

## FAO S&I Forum SIDE EVENT

# Impact of climate change on food systems

Side event organized by The InterAcademy Partnership (IAP), The Network of African Science Academies (NASAC), The Academy of Science of South Africa (ASSAf)

## Date & time:

13 October 2022, 2PM – 4PM (CEST)

## Registration:

<https://assaf-org-za.zoom.us/meeting/register/tJwrcOCopjoqHtdI8UYSWDjA8YOZQz8Bnxnt>

Contact: [iap@twas.org](mailto:iap@twas.org)

A recent systems-based approach to tackling climate change and health issues, from the global InterAcademy Partnership and its regional academy networks, examined how science can guide innovation, policy and practice for climate mitigation and adaptation. Among adverse climate change effects are those mediated by multiple impacts on food production and, consequently, on health and livelihoods. Outputs from the global assessment and specifically from Africa will be presented to exemplify the diverse challenges and opportunities to identify and implement solutions, integrated between agriculture and other sectors, at all levels of governance.

| Time              | Title of the Session and Speakers   |
|-------------------|---|
| 2:00–2:10 PM CEST | Introductions (Volker ter Meulen, IAP; Norbert Hounkonnou, NASAC; Himla Soodyall, ASSAf)  |
| 2:10–2:20 PM CEST | Setting the scene for climate change–sustainable food systems–health: outputs from the IAP global project – Robin Fears, IAP  |
| 2:20–2:50 PM CEST | Insights on Africa: <ul style="list-style-type: none"><li>• NASAC findings from the IAP project – Ama Essel</li><li>• ASSAf activities on food and nutrition security, climate change and health – Ndiko Ludidi</li><li>• Case studies – additional examples from IAP and Kirkhouse Trust – Claudia Canales</li></ul> |
| 2:50–3:10 PM CEST | Panellist responses: Anet Režek Jambrak, University of Zagreb & Global Young Academy (GYA), Chibuike Udenigwe, Ottawa University & GYA, and Tony Carr and Zakari Ali, London School of Hygiene and Tropical Medicine  |
| 3:10–3:55 PM CEST | Q&A/Discussion – moderated by Jackie Kado, NASAC  |
| 3:55–4:00 PM CEST | Concluding Remarks  |