Welcome to the Sustainable Livelihoods Symposium
(14 October 2021, 14:00-16:30 BST)

The St Andrews Global Challenges Forum will host a four-part symposia webinar series in October 2021 on the overarching theme of ‘Sustainable Futures’. We are aiming for an inspirational set of symposia with both St Andrews and global partners represented. Chaired by Professor Thomas Meagher, each session will welcome three or four speakers and focus on one of the cross-cutting impact topics of:

- Equality Matters
- Sustainable Livelihoods
- Social Justice
- Evidence-based Policy

The St Andrews Global Challenges Forum was formed in 2018 and builds on the University’s commitment to the Global Challenges agenda. The forum supports the University’s extensive Global Challenges Research Fund (GCRF) challenge-led research base, funded by the Scottish Funding Council (SFC) GCRF QR Grant and contributes to the United Nations Sustainable Development Goals.

Our vision for these themed sessions is that each will consist of two to three paired talks from St Andrews researchers and their ODA partners. Followed by a panel presentation and discussion. These topics are applicable to the SFC-funded GCRF projects portfolio as underlying issues are being addressed with more discipline-specific research. We intend that they will form the basis for substantive interdisciplinary discussions.
Sustainable Livelihoods Symposium Agenda

14:00 – 14:10 Welcome and Opening Remarks by Professor Thomas Meagher

14:10 – 14:25 Professor Nina Laurie, Amanda Valdez Salinas and María Carmen Palacios

14:25 – 14:40 Dr Wilber Sabiiti, Dr Willy Ssengooba and Dr Martha Moshi

14:40 – 14:55 Professor Karen Spence and Professor Idriss Abdul-Rahman

14:55 – 15:10 Professor Richard Bates and Claudia Lubao

15:10 – 15:20 Comfort Break

15:20 – 15:25 Welcome Back

15:25 – 15:35 Chrissie Hirst

International Specialist, Corra Foundation

15:35 – 15:45 Jim Mather

Visiting Professor at Herriot-Watt University and Former Scottish Government Minister

15:45 – 15:55 Professor José Antônio de Oliveira Puppim

Professor at Fundação Getulio Vargas (FGV), Brazil

15:55 – 16:05 Dr Gabriela Di Giulio

Associate Professor at Universidade de São Paulo, Brazil

16:05 – 16:25 Discussion with Q&A

16:25 – 16:30 Closing Remarks by Professor Thomas Meagher
Zoom Registration

You need to register via [https://bit.ly/3szRElF](https://bit.ly/3szRElF) to participate in this symposium. Zoom will send you an automatic email with the direct link to the symposium. If you encounter any issues, please email: RIS_GCRF@st-andrews.ac.uk

Chair, Speakers and Panellists

**Professor Thomas Meagher** is the Director of the St Andrews Global Challenges Forum, working in close collaboration with the Global Challenges Research Fund (GCRF) team in Research and Innovation Services (RIS) at the University of St Andrews.

A strong advocate for the University’s Global Challenges agenda, he has held an active role in the Forum’s Steering Committee. His expertise in the field of plant biology, combined with his enthusiasm for engaging at a ‘Global’ scale, are reflected in his research interest in the urgency of development challenges in Amazonia. He is committed to the need for interdisciplinary approaches to find solutions to the many problems affecting communities across our planet.

**Chrissie Hirst** has worked in the field of international development for a range of British and international third sector organisations, the UN and OSCE, including work based overseas 2002-2018, primarily in the Balkans, Afghanistan, and Georgia.

Her experience includes grass-roots community programmes as well as policy work to strengthen national institutions and international commitments, and has covered post-conflict development and peacebuilding, human and minority rights, democratic governance, and migration. A Cambridge University graduate, she has an International Relations MSc from LSE and a Conflict & Reconciliation Studies MA from Coventry University. Chrissie currently manages Corra Foundation’s international work and grant making.
Jim Mather is a Visiting Professor at Heriot-Watt University and was a Member of the Scottish Parliament (MSP) from 2003-2011. He was the Minister for Enterprise, Energy & Tourism from 2007–2011 in the Scottish Government.

He was a member of the Sustainable Growth Commission, which assessed projections for Scotland’s economy under different potential governance. He is a chartered accountant with extensive experience in the private sector. In 2019, he co-founded the Scottish Leadership Institute, which focuses on improving the leadership practices adopted by leaders at all levels in Scottish organisations and building the capability, effectiveness, fulfilment and wellbeing of managers and employees alike.

Jose A. Puppim de Oliveira is faculty member at the Getulio Vargas Foundation (FGV/EAESP) and FGV/EBAPE. He is also visiting professor at the Federal University of Rio de Janeiro (COPPEAD-UFRJ), Fudan University (Shanghai) and Universidad Andina Simon Bolivar in Quito. He is an Associate Fellow with the United Nations University (UNU-IIGH) in Kuala Lumpur and the MIT Joint Program on Science and Policy for Global Change.

He was Senior Research Fellow and Assistant Director of the Advanced Studies Sustainability Studies Institute at the UN University (UNU-IAS) in Japan (2009–2015), where he coordinated the Sustainable Urban Futures Research Program and the MSc in Environmental Governance Program.

Dr Gabriela Di Giulio is Associate Professor at Environmental Health Department, School of Public Health, University of São Paulo (USP-Brazil), and visiting researcher at Department of Politics, University of York. Her research areas include human dimension of climate change; crises, risks and uncertainties; science-policy-communication interactions; global health and sustainability.
“Farming and Fishing in the desert”

Nina is a Professor of Geography and Development at the University of St Andrews, (Scotland). For more than three decades she has in Latin America, South Asia and, more recently, the UK’s North East borderlands. Her current research on ‘El Niño and desert foods systems’ has returned her to Peru, her first and most enduring love. Here she working in collaboration with colleagues in the University of Piura, the National Agrarian University, Lo Molina and the NGO PRISMA from whom she is learning a huge amount.

“Farming and Fishing in the desert”

Amanda is the head of Institutional strengthening an Education for the NGO PRISMA, Based in Lima Peru. She is a nutritionist by training with a Master’s degree in social development and education management, with a special mention in educational informatics and technology. Amanda is currently completing a PhD in Public health.

“Farming and Fishing in the desert”

María is the Coordinator of Education for PRISMA, based in the Sechura region. She holds a Licenciada in Education from la Universidad Nacional de Piura, with a speciality. She has undertaken a Masters in psycho-pedagogy in the University of Piura and a diploma in the development of public sector investment projects, with an emphasis in children and adolescents from the Universidad Pontificia Católica del Perú. She also has an international diploma in Coaching and programming neurolinguistics. She has developed a course in development management for the Inter American Development bank.
“St Andrews - Africa Health Research (StAAHR) Network”

Dr Wilber Sabiti is Senior Research Scientist at the University of St Andrews specialising in translational diagnostics and antimicrobial resistance research. His research group applies interdisciplinary approaches to maximise uptake and utilisation of diagnostic and treatment tools into policy and practice with special focus on low- and middle-income countries. He co-leads the development and translation of the first molecular test that quantifies tuberculosis bacterial load in hours to monitor response to anti-TB therapy. He graduated with BSc Biochemistry from Makerere University Uganda, MSc Molecular biology from Vrije Universiteit Brussel Belgium and PhD from University of Birmingham UK.

“St Andrews - Africa Health Research (StAAHR) Network”

Dr Martha Mushi is a Lecturer of Microbiology and immunology and a consultant Microbiologist of the Bugando Medical Centre. She also works as a coordinator of Bachelor of Medical Laboratory Sciences, MSc Clinical Microbiology and Diagnostic Molecular Biology programs. She serves as a Technical Consultant and Advisor of the National Council for Technical Education (NACTE), the American Society of Microbiology (ASM) and the Health Laboratory Practitioner Council (HLPC). She holds a PhD in Medical Mycology from the Catholic University of Health and Allied Sciences.

“St Andrews - Africa Health Research (StAAHR) Network”

Dr Willy Ssengooba is an infectious disease expert focusing on pathogenesis, diagnostics and program implementation using both conventional microbiological methods and modern molecular approaches. Dr Willy Ssengooba has over 15 years of experience working on projects and training grants relating to tuberculosis and HIV across Africa. He holds an Erasmus Mundus PhD in Molecular Microbiology from the University of Amsterdam, Netherlands.
“Developing a sustainable future for guinea fowl farming in Ghana: tackling juvenile mortality using a multidisciplinary approach”

Professor Karen Spencer heads the Mechanisms of Behaviour group within the School of Psychology & Neuroscience and co-Directs the Institute of Behavioural and Neural Sciences (IBANS). Her work focusses on avian development, behaviour and physiology and has three main strands: fundamental mechanisms, animal welfare and conservation science.

“Developing a sustainable future for guinea fowl farming in Ghana: tackling juvenile mortality using a multidisciplinary approach”

Professor Iddriss Abdull-Rahman is Head of the Department of Veterinary Science within the Faculty of Agriculture, Food and Consumer Sciences at the University for Development Studies in Tamale, Ghana. He is an expert in guinea fowl breeding and collaborates with a large network of smallholder farmers, NGOs, and government officials in his research on fowl reproduction.

“Creativity and cultural expressions contributing to equality and sustainable livelihoods”

Professor Richard Bates is based within the School of Earth & Environmental Sciences at the University of St Andrews. His research interests include geophysics to terrestrial and marine archaeology, climate change, sustainability, and cultural heritage. He leads several multi-disciplinary projects, including the GCRF Hub consolidator project, which researches the value of cultural heritage to local communities in Tanzania, Ukraine, Peru and Costa Rica.
“Creativity and cultural expressions contributing to equality and sustainable livelihoods”

Claudia Lubao, also known as Chemical, is a rapper and has composed and performs various ‘bongo flavour’ songs. Claudia is interested in the ways music can be used as a strategy to raise public awareness of Tanzania’s heritage, particularly among young people. She has a bachelor degree in Fine and Performing Arts from the University of Dar es Salaam. In September 2021, Claudia started her PhD at the School of Earth & Environmental Sciences and the Music Centre at the University of St Andrews.

Top Tips for a Successful Symposia

- Good Internet Connection
- Remember to mute
- Try to speak for your time limit
- A quite environment
- Raise your camera to eye level
- Good lighting
- Speakers and Panellists may share their screen
- Ask questions via the Chat feature
Recording

The Global Challenges Forum intends to document this symposia series via recording the audio, video and shared presentations. We will host the recordings on the Global Challenges Forum website [https://impact.wp.st-andrews.ac.uk/gc-forum/].

If you do not wish to be recorded, please do not turn on your camera or microphone. You can still watch and listen to the presentations, if you wish to participate by asking a question or commenting please use the chat box.

Share and continue the conversation

The St Andrews Global Challenges Forum invites you to continue the conversation via soc using the following hash tags:

#GlobalStAndrews
#GCSustainableFutures
#GCRF

Remember to tag the following Twitter handles:

@GCRFstandrews
@UStAresearch
@univofstandrews
Join us for the symposia series

🌍 Equality Matters bit.ly/3sxR5cY  
📅 Thursday 7 October  
🕒 14:00-16:30 BST

🌐 Sustainable Livelihoods bit.ly/3szREIF  
📅 Thursday 14 October  
🕒 14:00-16:30 BST

[..] Social Justice bit.ly/3swF5aP  
📅 Thursday 21 October  
🕒 14:00-16:30 BST

[..] Evidence-based Policy bit.ly/2UEeE6A  
📅 Thursday 28 October  
🕒 14:00-16:30 BST

For more information please visit: [https://impact.wp.st-andrews.ac.uk/gc-forum/].