

TO CREATE HEROES



TO CREATE HEROES

A group of Thai rescue personnel and military personnel are gathered at the entrance of a cave. The scene is dimly lit, with a large, bright, circular light source illuminating the area. The cave walls are dark and textured. Several people are wearing helmets and gear, suggesting they are rescue workers or soldiers. A large, bright light source is visible in the center of the cave entrance, casting a strong glow. The overall atmosphere is one of a serious rescue operation.

#ToCreateHeroes

Photo: AFP - Thai rescue personnel at the entrance of Tham Luang cave in Chiang Rai province

Reach beyond your
personal Network

#ToCreateHeroes

#ToCreateHeroes

Photo: Rebecca Blum - A cluster coordination meeting in Port-au-Prince, Haiti, February 2010

When facing critical decisions, you can instantly see who has relevant knowledge and how to collaborate

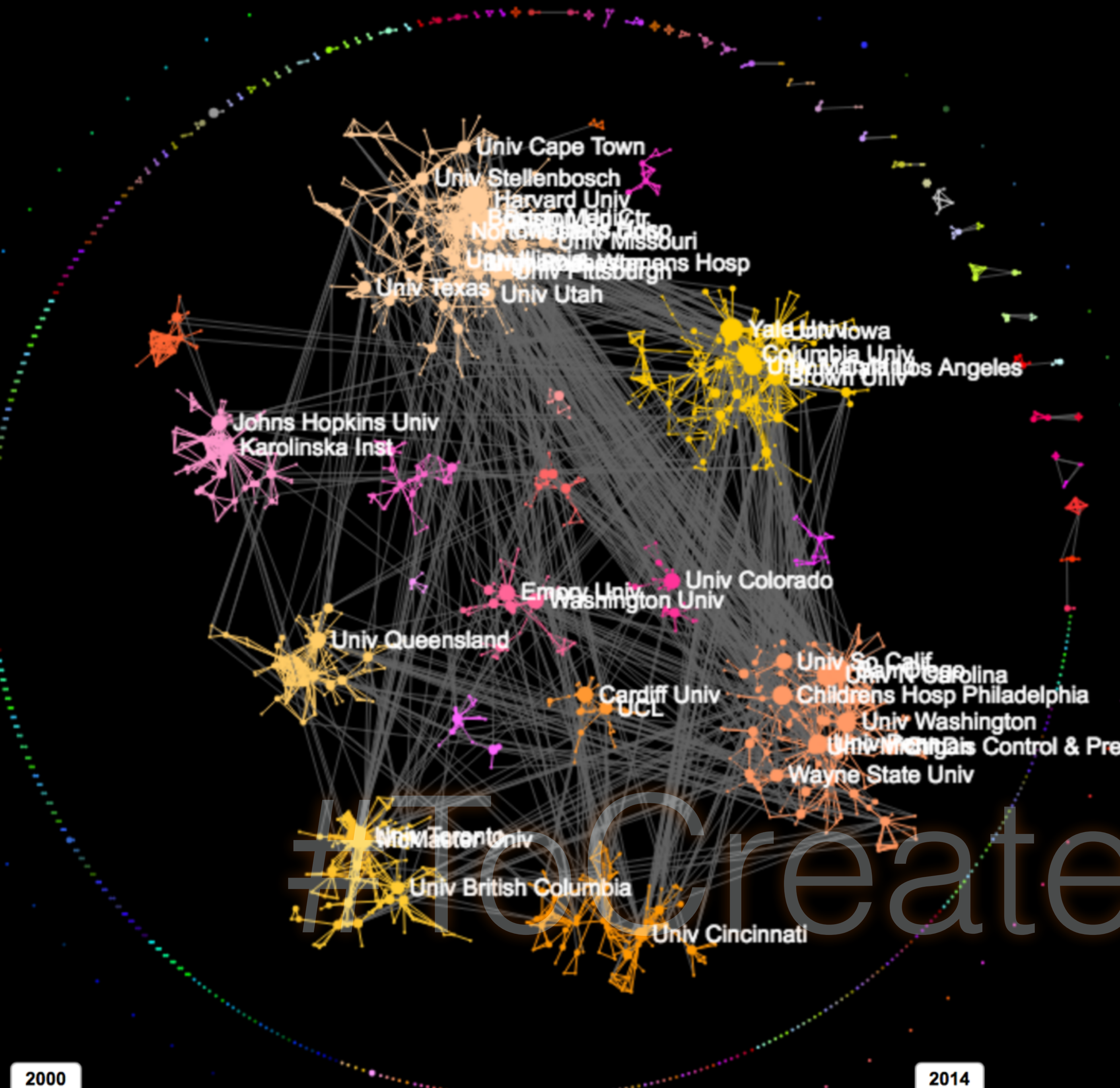
#ToCreateHeroes



#ToCreateHeroes

Allowing you to bring:
the right knowledge,
to the right people,
at the right time
to make informed decisions

#ToCreateHeroes



Time Saving



Knowledge Overview



Unexpected Insights

#100 CreateHeroes

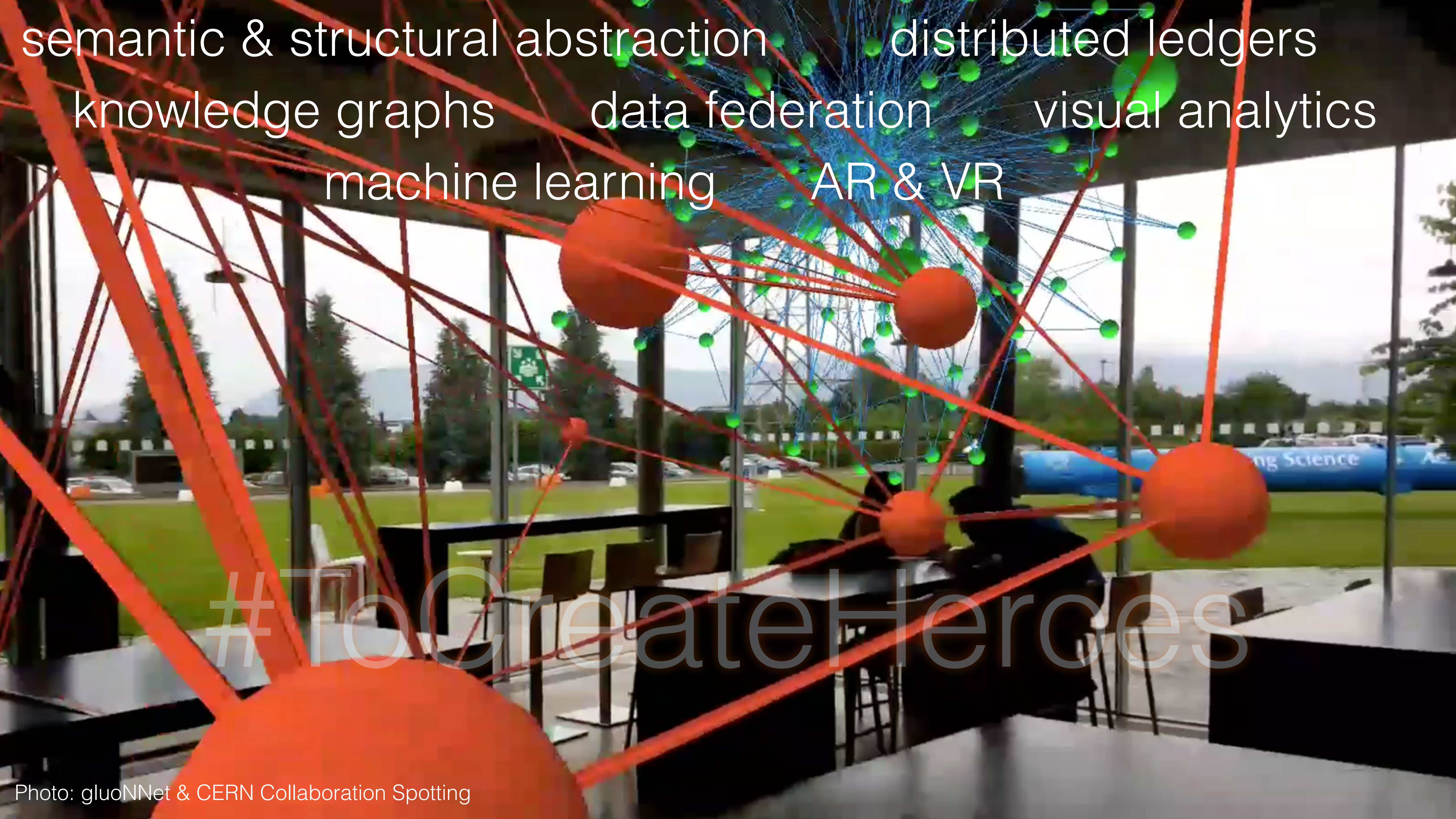
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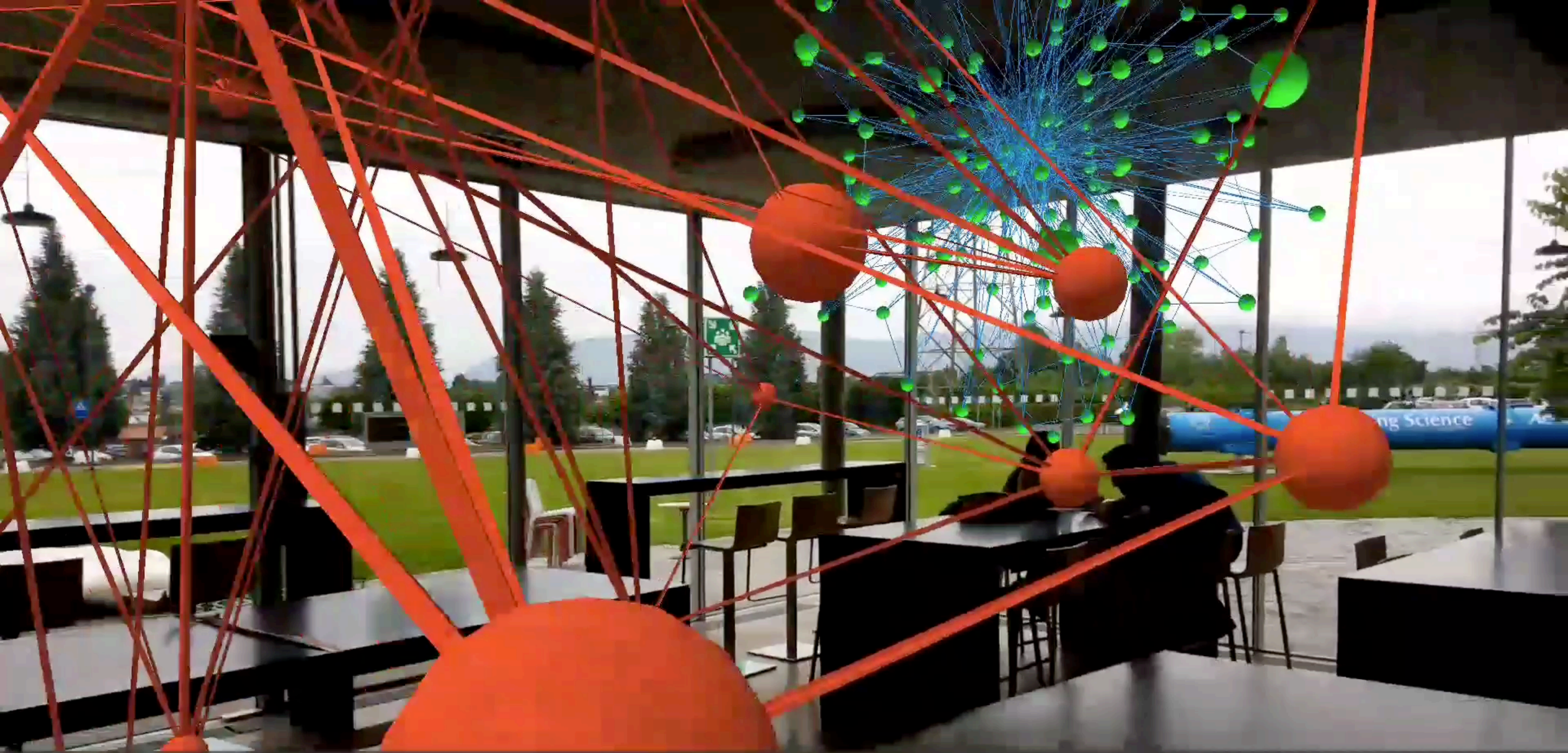
2014

Photo: gluoNet & CERN Collaboration Spotting



semantic & structural abstraction distributed ledgers
knowledge graphs data federation visual analytics
machine learning AR & VR

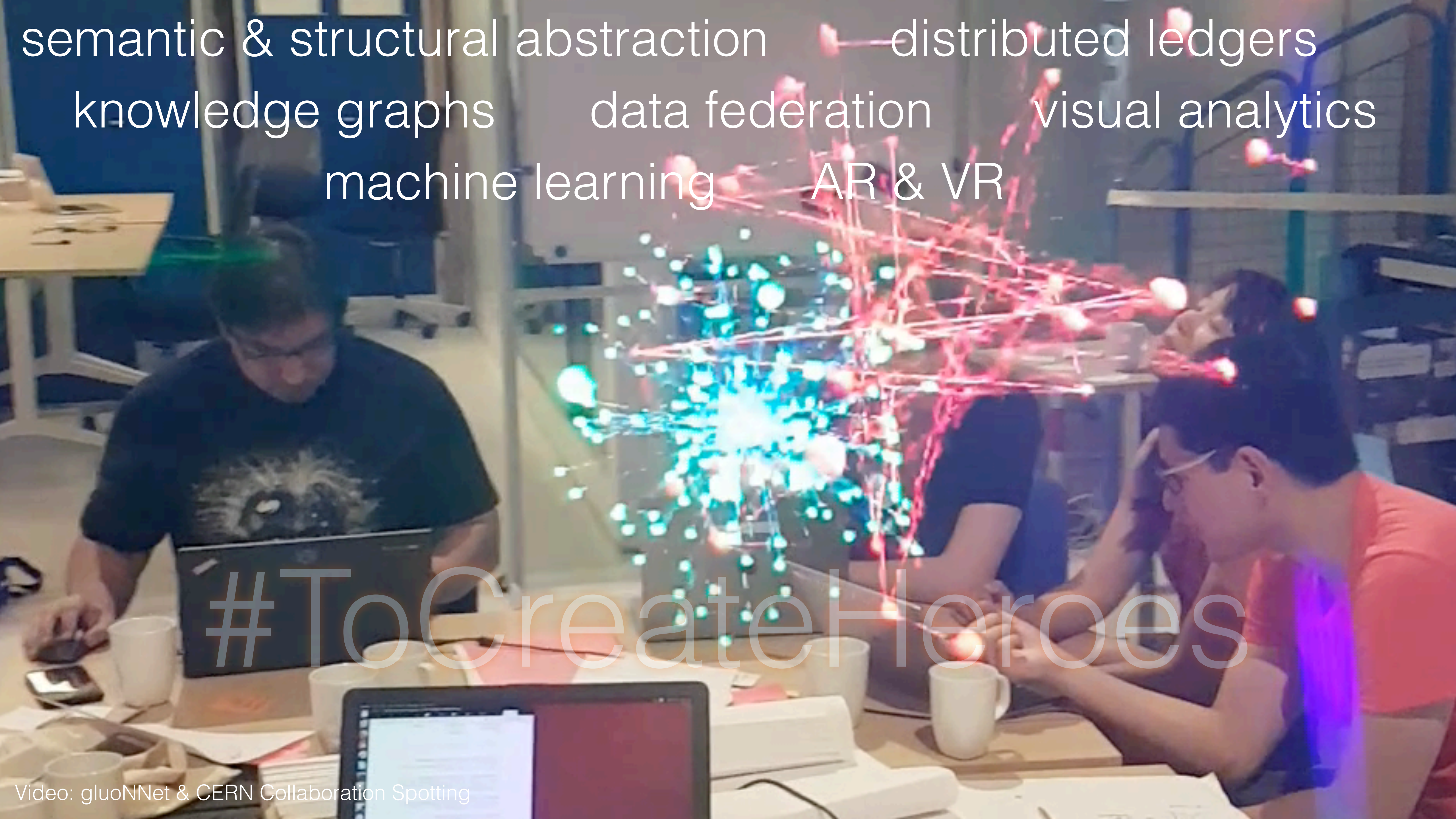
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Scan area and place partnership objects

Video: gluoNNet & CERN Collaboration Spotting





semantic & structural abstraction — distributed ledgers
knowledge graphs — data federation — visual analytics
machine learning — AR & VR

#ToCreateHeroes

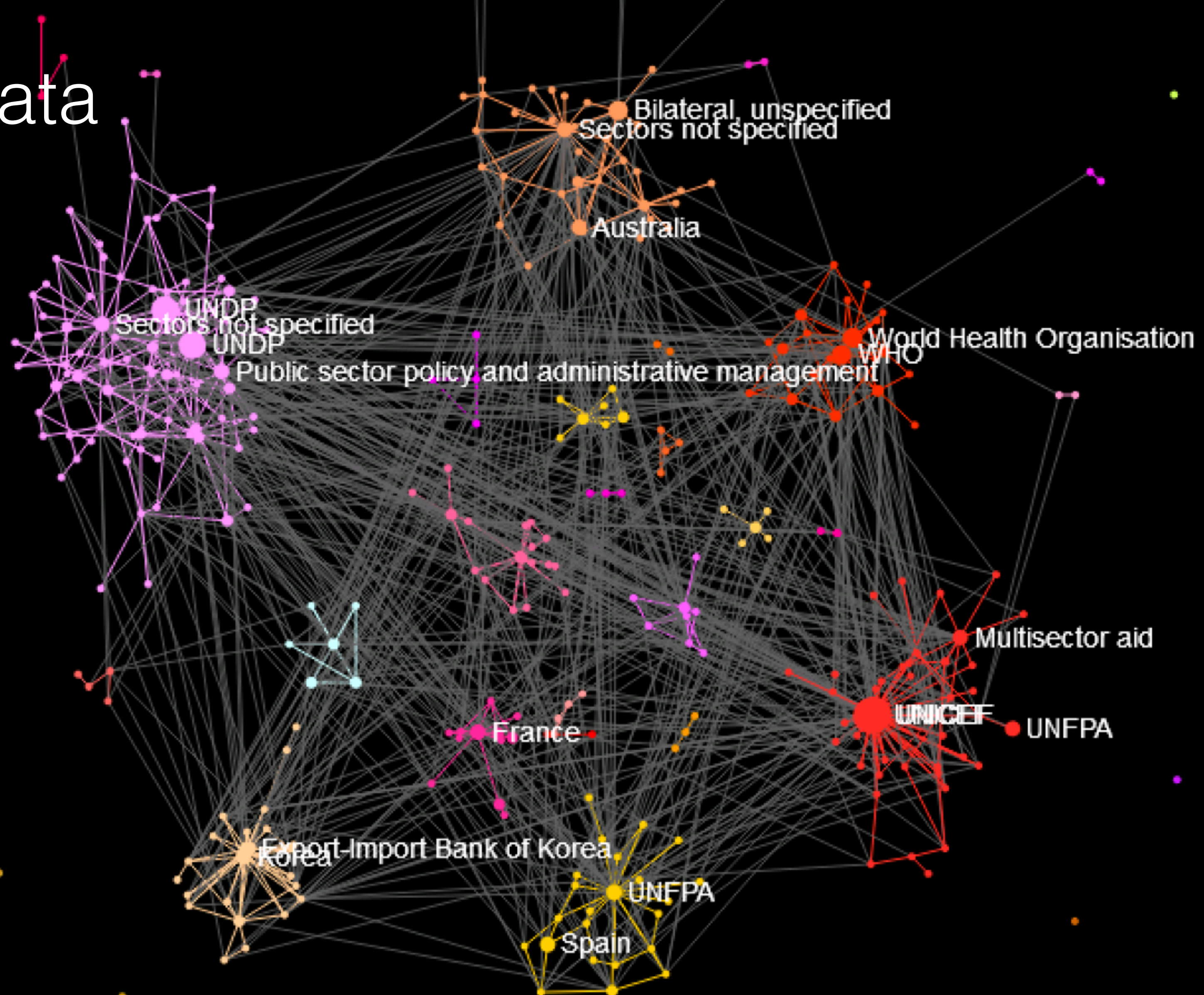
End Violence Against Children

UN & OECD Data

#ToCreateHeroes



OECD CRS Data



2018



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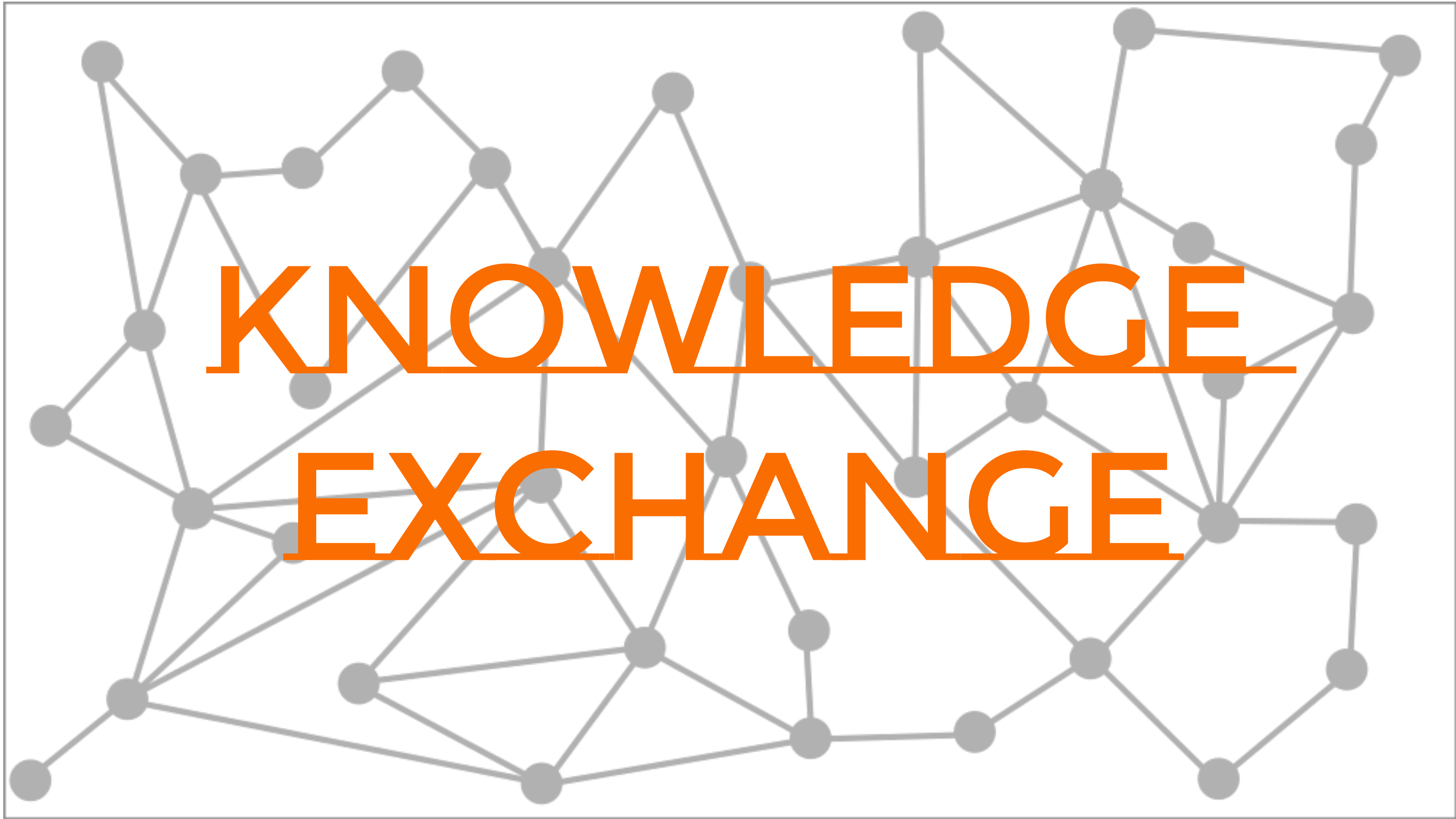
Emails - CERN Webfest 2018

People



People and Emails



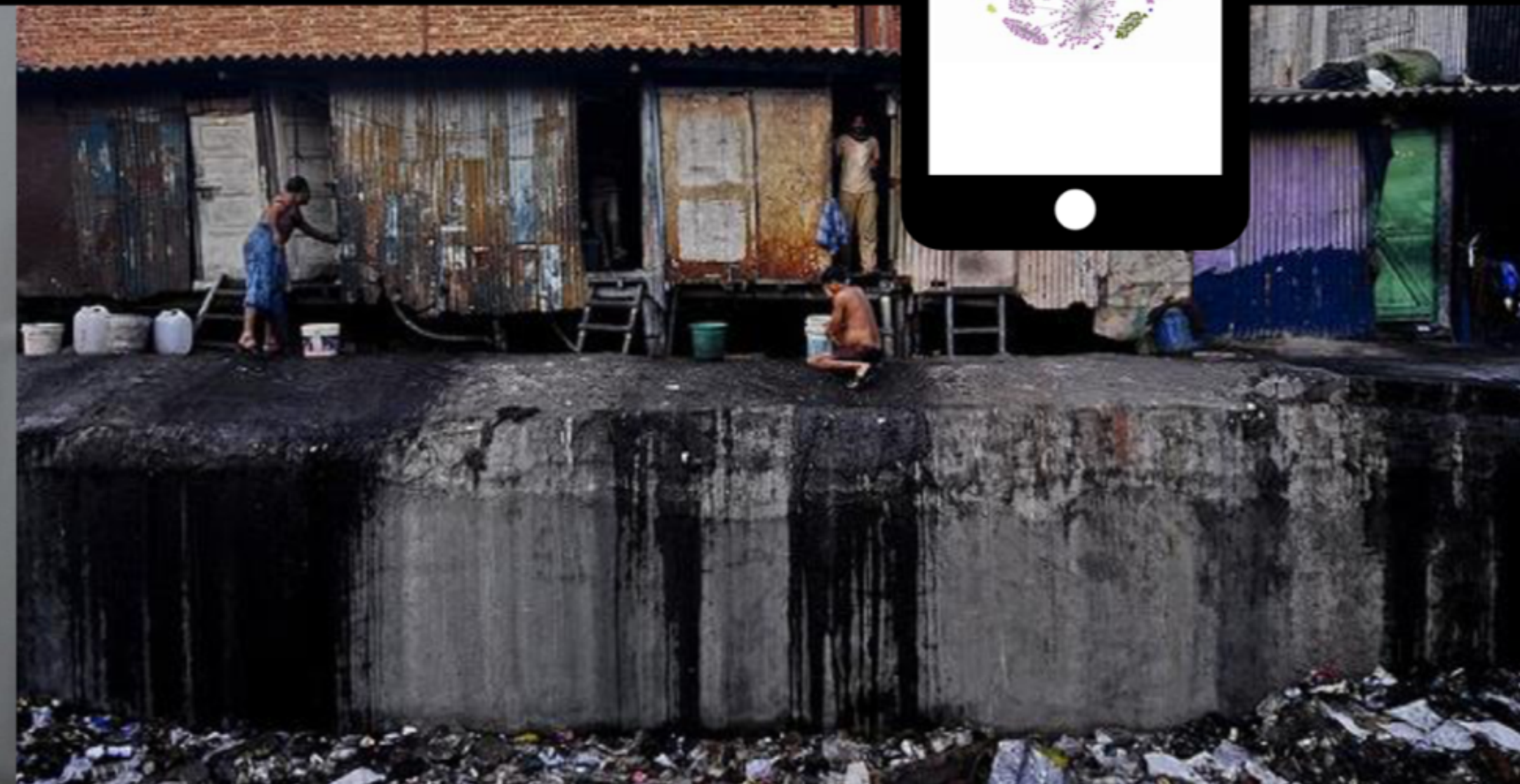


gluoNet
human network intelligence for smart decisions

WHY?



Because the world needs better answers



HOW?

Current Challenges

Implementers

- Existing knowledge is fragmented and siloed
- Issues arising from competition over donor funding and brand protection
- Lack of willingness to change systemic practices

Funders

- Lack of scalability
- Lack of common language
- Lack of transparency
- Lack of reportable ROI
- Legal and compliance issues

User needs and desires

Implementers

- Useful examples of successes and failures
- Creation of collaboration clusters around themes
- Co-branding between different initiatives for co-funding and shared recognition
- Timely access to information, experience, and expertise, irrelevant of geography, institutional background, organizational scale, and financing

Funders

- Scalability
- Reliable, understandable reporting of results and ROI
- Greater impact of investment dollars spent
- Lack of waste

Human Aid pain: not building on **knowledge** (best practice & failures): duplication & silos

HOW?



People centred, **min.** behaviour change & work, transparent, fair, cross-sector & state-of-the-art

WHAT?



Human Aid
Implementers :: Financiers

WHY?

KNOWLEDGE
EXCHANGE

AVOIDING DUPLICATION.

CONSORTIUM
CREATION

IMPACTFUL COLLABORATION.

IMPACT
INDEX

SMART INVESTMENT.

STRATEGIC
FORESIGHT

FUTURE PREPAREDNESS.

:: cross-sector **knowledge** :: evidence-based
analysis :: neutral & transparent **advise** ::

WHY?

HUMAN AID IMPLEMENTERS

KNOWLEDGE EXCHANGE

AVOIDING DUPLICATION.



free

CONSORTIUM CREATION

IMPACTFUL COLLABORATION.

IMPACT INDEX

SMART INVESTMENT.

STRATEGIC FORESIGHT

FUTURE PREPAREDNESS.

“Who are the five people to consult before starting a new task?”

WHY?

HUMAN AID IMPLEMENTERS

KNOWLEDGE EXCHANGE

AVOIDING DUPLICATION.

CONSORTIUM CREATION

IMPACTFUL COLLABORATION.

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STRATEGIC FORESIGHT

FUTURE PREPARDNESS.



“With whom and how to collaborate for efficient fundraising and implementation?”

WHY?

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SMART INVESTMENT.

STRATEGIC
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FUTURE PREPAREDNESS.

HUMAN AID
FINANCIERS



“Where and how to inject ‘investment’ into the ecosystem for most impact?”

WHAT?

KNOWLEDGE
EXCHANGE

AVOIDING DUPLICATION.

CONSORTIUM
CREATION

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SMART INVESTMENT.

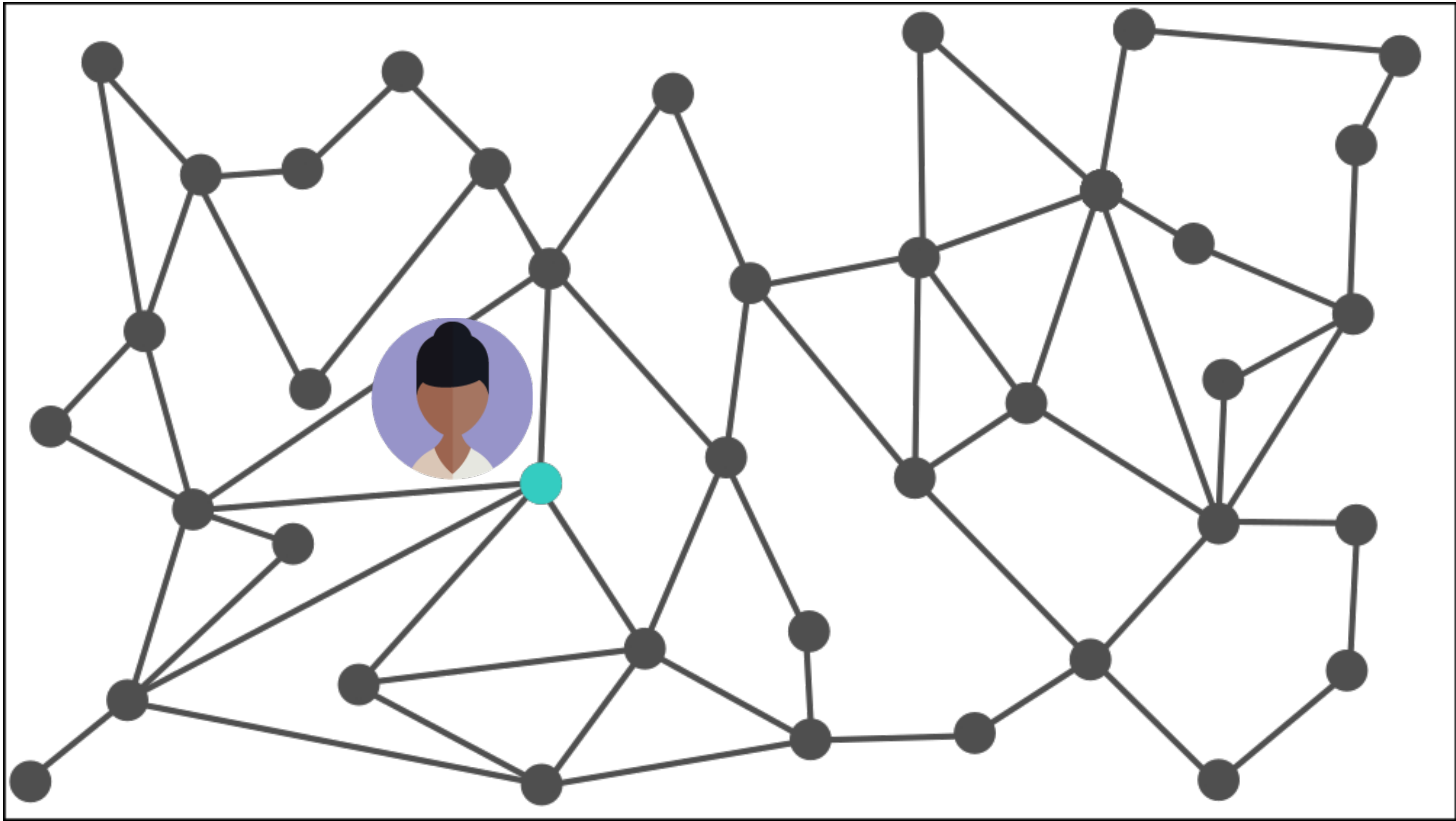
STRATEGIC
FORESIGHT

FUTURE PREPAREDNESS.

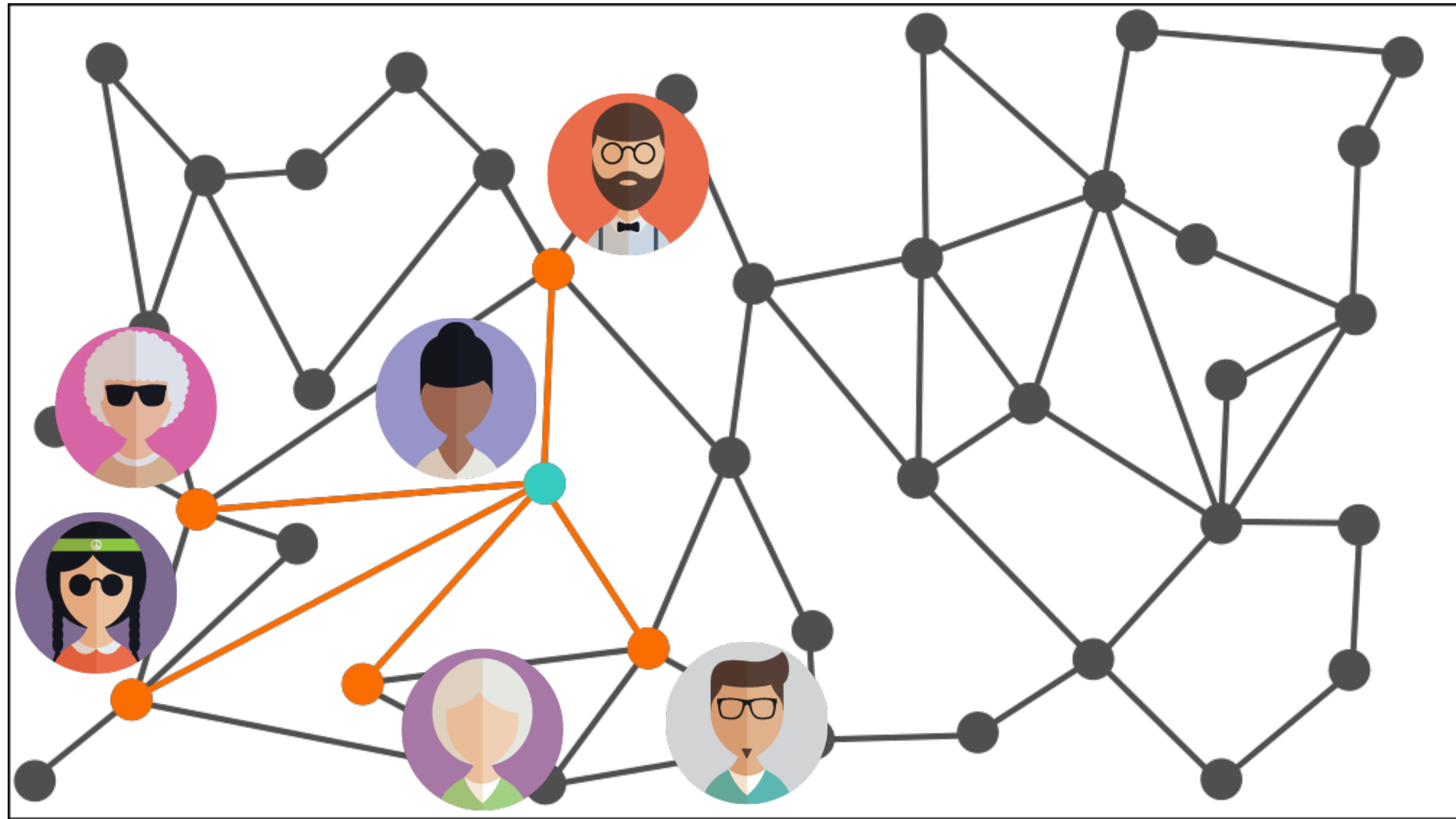


HUMAN AID FINANCIERS

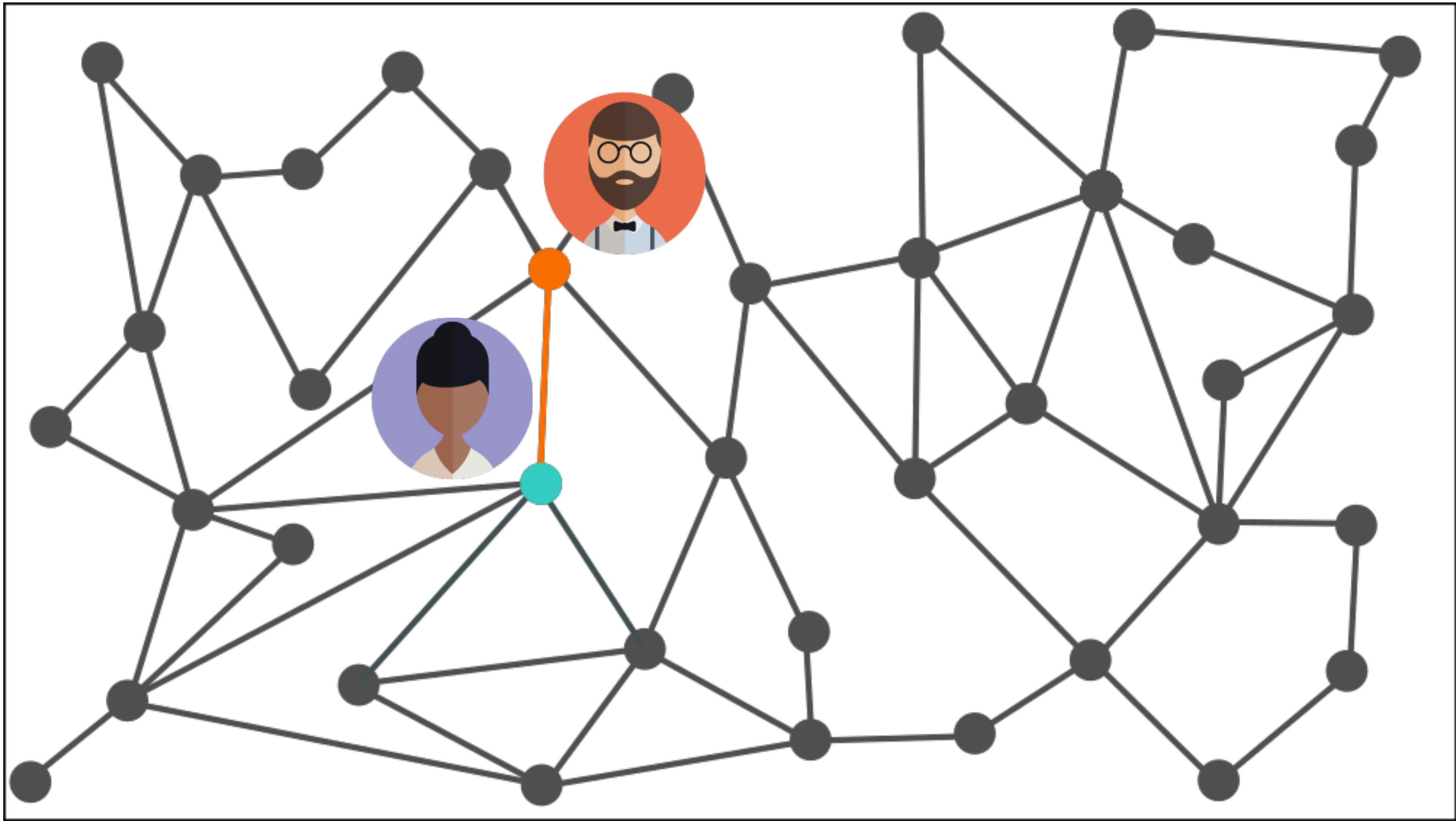
“Where to invest today for future preparedness, prevention and ‘cost’ saving?”



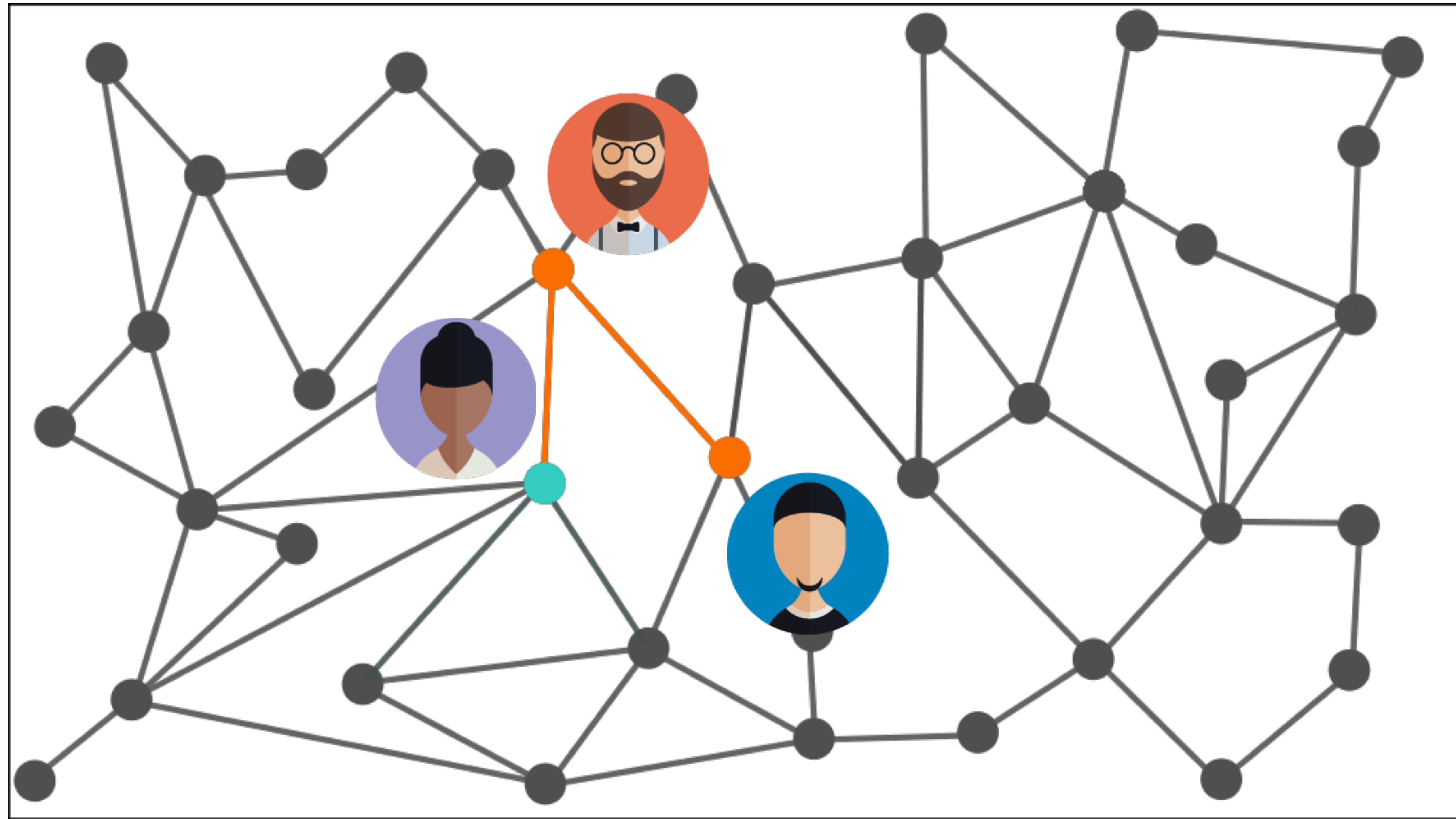
Lisa has the new task of installing water pumps in Sana'a, Yemen.



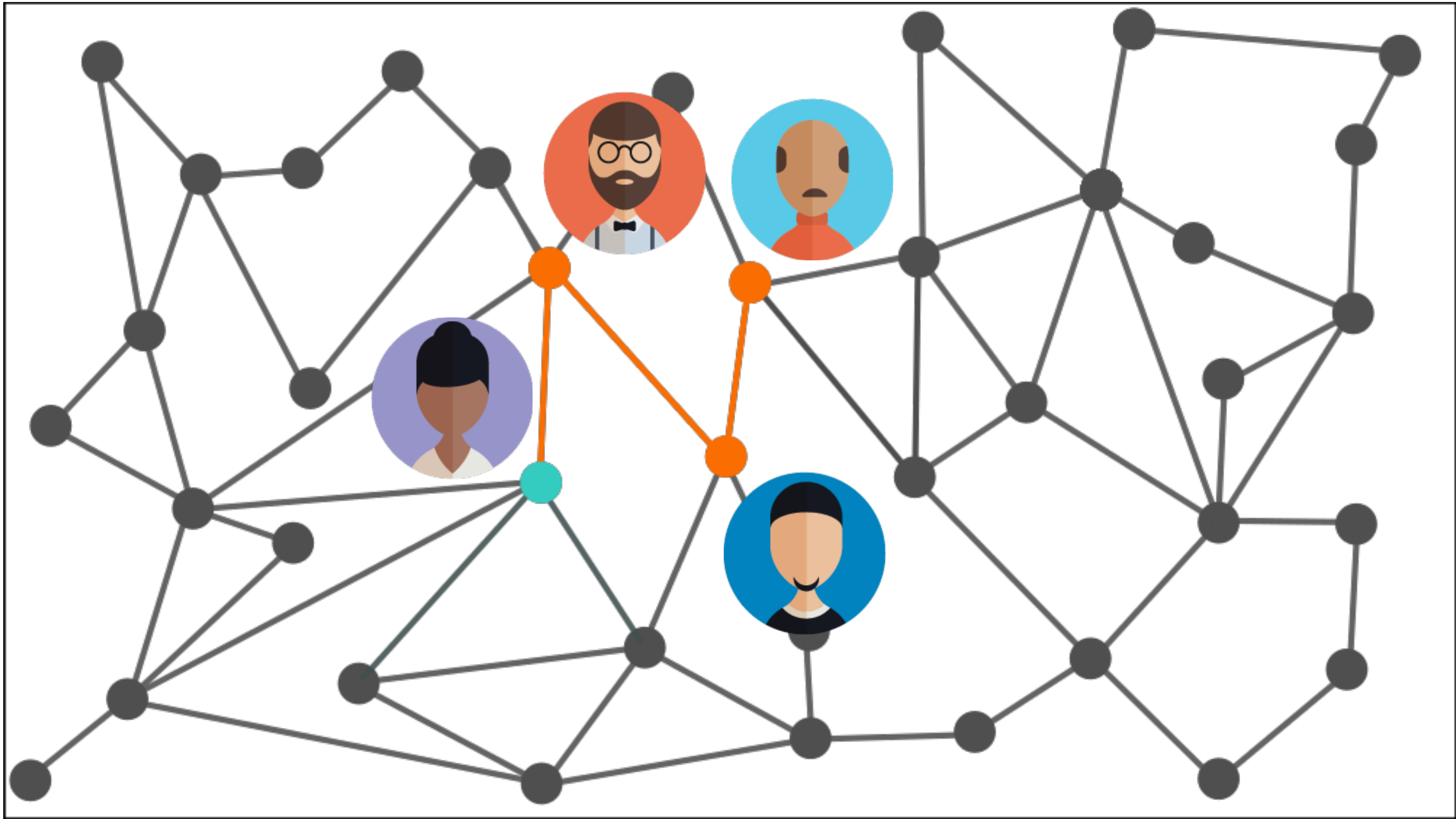
She asks a few friends and colleagues she assumes to have relevant knowledge.



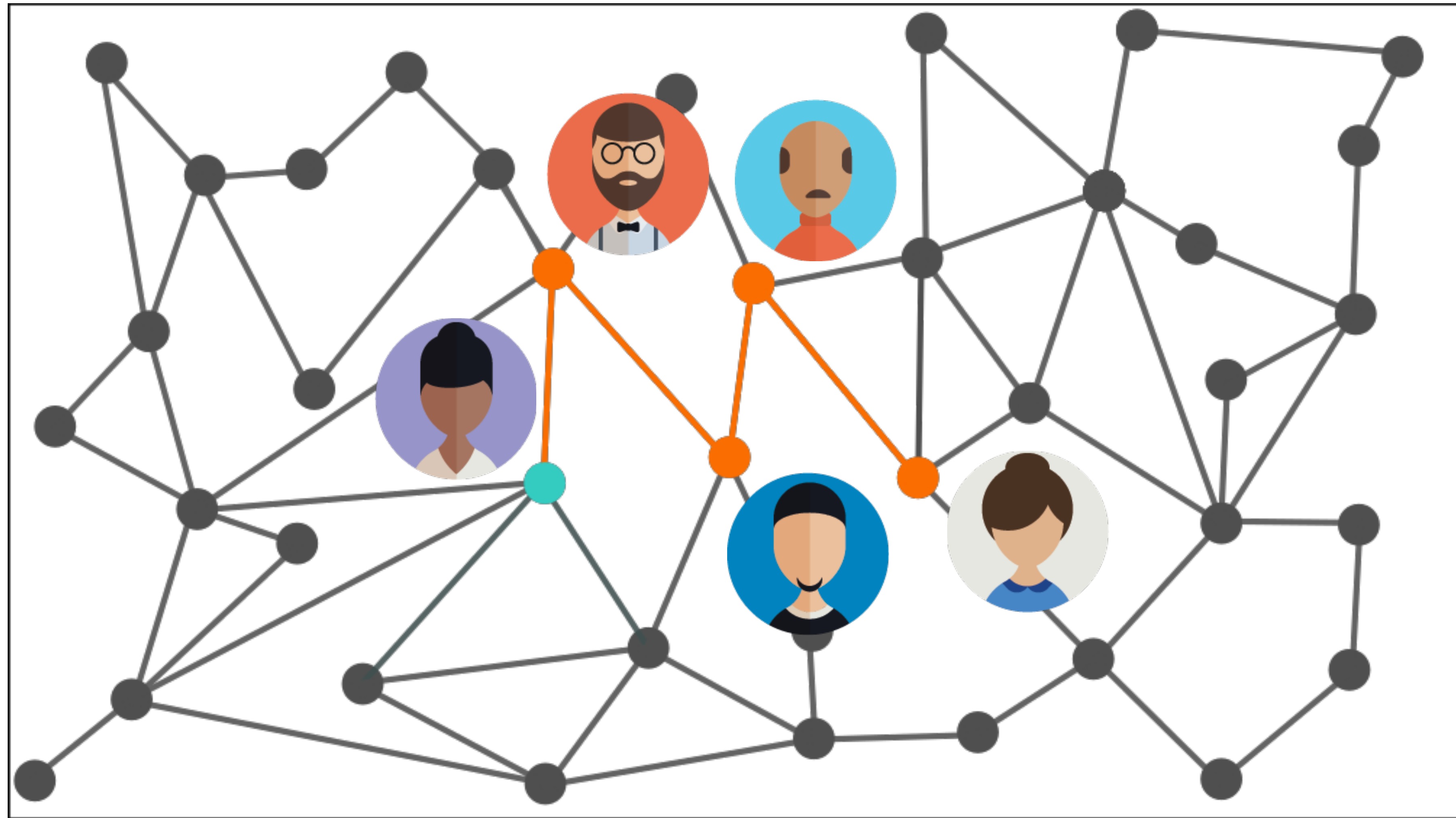
Her friend John remembers meeting ...



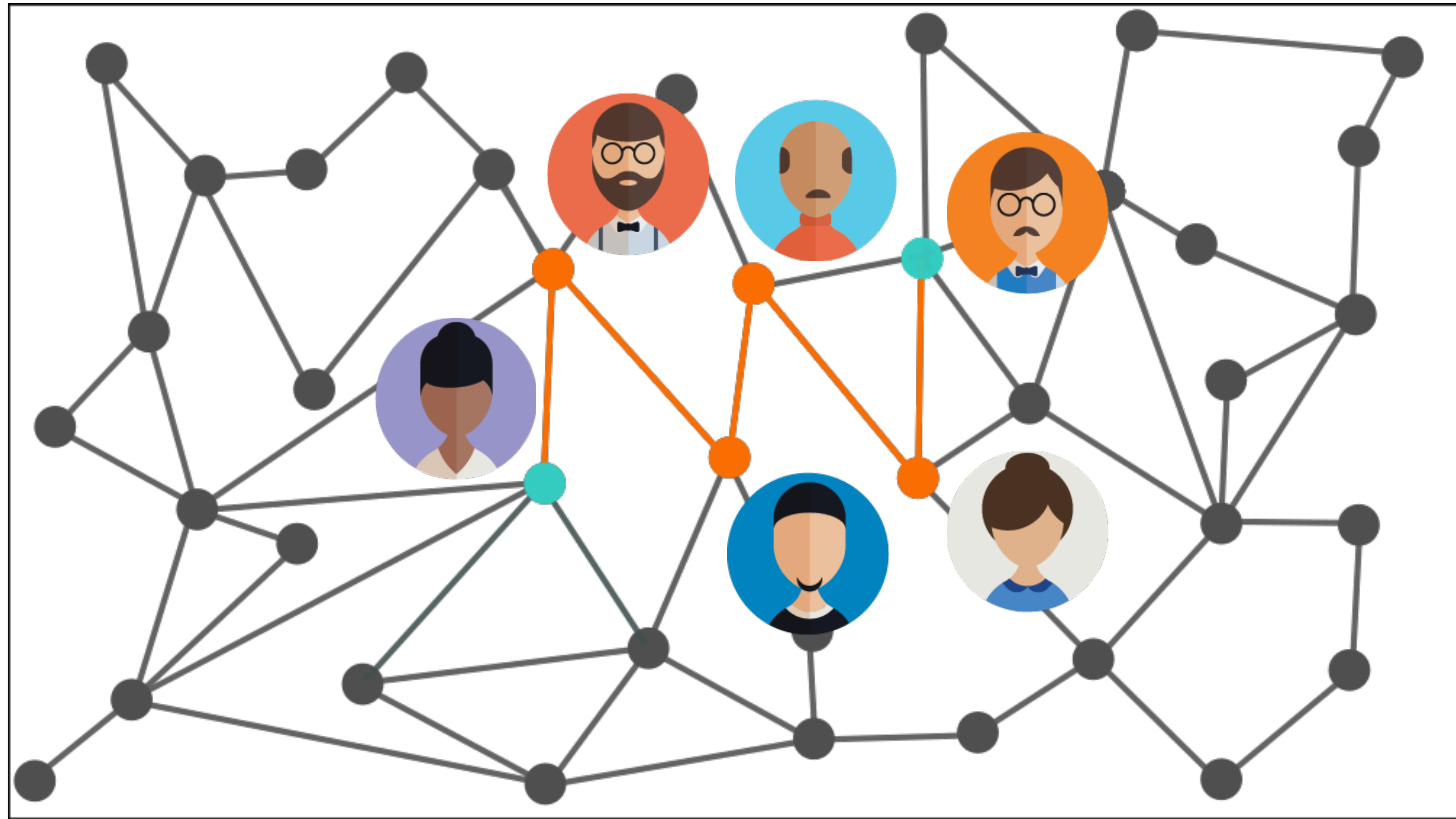
Her friend John remembers meeting Richard who installed pumps in Mogadishu.



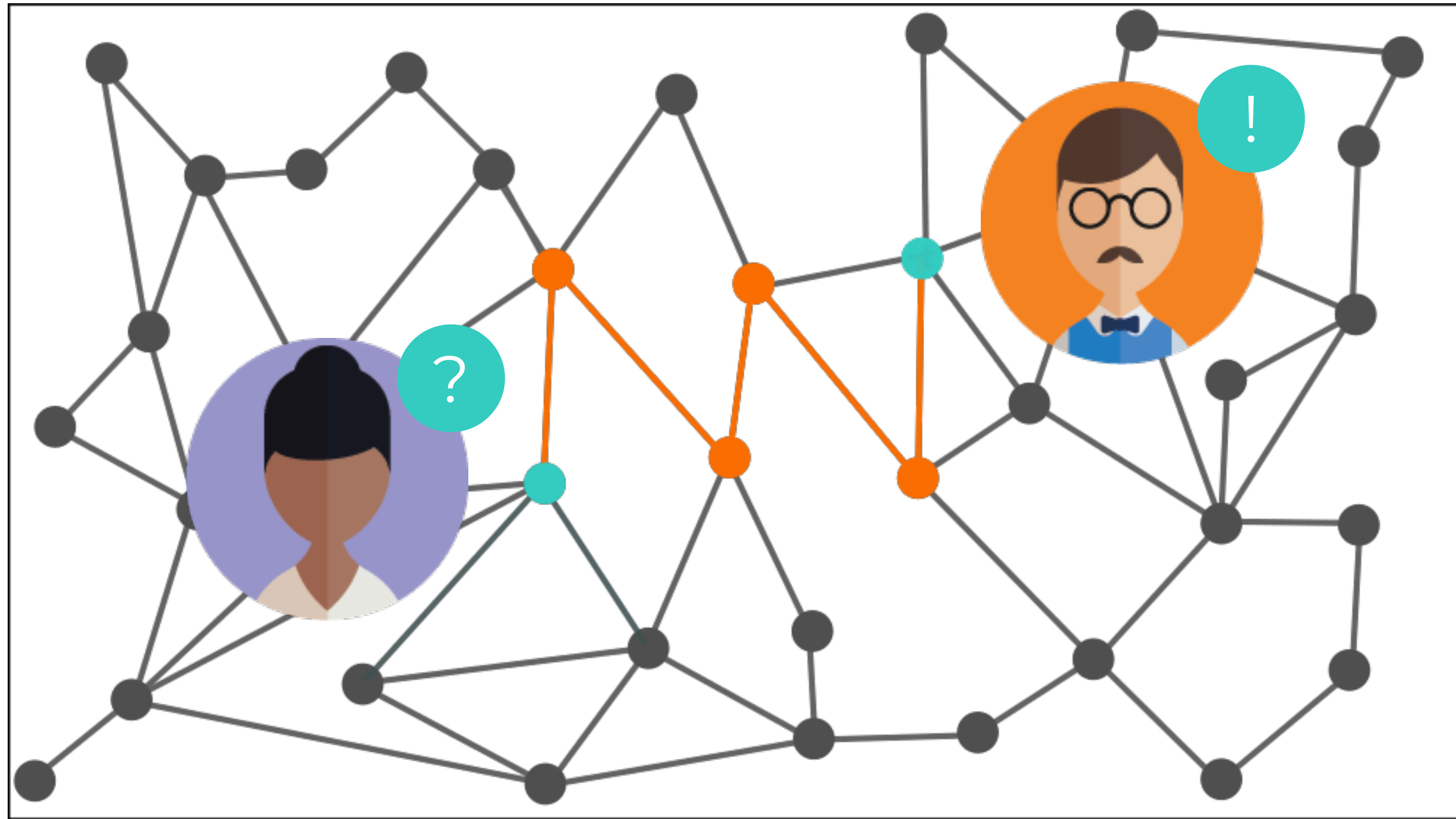
Richard worked with Absimil who says ...



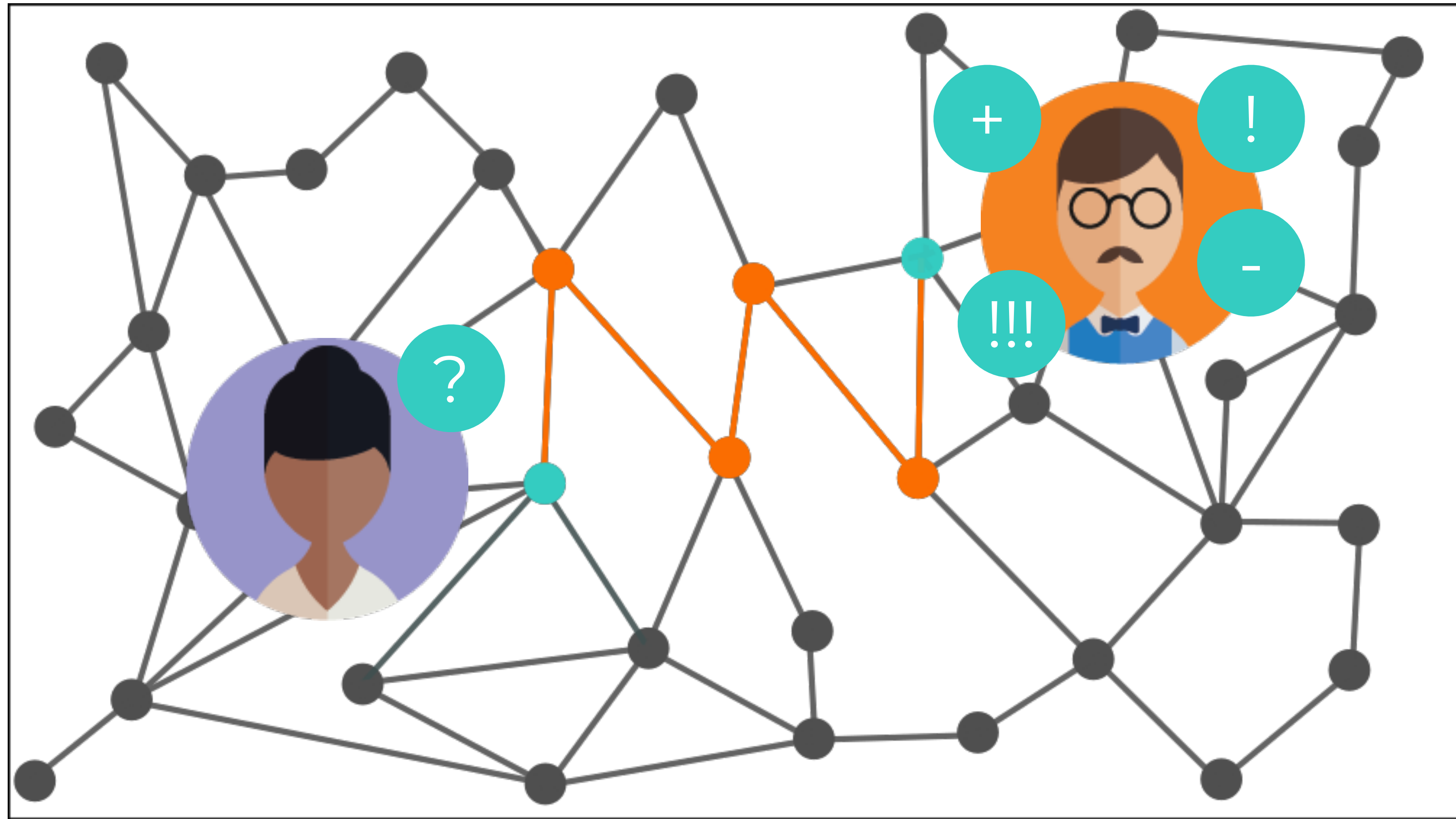
Richard worked with Absimil who says, that Hani is the pump installation expert.



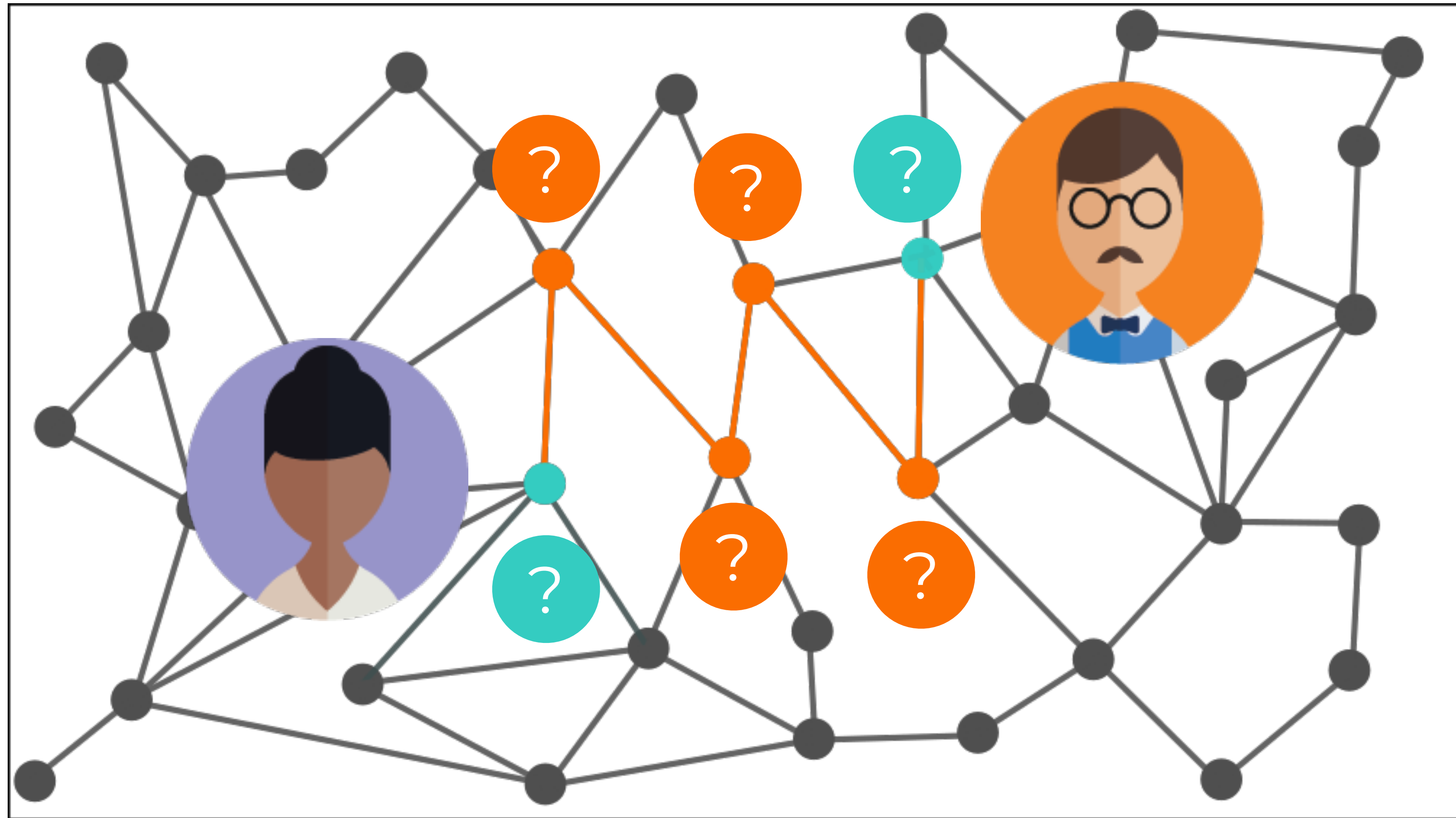
Hani connects Lisa to her colleague Jalal, who installed pumps in Ta'izz, 200 km from Sana'a.



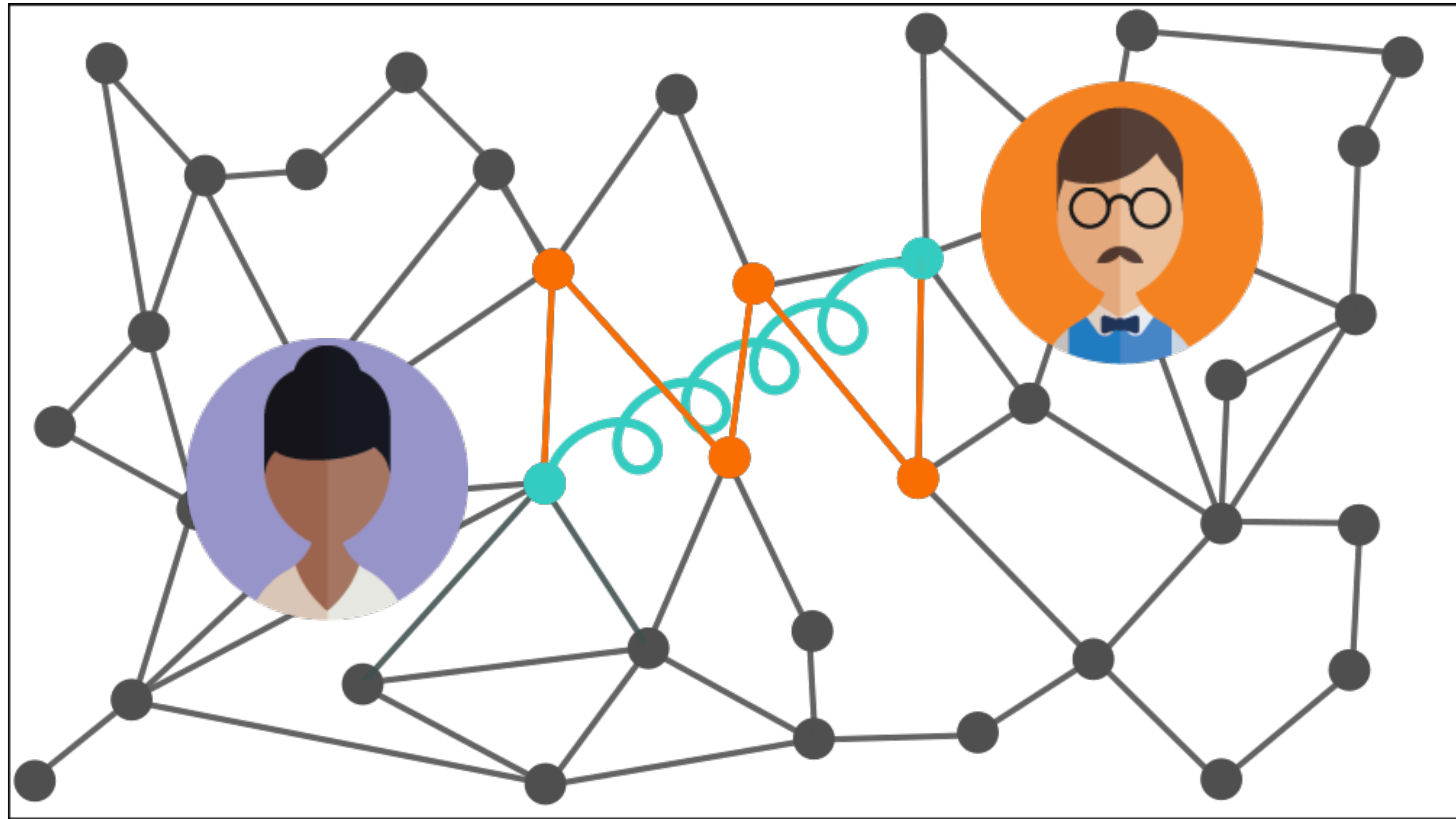
Connecting Lisa & Jalal allows for the most efficient knowledge sharing possible.



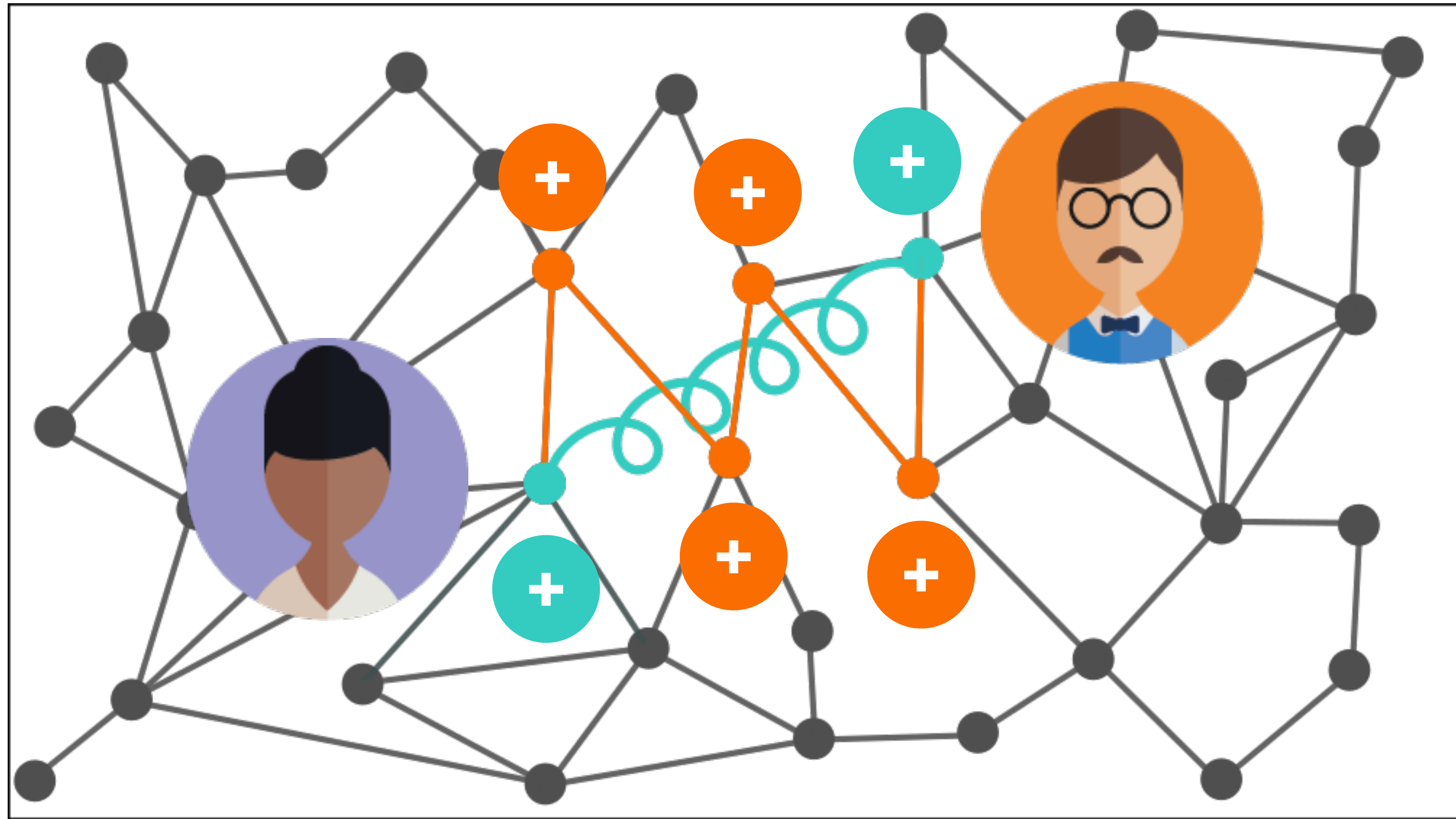
Best chance: avoid duplication, build on best practice, sharing failures & trustable advice.



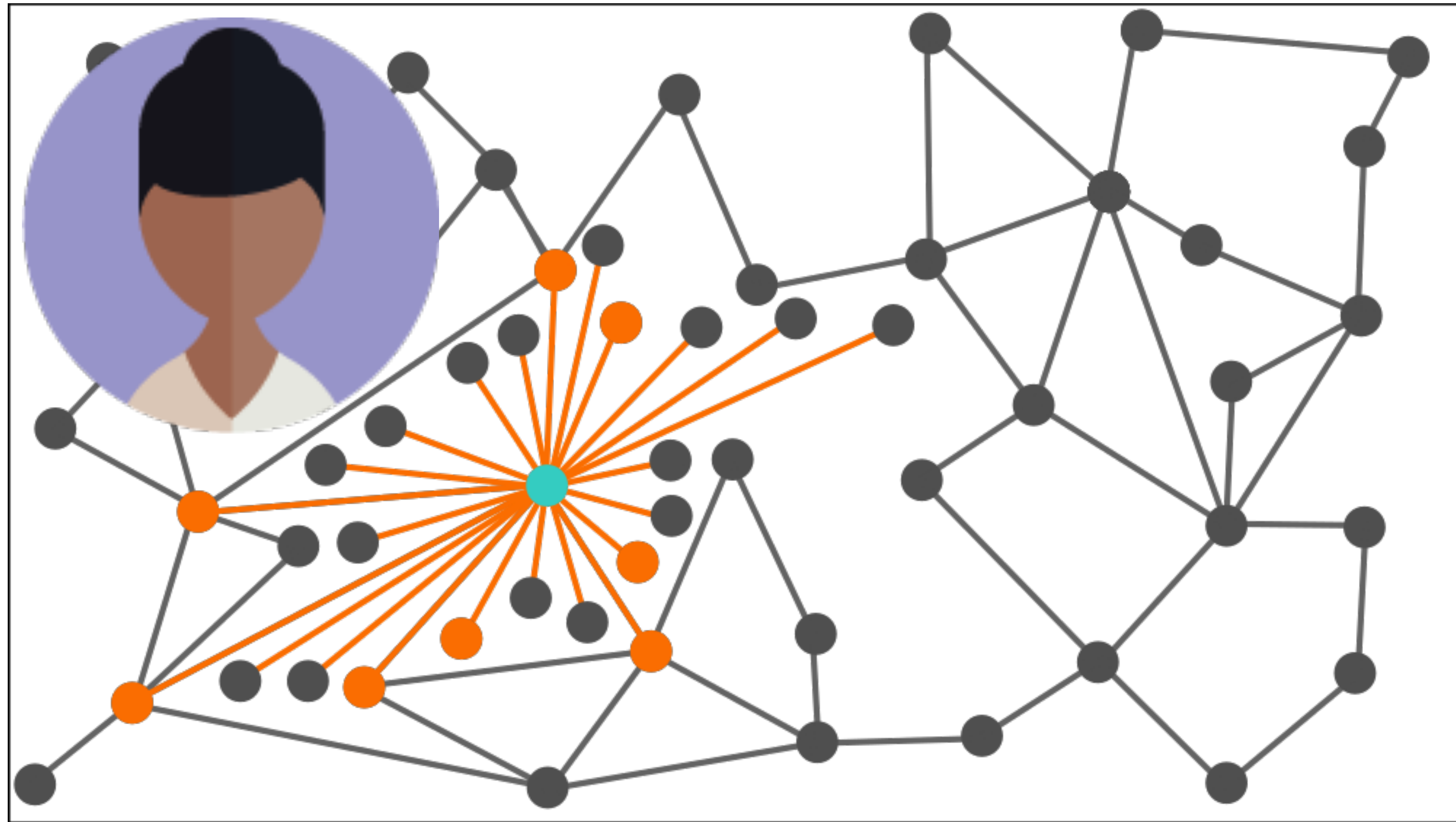
But success highly dependent on starting network, availability, cooperation ... LUCK.



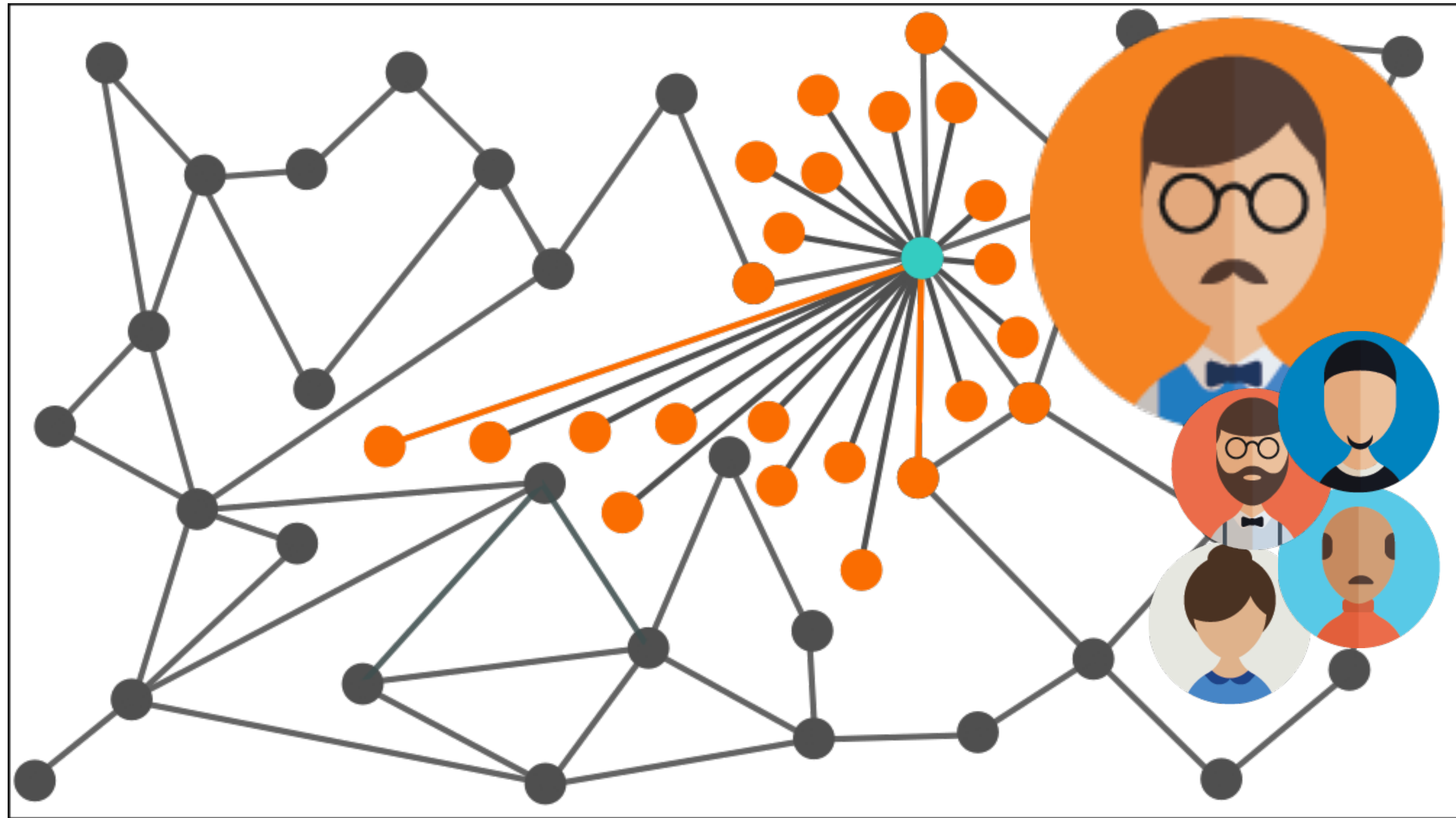
gluoNet Knowledge Exchange increases the probability to make essential connections, ...



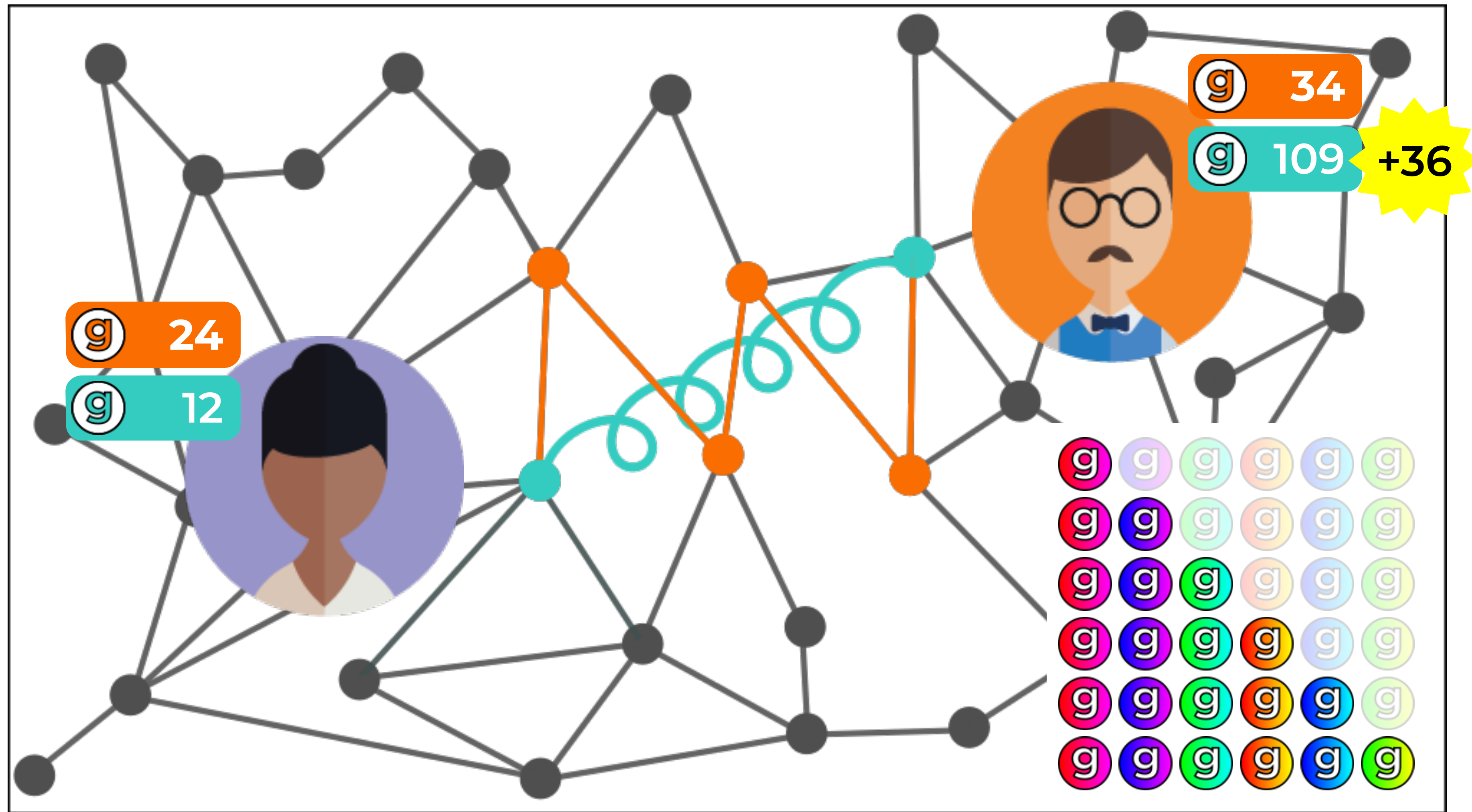
..., by increasing bandwidth, automation & incentives at each connection point.



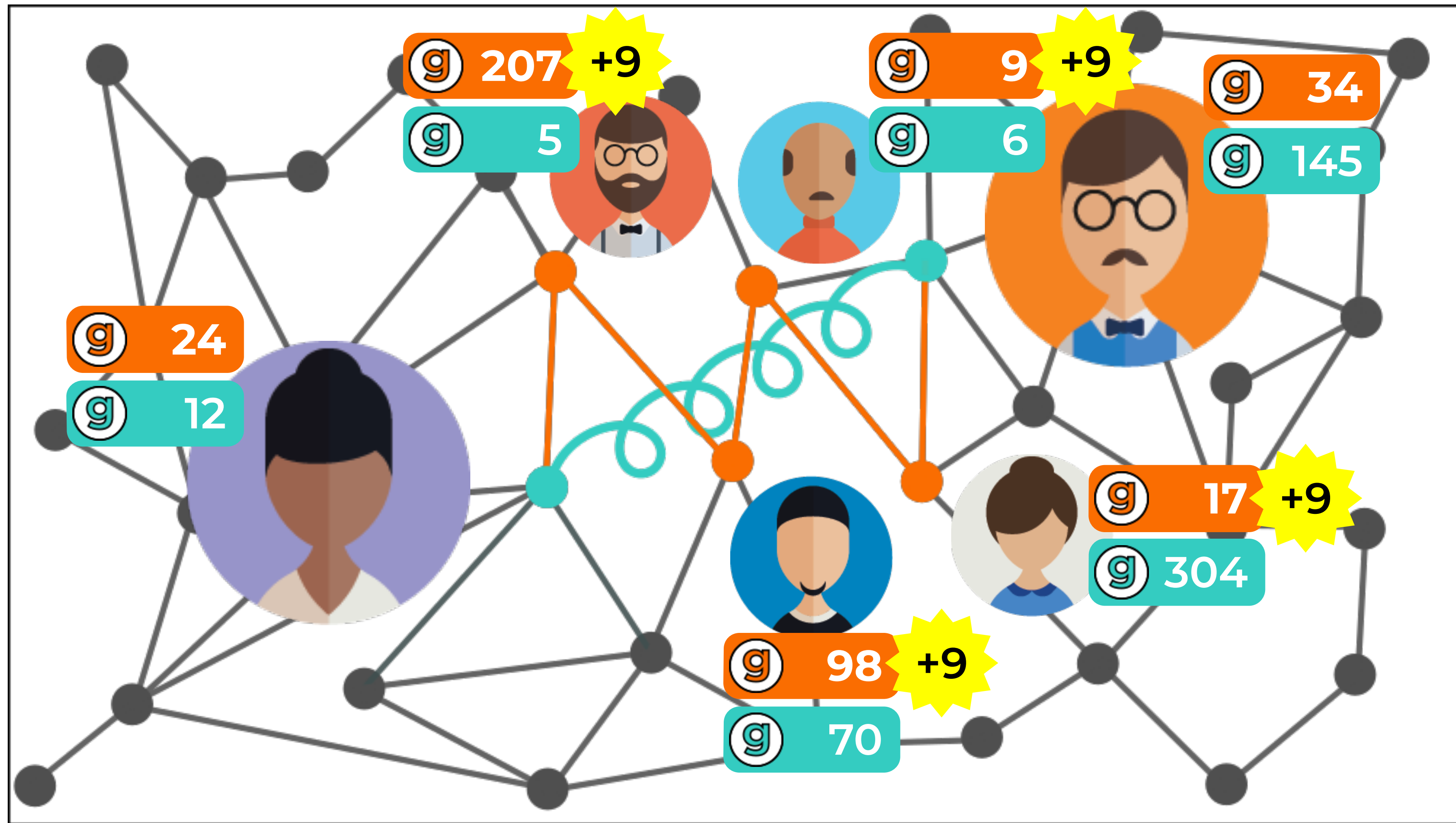
With **gluoNet** Lisa can ask her entire network, the system highlights it only to contacts with relevant information.



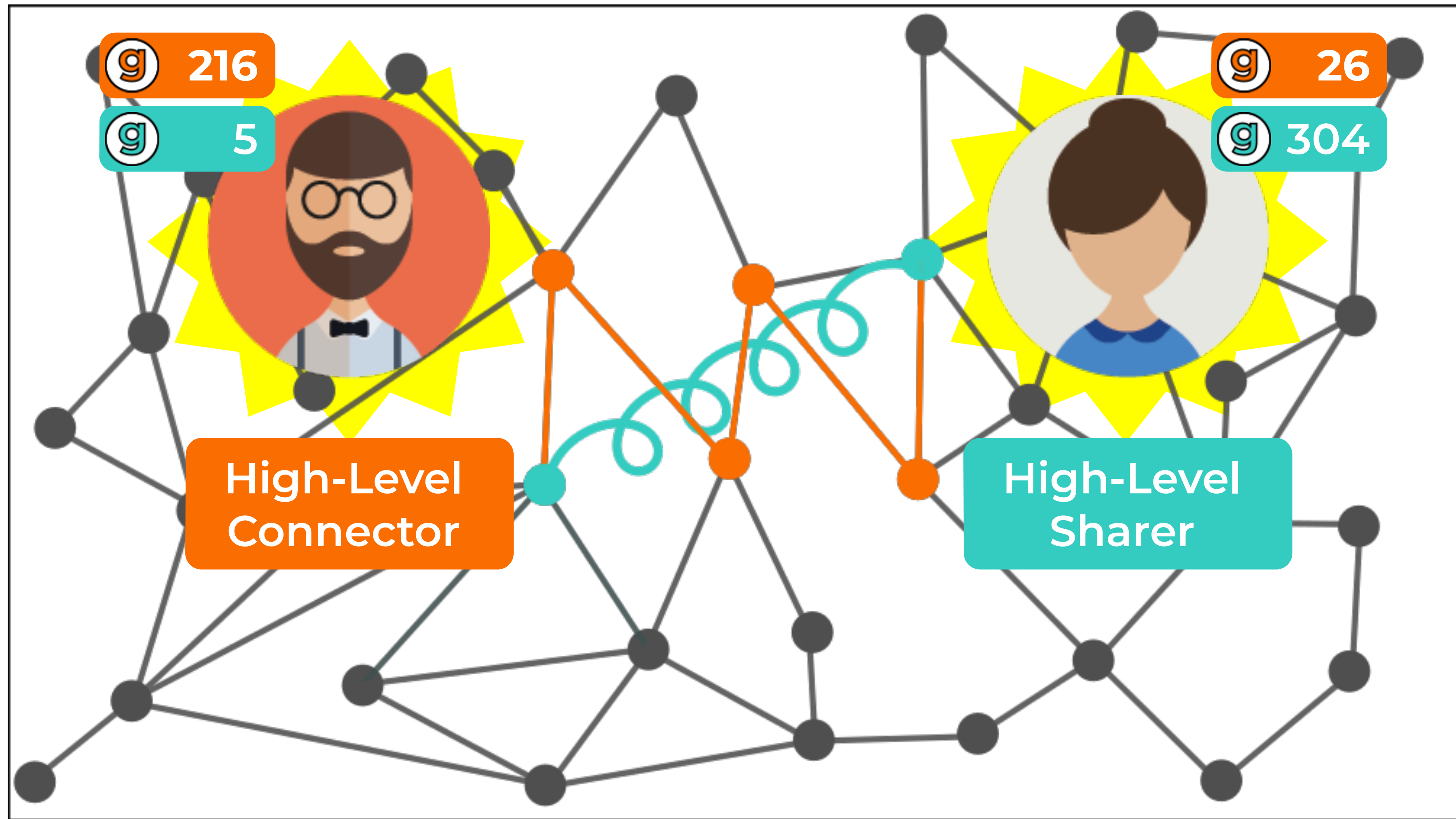
Jalal (& others) can receive many requests, the system highlights only those matching his experience & expertise.



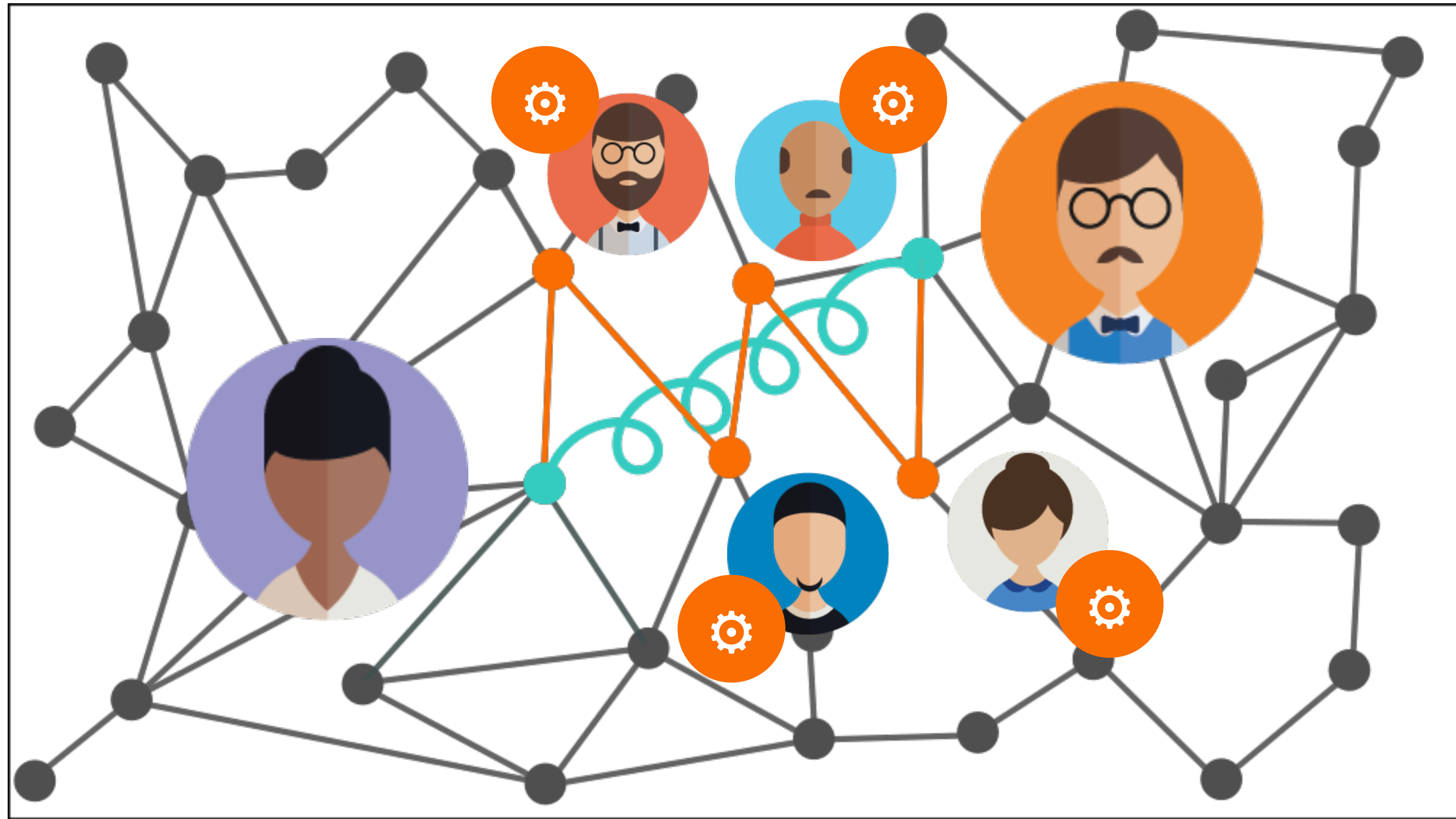
Lisa rates Jalal for the knowledge and advice he provides. He receives Share Gluons.



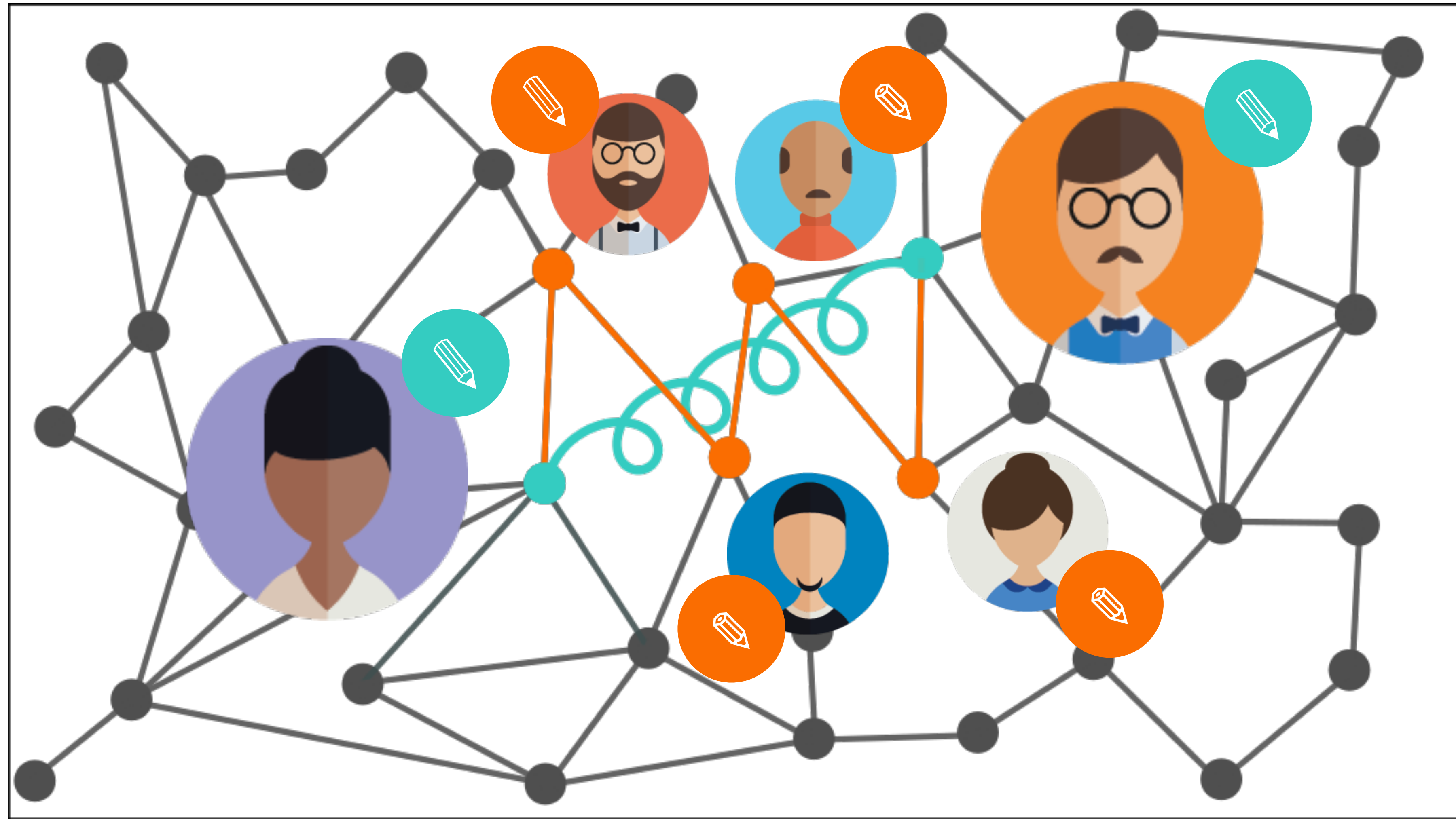
And John, Richard, Absimil & Hani receive Connection Gluons for their contributions.



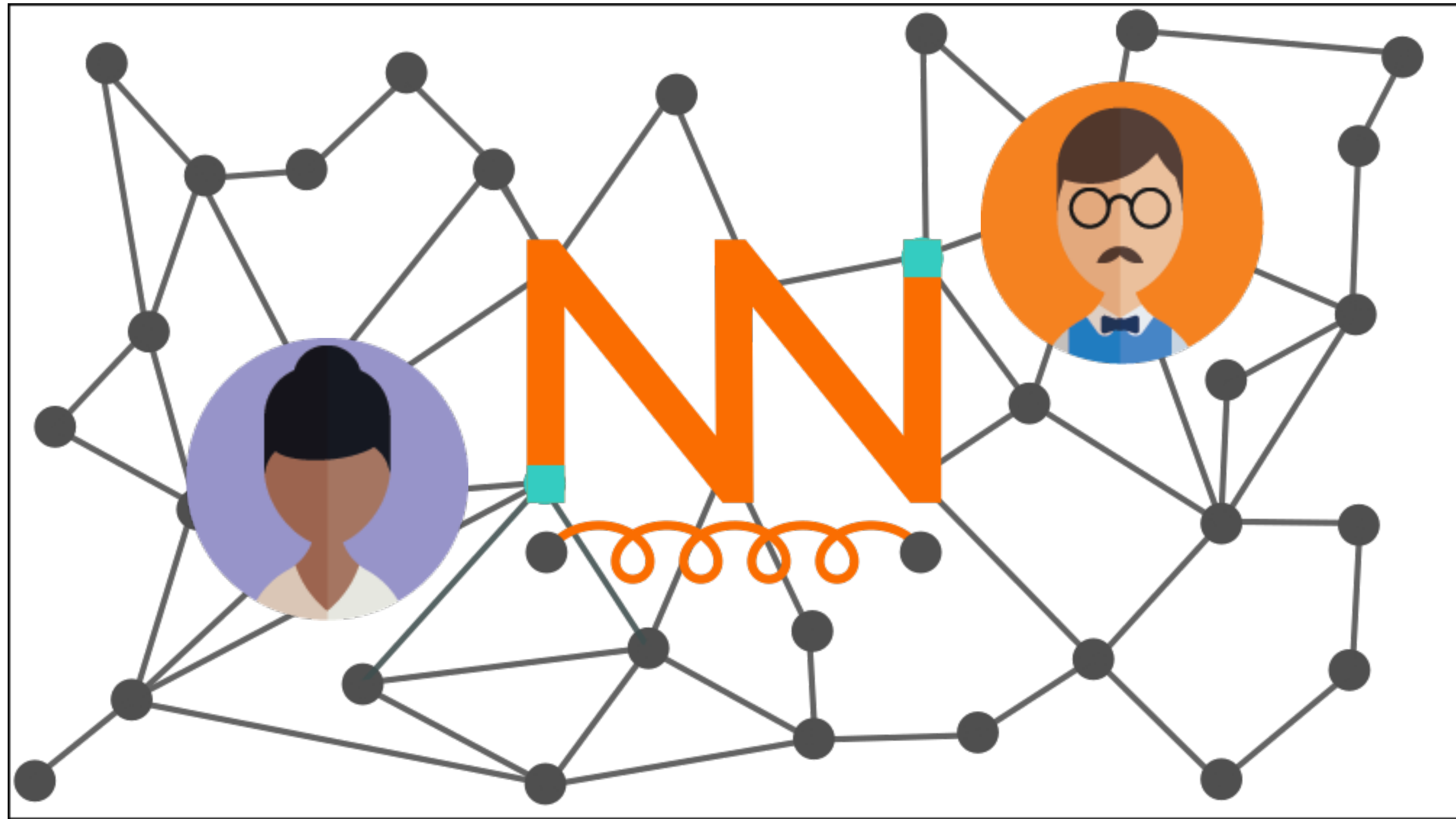
High-level sharer's & connector's questions create higher gluon rewards for answers.



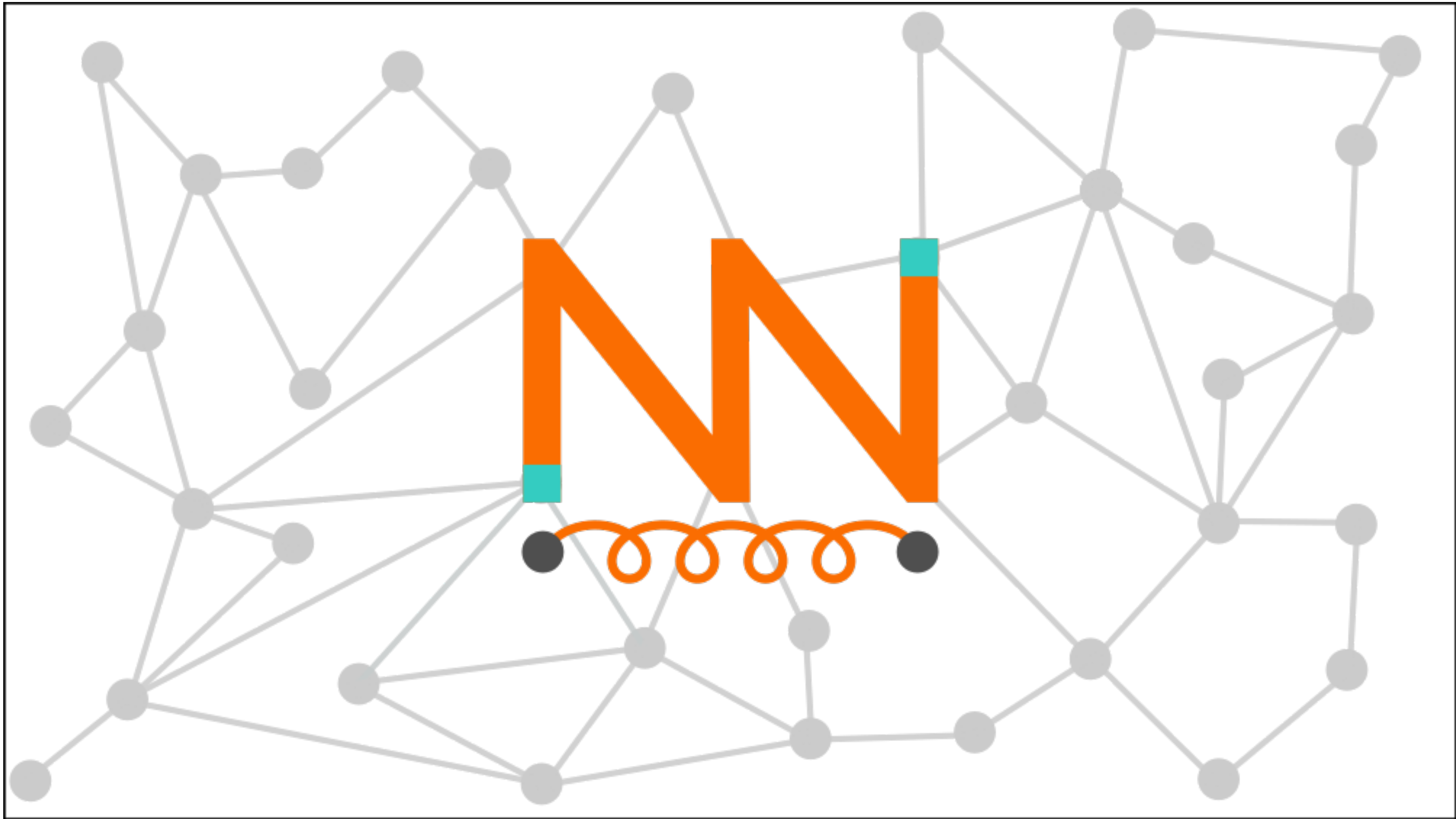
Connectors can decide to automate introduction for high level questions.



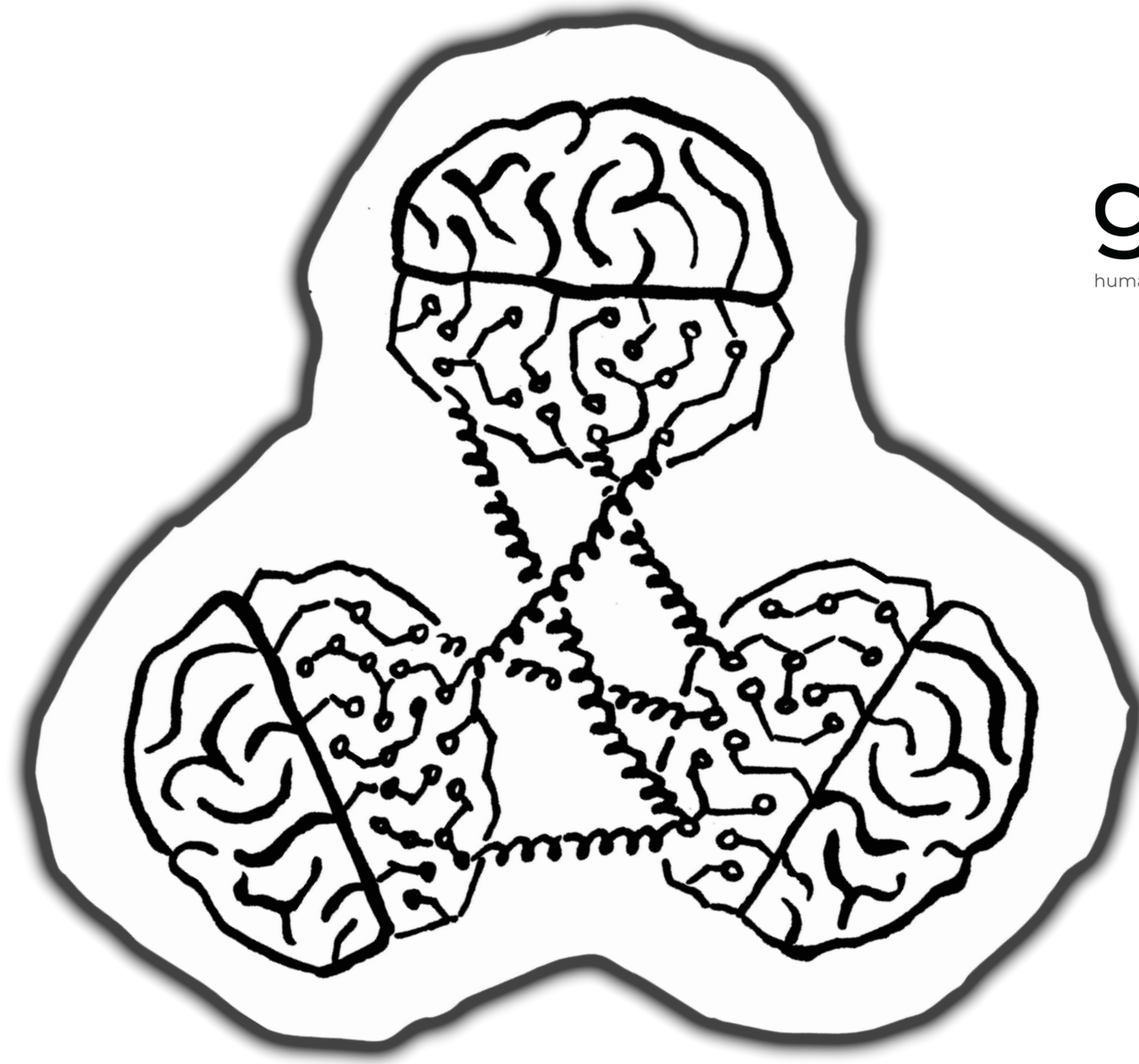
Sharing & connecting are documented and recognised in a persistent & transparent way.



gluoNet Knowledge Exchange is information pull-based & need-driven to minimise work.



gluo**Net**
human network intelligence for smart decisions



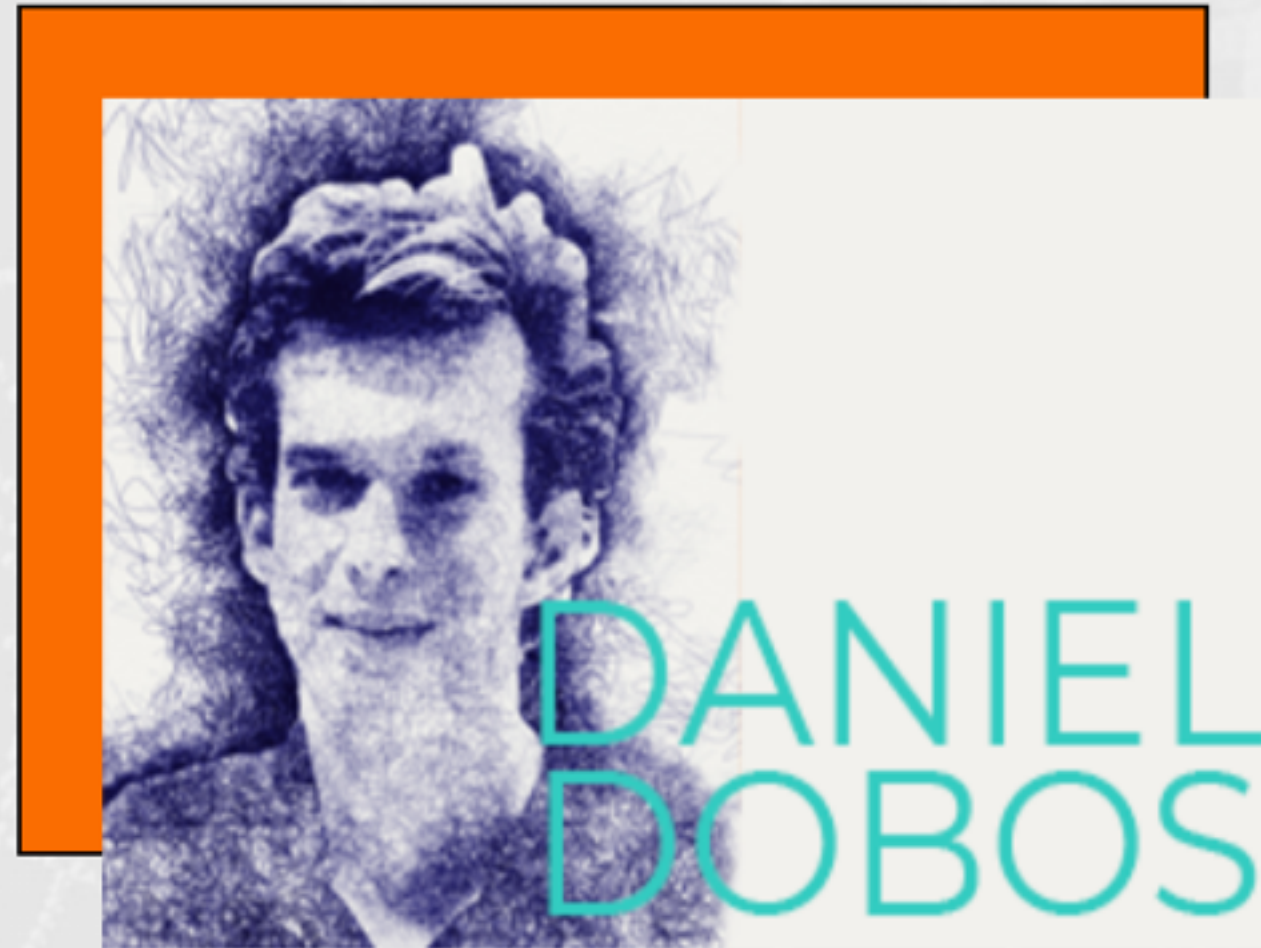
gluoNet
human network intelligence for smart decisions

THE TEAM



Tina is an economist (econometrics & pure mathematics) with a 30 year career in Financial Services and senior Investment Banking Research Director roles. She was heading the Research team of Merrill Lynch Australia, integrated it in the USA business and was EMEA Head of Research Management. For ABN AMRO she was as Global Head of Research running 950 analysts in 44 global location. For Julius Baer she served as Executive Director and for the UNOPS hosted Global Humanitarian Lab she headed Impact Investment & Operations.

Passion: "Create the environment where the individual can excel."



Daniel is a particle physicist with a 15 year career at CERN working on silicon and diamond detectors as well as project management, large-scale data acquisition and analysis for the ATLAS experiment and the Large Hadron Collider. Daniel co-funded THE Port humanitarian hackathons at CERN, was program coordinator for the Geneva Global Goals Innovation Day (G3iD) and worked as Foresight & Futures Head for the United Nations hosted Global Humanitarian Lab (GHL).

Passion: "Empower people to make smart & informed decisions."



Dedicated to building win-win relationships across sectors, Elisabeth secured strategic partnerships and mobilised resources in key European markets for the past 15 years. With a background in International Relations and corporate social responsibility, she combines experience across entrepreneurial, not-for-profit and private sectors. Lately, she headed partnerships for the UN hosted Global Humanitarian Lab, fostering cross-sector collaborations for innovation.

Passion: "Bring the right people around the table to find solutions and create opportunities."