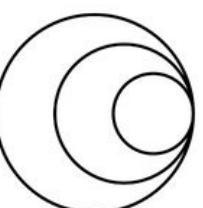


Day 5: Projects, networks and action planning

Instructors
All



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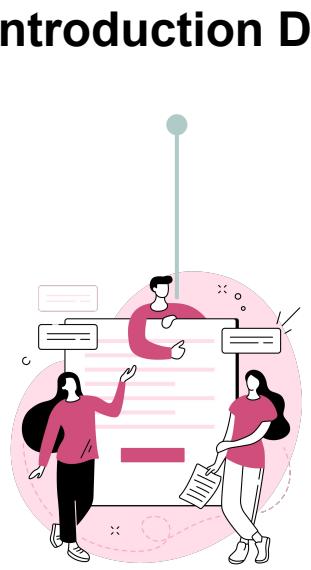


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Course roadmap

Sun 7 May

Introduction Day

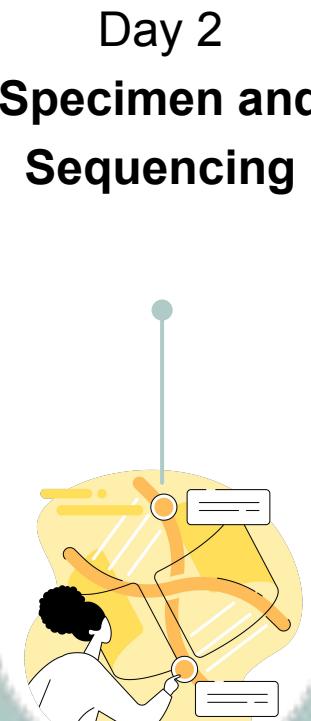


Mon 8 May

**Day 1
Capacity Building**

Tue 9 May

**Day 2
Specimen and Sequencing**



Wed 10 May

**Day 3
Data Tools and Pipelines**

Thu 11 May

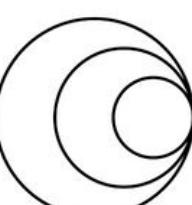
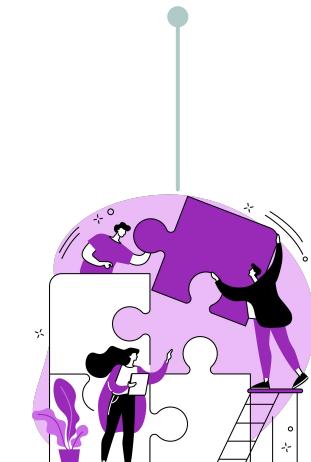
**Day 4
Frameworks,
Guidelines, and
Decision-making**



Fri 12 May

**Day 5
Projects Review and Action Planning**

Next steps and Beyond



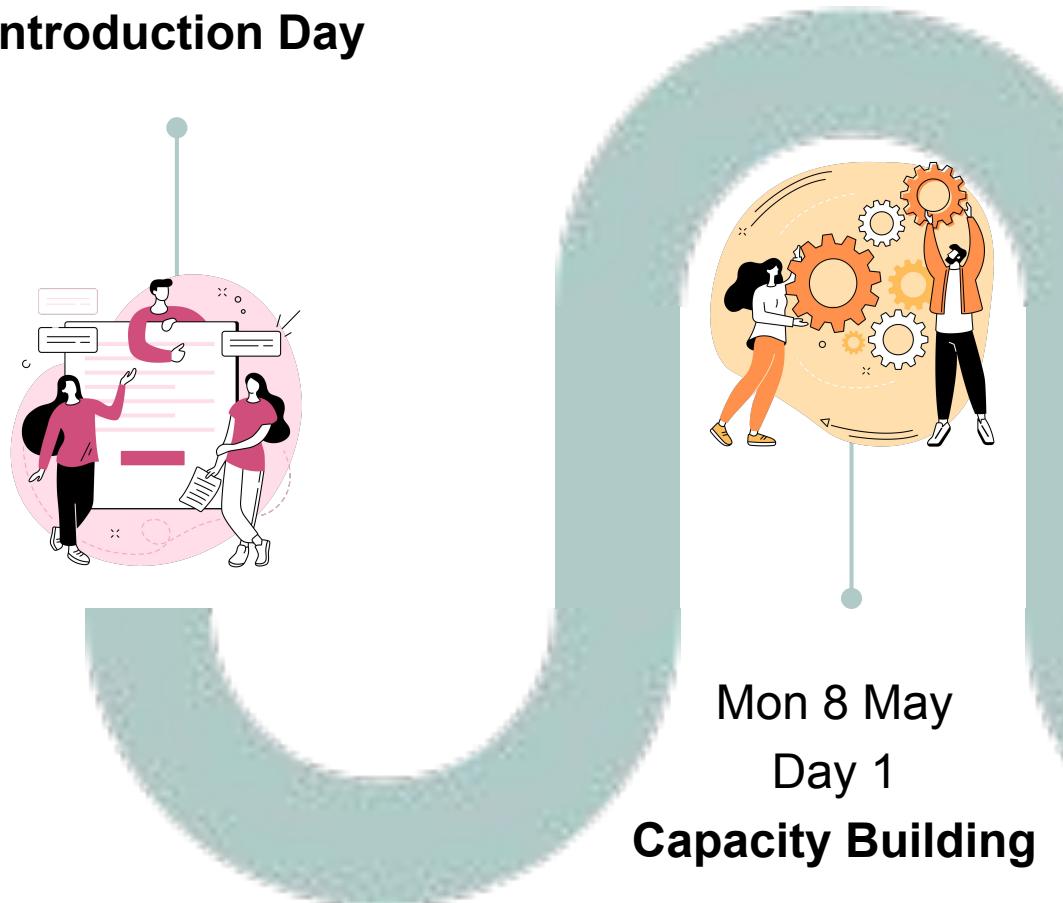
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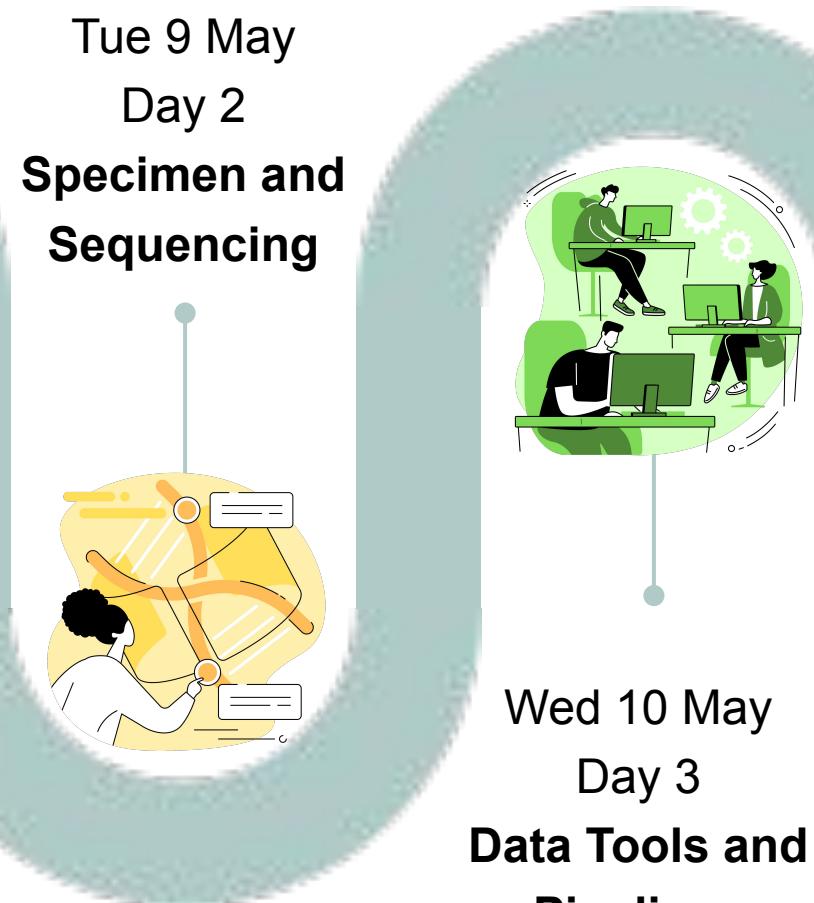
Course roadmap

Sun 7 May
Introduction Day



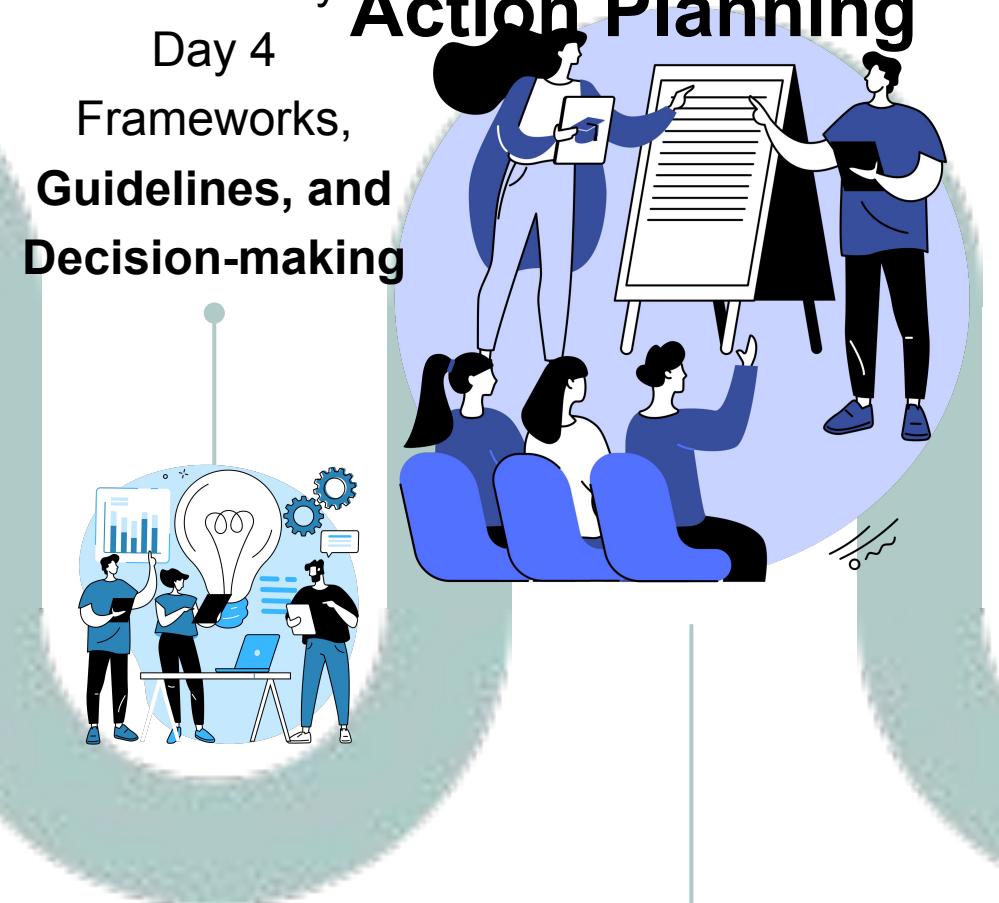
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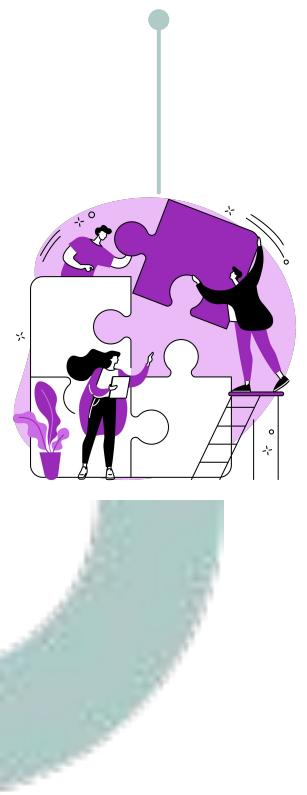
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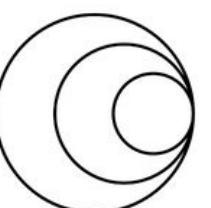


Fri 12 May
Day 5
Projects Review and Action Planning

Next steps and Beyond



Projects Presentations



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Networking and Mentorship

Stanford Kwenda; Luria Leslie Founou; Liã Barbara Arruda, Alice
Matimba

Network(ing)

- Involves making meaningful, long lasting contacts
 - Accomplished through interacting with other scientists
- Enhances the visibility of a researcher's work to others in the same field

Scientists cannot ‘go it alone’

Networking can be with peers, superiors, postdoctoral fellows or students

Researchers are more likely to trust people they know and admire

What is mentorship?

SOMETIMES ALL A PERSON NEEDS IS THAT ONE MISSING PIECE.



@john_lee_official



Group Activity

Leveraging mentorship in pathogen genomics

Work in group for 10 min and report back in 2 min

1. How can mentorship be used as an opportunity for pathogen genomics in Africa?
2. What are the top 3 types of mentorship you feel might be most beneficial for successful professional outcomes in your context?
3. What are the barriers to good mentorship in Africa?

Mentorship

Mentorship: Voluntary formal or informal guidance provided by a more seasoned person (**mentor**) to a less established person (**mentee**) to facilitate the mentee's career choices and professional development (Sarabipour et al., 2022).

Mentor: Trusted counselor or advisor who draw from their experiences to challenge, encourage, support and provide feedback to their mentees

- Provides direction and guidance e.g. career development
- Help mentees reach their goals

Type of mentorship:

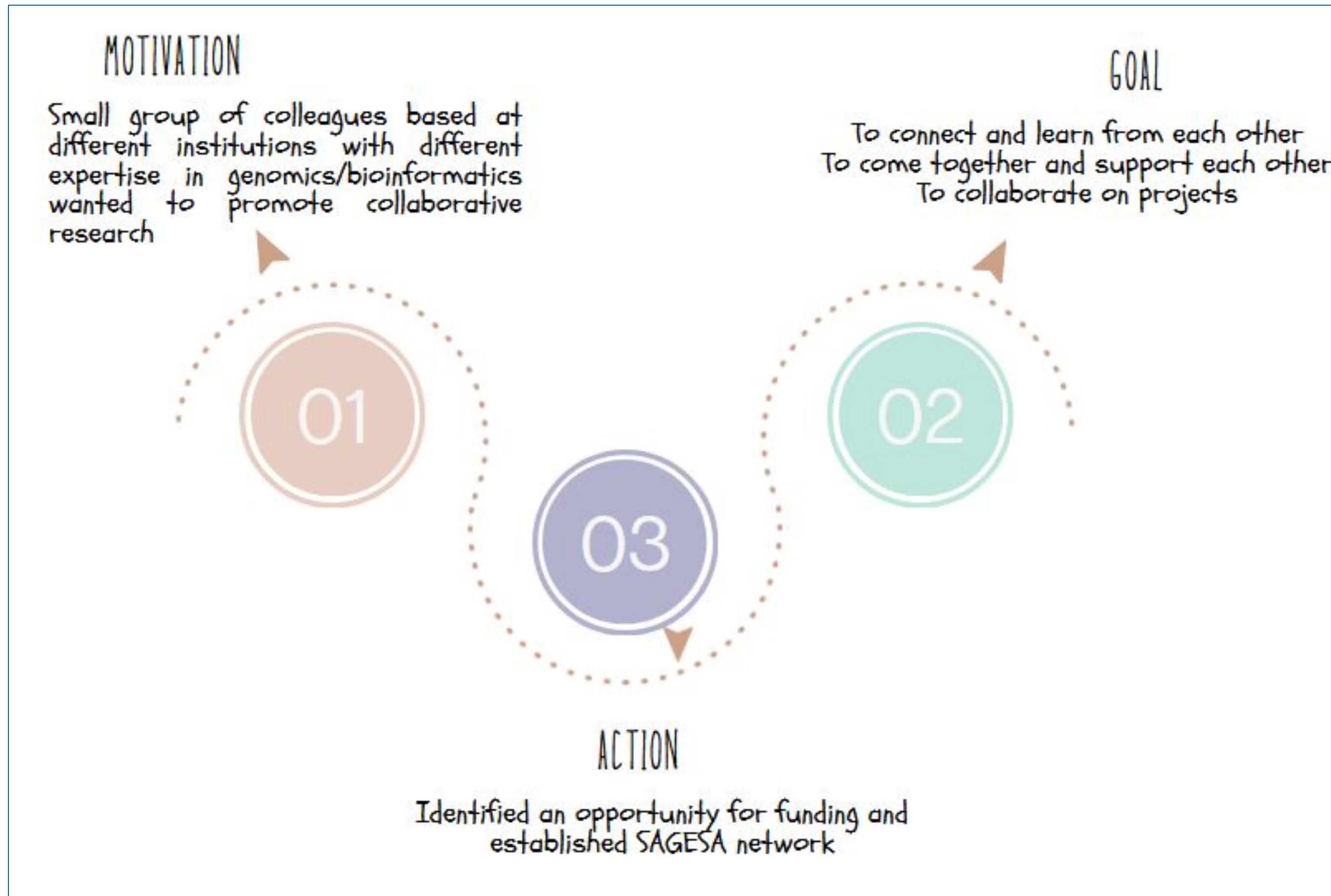
- **Mentor-mentee** : traditional mentoring relationship
- **Peer-mentoring**: mutual guidance between two people at a similar age, career stage, professional experience
- **Reverse mentoring**: development of both the mentors and mentees

Benefits of mentorship

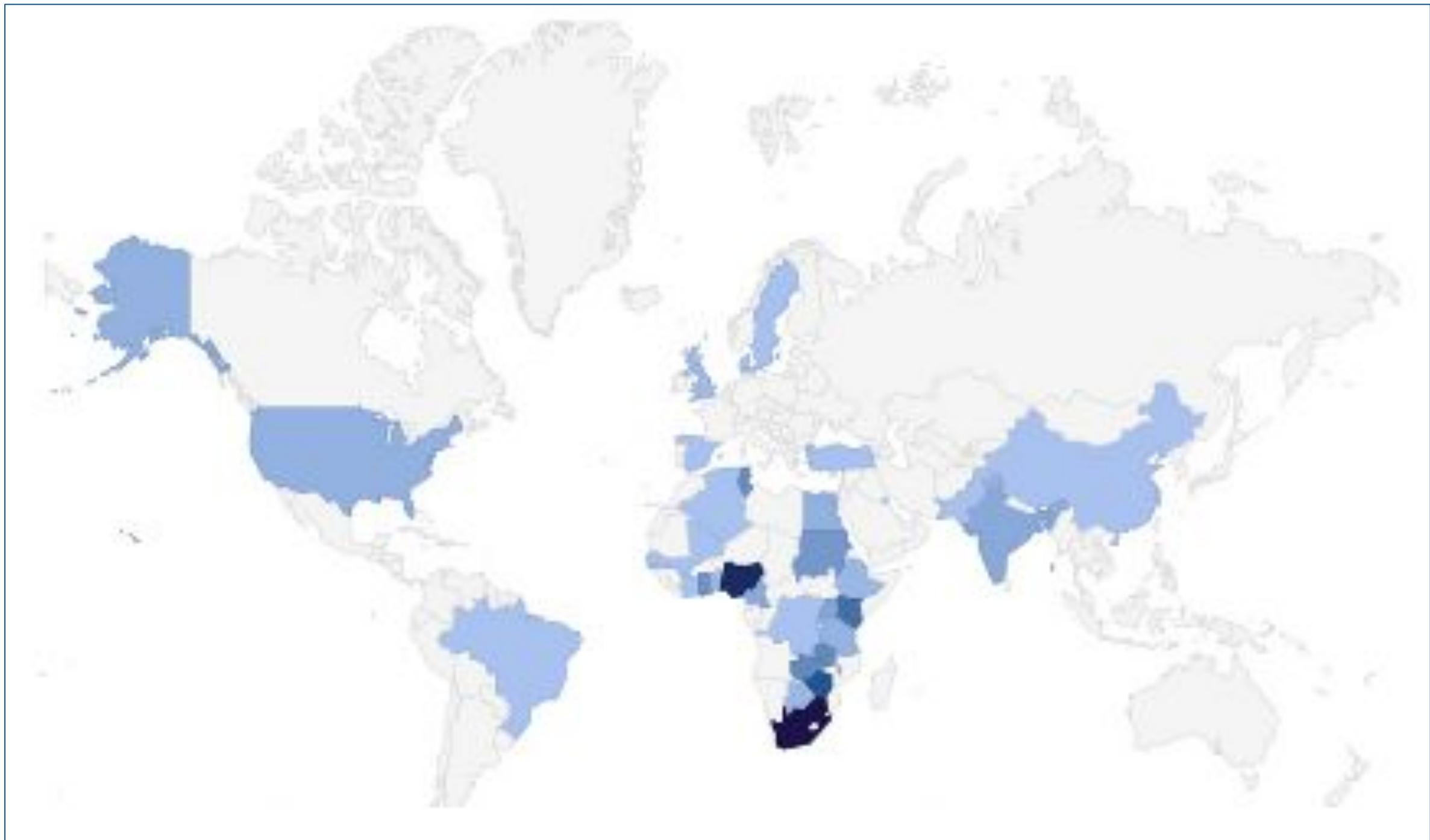
- Enhance job satisfaction and performance
- Rekindle passion
- Breeding ground for collaborative projects
- Help you recognize your strengths and navigate challenges
- Support both academic or nonacademic career choices
- Promote learning & personal development

A **multimentor model** is based on selecting multiple mentors at different career stages and **encourages peer mentorship** among researchers.

SAGESA - a peer-based genomics network



SAGESA - overview



Over 400 members from 37 countries in Africa and beyond

Activities timeline

January 2021
Network established

November 2021
Official launch

**8 training activities
over a 12 month
period**

SAGESA objectives and activities

1

Capacity building

- Needs assessment
- Skills development
- Access to technology



2

Strengthening capacity

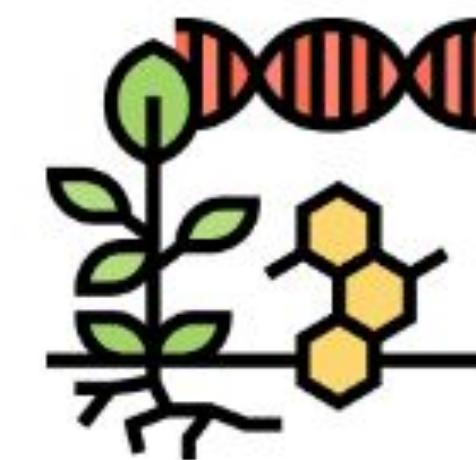
- Advanced training activities
- Funding opportunities



3

Collaborative research and mentorship

- Peer match-making based on research interests and training needs



Transformation....sustainable growth & development

Networking Platform

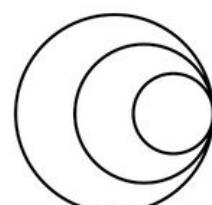
This platform will allow you to connect with peers, mentors, and mentees by topic, region, and pathogen. Additionally, we're planning to include a troubleshooting space for bioinformatics and other relevant features. It will be available for courses/events participants and instructors.

Aims:

- To enhance continuous communication and development within the scientific community
- Promote local and international events
- Support information exchange and mentorship programmes

What are the features this platform should have?

What will be the incentives and advantages the members could have?



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[Listen to Your Digital Mentor Podcast](#), a series that aims to provide access to conversations and tips around mentoring and other aspects of research and career development.



Recent Episodes

Entrepreneurship and Commercialising Science Products
Discussion about entrepreneurship and innovation, and how one can translate science into a product or business.
OCTOBER 13TH, 2021 | 51:55 | S2:E5

Communicating and Engaging about Science with the Public
How to connect and engage with different audiences about your scientific work/research....
SEPTEMBER 29TH, 2021 | 36:34 | S2:E4

Skills Lab: Leadership
What does it take to be a leader? Our guests talk about the skills and sacrifices being at the top entails....
SEPTEMBER 15TH, 2021 | 39:27 | S2:E3

Skills Lab: Presenting Skills
We chatted with Dr. Claire Chewapreecha and Dr. Kate Baker about effective communication and presentation skills....
SEPTEMBER 1ST, 2021 | 42:26 | S2:E2



Network analysis - current status of collaborations

Group action planning

- How can we increase the collaborations among this group? What is your commitment to contributing to this network
- What is your commitment to using the data platform developed by Africa CDC (refer to presnetation this morning)