# Meta Causal Loop Diagrams

18/09/2023 SCIO. MANCHESTER



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#### Projects and further analysis







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- •Myanmar military coup and democratic institutions
- •Yemen civil war
- •Influence network in Sweida
- •Diaspora in Afghanistan
- •Horn of Africa Somali Regional State (SRS) of Ethiopia
- •Taiz needs assessment
- •OSESGY security sector in Yemen
- •Myanmar arms trade
- •Yemen peace talk scenarios
- •ASPR tech in conflicts

The language of researchers and peacebuilders

Peacebuilders and researchers speak the language of systems but without using its grammar.

#### The language of researchers and peacebuilders

- 1. "The situation is very complex. Therefore, alliances change rapidly."
- 2. "Actors are affected by centrifugal and centripetal forces."
- 3. "The weakness of institutions creates the condition for other actors to emerge."
- 4. "Violence escalates quickly"
- 5. "Conflict dynamics leads to total fragmentation."
- 6. "The oil tank is a leverage point for the Houthis"
- 7. "Houthis power structure is formed by relatives and loyal that protect the ones in power."

#### Recurrent requirements

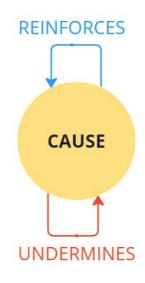
How to bring relevant actors together so that they can dialogue and begin to build trust

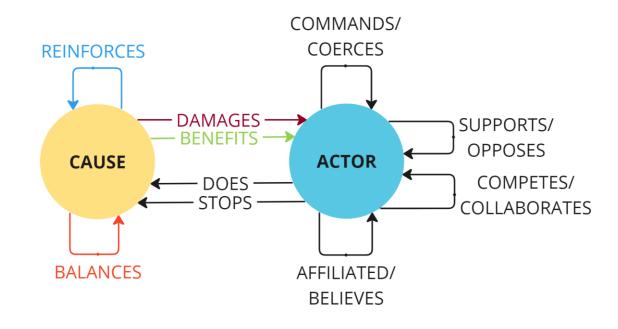
# Causal Loop Diagrams *vs*Meta Causal Loop Diagrams

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#### Causal Loop Diagrams

#### Meta Causal Loop Diagrams





#### Causal Loop Diagrams

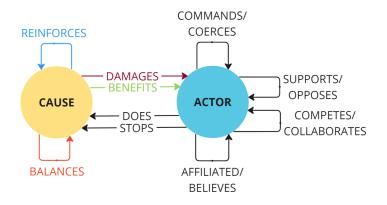
- Reveals dynamics
- Reveals leverage points
- Can include actors in the description
- Helps structure the system

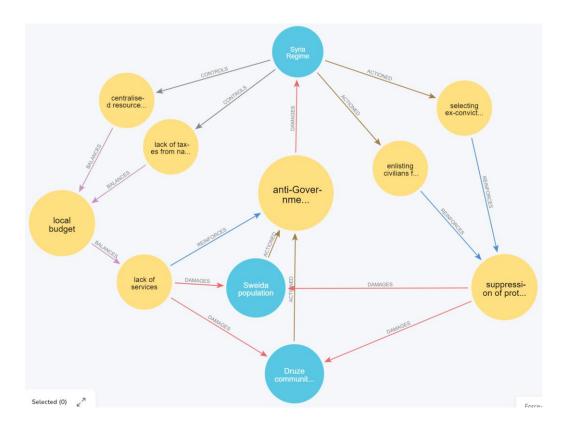
#### Meta Causal Loop Diagrams

- Reveals dynamics
- Reveals leverage points
- Makes people explicit and connects them with the system
- Reveals people's incentives
- Reveals the power structure
- Reveals influencers, brokers and hubs
- Includes relevant contextual information
- Can be date stamped to create states of the system over time

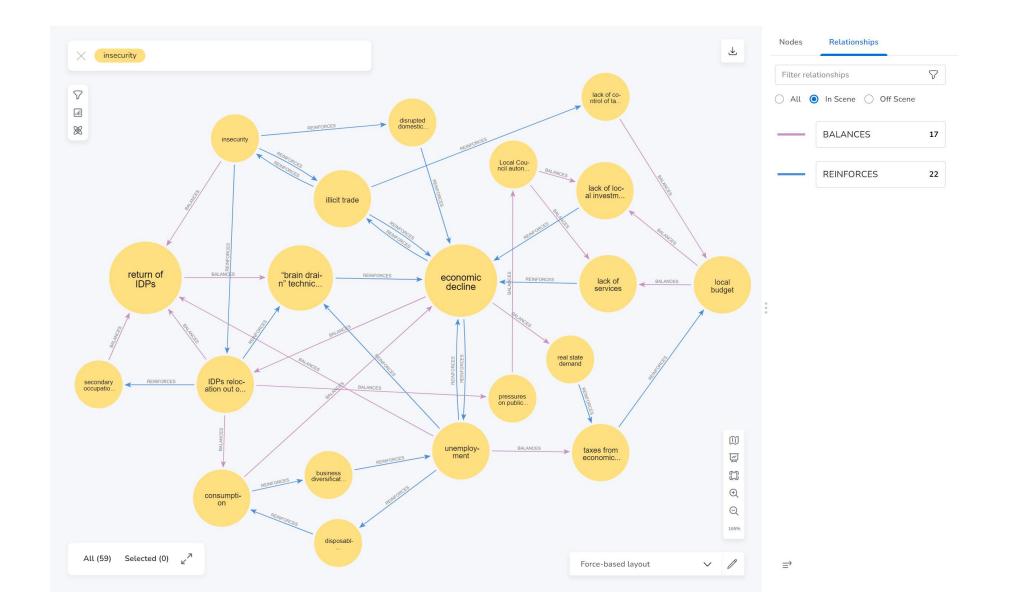
## Meta Causal Loop Diagram

Example of regime control and local conflict escalation

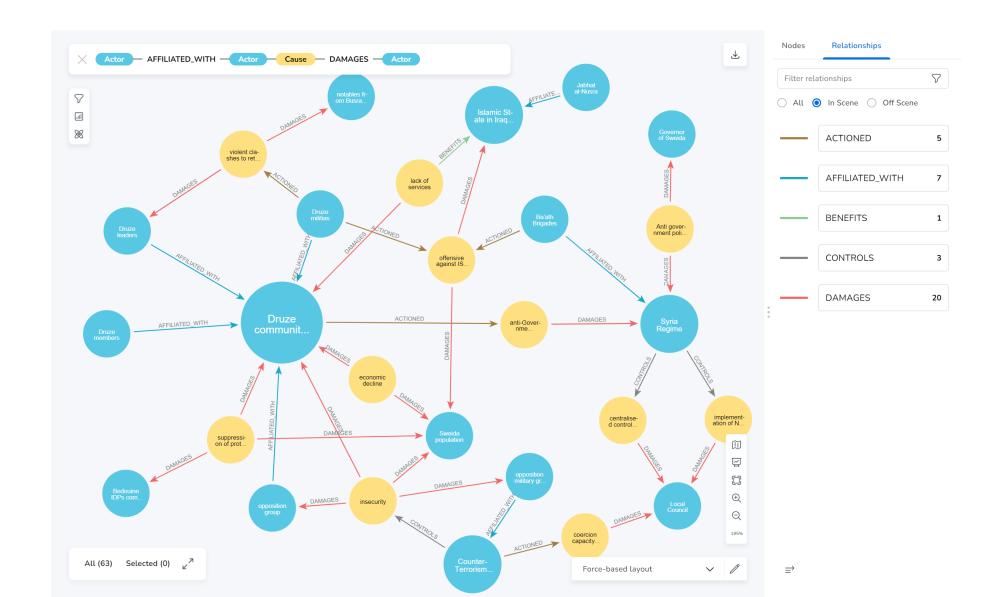




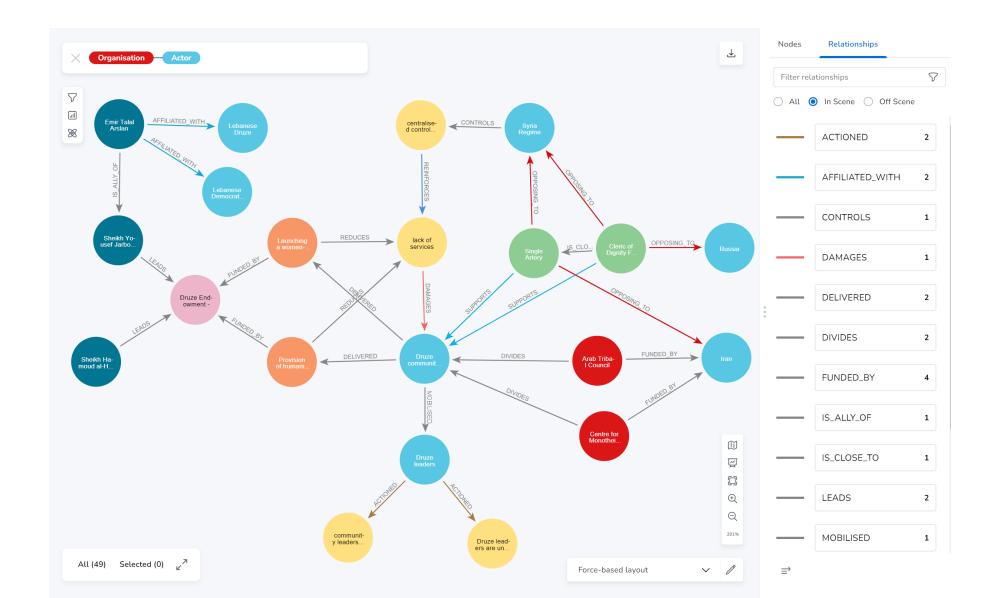
## Syria network of influence



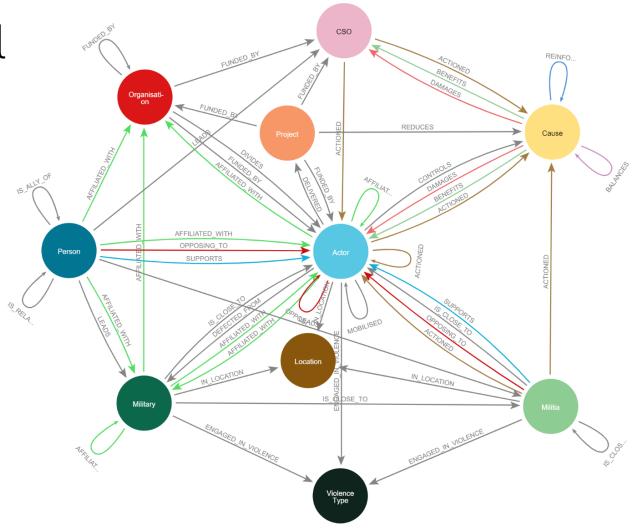
#### Actors' incentives, interactions and affiliations



#### Extended actors and contextual relationships



Example of Data Model



LIVE EXAMPLE.

STRUGGLING OF THE DRUZE COMMUNITY IN SWEIDA. SYRIA

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