal of service sustainability.
 - What can be done to strengthen ties between those that share priorities?
 - What can be done to ensure agendas/interests are communicated between levels?

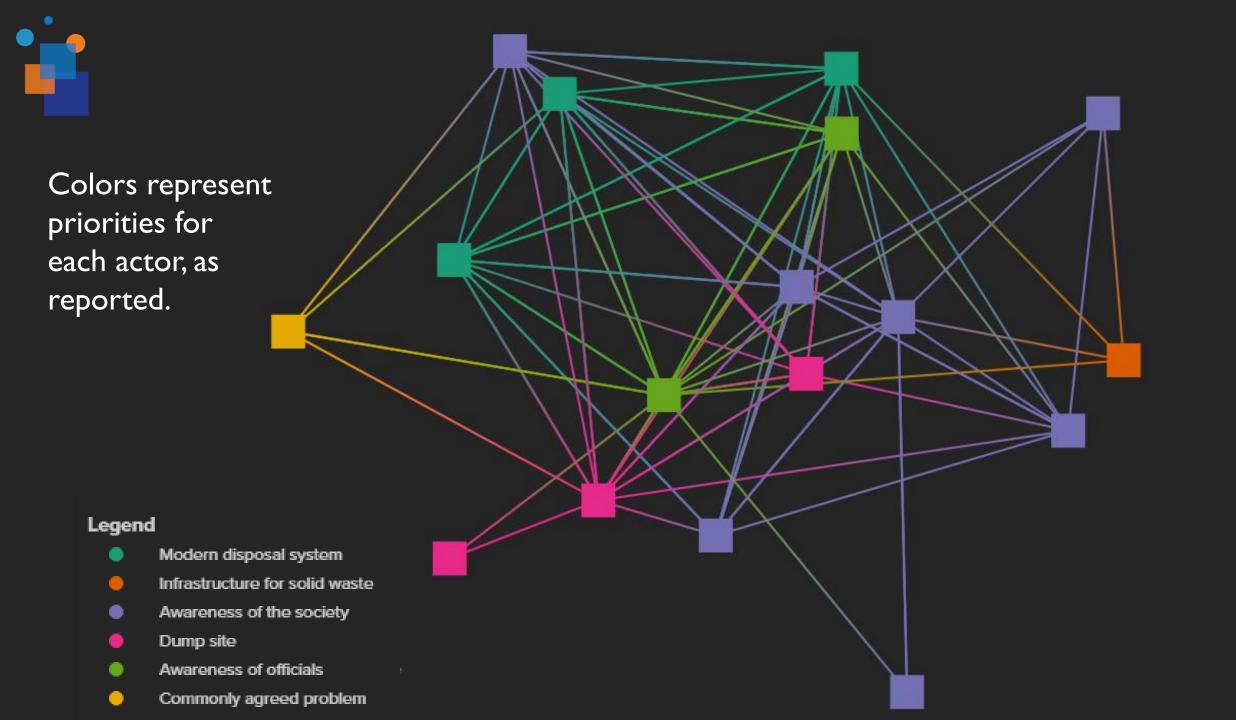


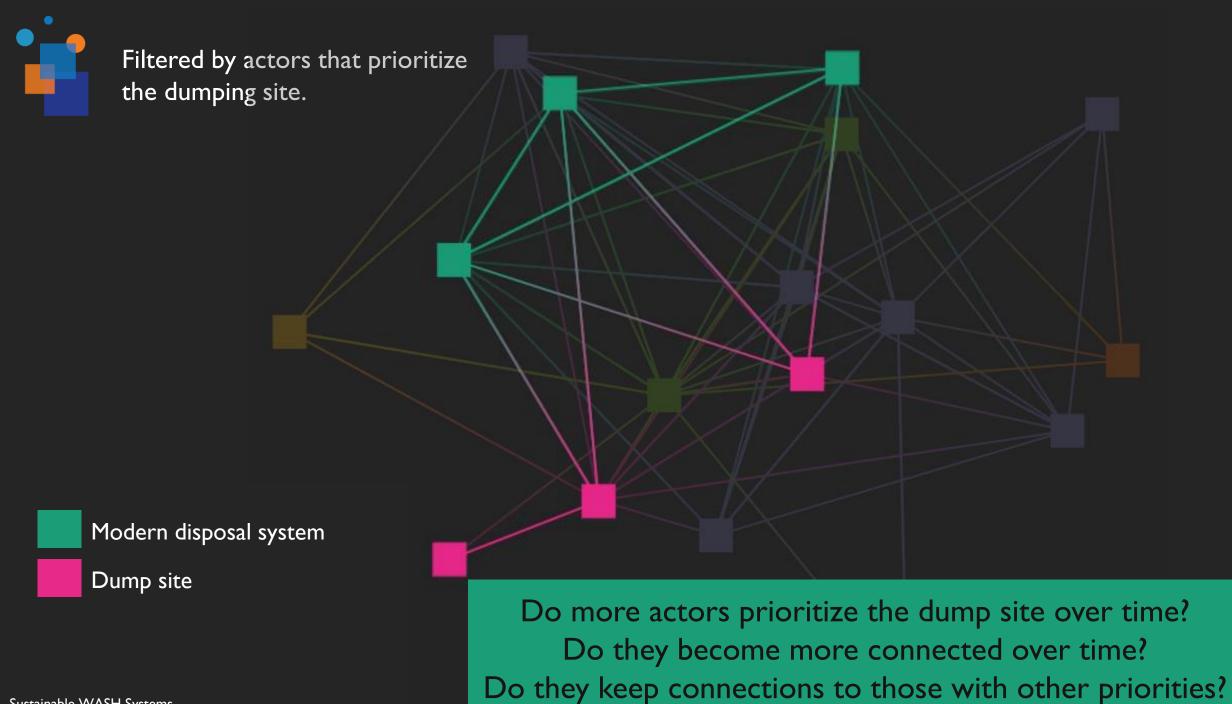


What is Tetra Tech's plan for using this analysis?

Tracking change over time:

- Actors in the group will select a working group to focus on consensus on the dump site, led by the Water Supply and Sewerage Association.
- Tetra Tech expects this working group to become more connected and to agree on a priority action over time.



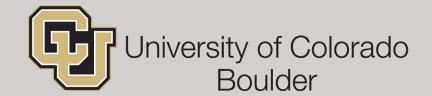




Questions?



A LEARNING PARTNERSHIP



Thank you

Pauline Kiamba (Oxford, Rural Focus Ltd.)

Lucia Henry (Tetra Tech)

Muhammed Ibrahim (Tetra Tech)

Pranav Chintalapati (UCB)

Andrew Trevett (UNICEF)

Shawn Peabody (Environmental Incentives)

Allie Davis (UCB)

Abebaw Zerfu and Belay Mulat (Enumerators)
Global Projects and Organizations Group (UCB)

Kimberly Pugel

kimberly.pugel@colorado.edu
@kimmypugel

