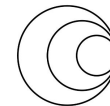


# Day 1: Session 4: Challenges and opportunities - Group action planning

**Kirsty Lee Garson, Treasa Creavin, George Githinji, John Tembo,**  
Emmanuel Chukwuemeka, Tapfumanei Mashe



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# Course roadmap

Mon 8 May  
Day 1

## Capacity Building

Sun 7 May  
Introduction Day



Tue 9 May  
Day 2  
Specimen and  
Sequencing



Wed 10 May  
Day 3  
Data Tools and  
Pipelines



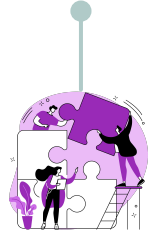
Thu 11 May  
Day 4  
Frameworks,  
Guidelines, and  
Decision-making



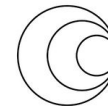
Fri 12 May  
Day 5  
Projects Review and  
Action Planning



Next steps and  
Beyond



Introduction  
Overview of basic concepts  
Case studies



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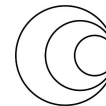
# Session objectives and outcomes

This session will explore challenges and opportunities in implementing pathogen genomics in Africa.

In groups, participants will:

- Describe factors which influence the effective implementation of genomics of infectious disease
- Articulate individual and group roles in overcoming existing challenges and maximising on the opportunities for adopting genomics in local and regional contexts

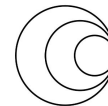
Action setting on how the workshop will contribute to addressing the challenges.



# Small group activity

Discuss:

- Challenges and opportunities in implementing pathogen genomics in home countries  
(Include economic, scientific, technical, cultural issues) - **15 minutes**



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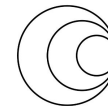


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# Small group activity

Discuss:

- Challenges and opportunities in implementing pathogen genomics in home countries  
(Include economic, scientific, technical, cultural issues)
- Identify individual and group strengths in addressing these challenges - **10 minutes**



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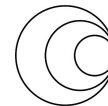


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# Small group activity

## Discuss:

- Challenges and opportunities in implementing pathogen genomics in home countries  
(Include economic, scientific, technical, cultural issues)
- Identify individual and group strengths in addressing these challenges
- How will this workshop help towards addressing the challenges or strengthening current work? - **10 minutes**



# Small group activity

## Discuss:

- Challenges and opportunities in implementing pathogen genomics in home countries  
(Include economic, scientific, technical, cultural issues)
- Identify individual and group strengths in addressing these challenges
- How will this workshop help towards addressing the challenges or strengthening current work?
- Group report back - **15 minutes (2 minutes/group)**

**Note:** select one or two examples to present to the group

