



Science Summit at UNGA78  
12-29 September 2023



# SDG for All-Earth for All? Code 200904

## Program

<https://sciencesummitunga78.sched.com/event/1O4ge/virtual-earth-for-all-earth-for-all-turnarounds-to-reach-sdgs-implementation-transdisciplinary-sdg-modeling-approaches-for-action-in-kenya-austria-200904>

### Virtual Session

Date 20.09.2023, 09:00 – 12:00 (EST) / Location: Zoom

Session Chair Sandrine Dixson-Declève (Club of Rome)

Moderation: Johanna Bernstein (Club of Rome), Till Kellerhoff (Club of Rome), Franz Fehr (UniNETZ)

### 9 – 12 am EST 20<sup>th</sup> of September

#### Part A: Earth4all and the SDGs

9:00 am start

Key Note: **Sandrine Dixson-Declève** on E4A and SDG for All report

9:20 am

E4A Austria – on system dynamic modelling

Speaker: **Nathalie Spittler**, Millennium Institute, University of Natural Resources and Life Sciences, Vienna (COR Austrian Chapter)

9:35 am

National Implementation of Earth4All Program for Kenya – Challenges and Responses

Speaker: **Jane Kabubo-Mariara** (Partnership for Economic Policy and TEC, Club of Rome)

9:50 am

Implementation of SDGs in Austria (UniNETZ)

Speaker: **Franz Fehr** (UniNETZ, University of Natural Resources and Life Sciences, Vienna)

10:00 am

Discussion 15 minutes (with the audience)



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10:15 am Break- with live music **Mira Krause** (singer/songwriter, live online)

## Part B: participatory national engagement on the SDGs and E4A

10:30 am

E4A/SDGs Austria, participative modelling projects, Inequality and Poverty Assessment

Speaker **Meike Bukowski** (UniNETZ, University Salzburg, UniNETZ, COR Austrian Chapter)

10:45 am

E4A/SDGs Austria, Arts meets Science

Speaker **Ulrike Payerhofer** (UniNETZ, University of Applied Arts Vienna)

10:55 am

E4A/SDGs Austria, SDG in Education

Speaker: **Robert Vogler** (University Salzburg)

## Part C: Panel Discussion

11:05 – 12 am 55 min panel discussion with panelists

### PANELISTS:

1 Petra Bayr, member of the Austrian National Assembly, chairperson of the subcommittee for development cooperation

2 Nelya Rakhimova, Sustainable Development Specialist, Ph.D, SDG Watch

3 Georg Reibmayr, Federal Ministry for Social Affairs, Health, Care and Consumer Protection, Austria

4 Georg Pförtl, CEO of the fair-finance Vorsorgekasse part of Sinnova Group (pension insurance fund)

5 Nathalie Spittler (for Block A., in case of specific scientific questions on the presentations)

6 Meike Bukowski, (for Block B, in case of specific scientific questions on the presentations)



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## Short description

**SDG for all - Earth for all? Turnarounds to reach SDGs Implementation: transdisciplinary SDG-modeling approaches for action in Kenya & Austria! (200904)**

### Introduction and aims

Since publishing the first report, "The Limits to Growth", the Club of Rome has stood for future thinking and a scientific reputation. Building on this, the Earth4All Initiative - initiated by the Club of Rome - published another report to the Club of Rome in September 2022, "Earth4All - A survival guide for our planet".

In light of the Earth4All scenario "Too Little too Late - business as usual", the question remains if we continue as we have for the last 40 years or create the giant leap ("The Giant leap") - a vision for a sustainable global society at the end of this century? To qualify this leap, Earth4All identified five turnarounds with 15 proposed actions that can have a major impact.

The governments of Austria and Kenya are the first countries to transform this vision into national policy. The Club of Rome brings together a collective of organizations and individuals who will contribute their expertise in the respective areas and ensure the dissemination of the results. The aim is to gather experiences that can then be implemented in other countries and regions. We want to inspire and empower people to take action with this positive vision.

### Abstract

In times of multiple crises, the transformation towards a sustainable future and well-being for all, as proposed in the Agenda 2030 with the SDGs, is at risk. The implementation of the SDGs and their targets depends on the ability to overcome the single focus on each goal, taking into account their entanglement, trade-offs and synergies on a national but also on a personal level. Often environmental awareness and environmental actions drift apart (politically and personally).

To understand and analyze these vast interdependencies, reaching out to the people with no one left behind, the latest initiative of the Club of Rome: "Earth4All - A survival guide for our planet", provides support and guidance. This includes the demand for an economic system change by upgrading our economic system with five extraordinary turnarounds: Eliminate Poverty, Address Inequality, Women's Empowerment, Transforming the Food and Energy Systems. If implemented in the next decade, we can shift the economic system toward well-being for all within planetary boundaries.

In this vein, the Club of Rome started the E4A implementation initiative with two pilot countries (Austria and Kenya). For both countries, E4A/SDG modelling is being conducted. For this, the Club of Rome Austrian Chapter triangulates the system dynamic E4A/SDG modelling (Millennium Institute) with participatory means, including Inequality and Poverty Assessment modelling and arts-based approaches (UniNETZ, an SDG University Network).



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The researchers have developed co-creative and participative ways to integrate the public into a participatory modelling process. A process that aims to enable stakeholder-driven SDG/E4A implementation that is related to stakeholders' future visions, sub-goals, targets and indicators. By this, we aim to provide inclusive scientific ideas and options for political and societal actions to further sustainable development and to overcome trade-offs between economic and ecological as well as social interests.

This Session introduces the mentioned CoR initiatives and scientific approaches accompanying the Earth for All implementation process with short scientific inputs, followed by a transdisciplinary discussion with political stakeholders (ministries' representatives from both pilot countries). Impulse lectures followed by moderated discussion rounds with the audience and a panel session. Stakeholders (NGOs, policy makers, business representatives) are invited to the panel. It is intended to include an live exchange with Austrian policy makers during an Uninetz event at the Austrian Parliament.

### Expected outcomes

The aim is to gather experiences, introduce innovative approaches and provide tools such as (participative) SDG Modeling etc., that can be transferred to the E4A implementation of other countries and regions. Therefore, the expected outcomes are constructive SDG/E4A future visions, goals and indicators driven by the stakeholder involvement with scientific means, like the triangulation of system dynamics (CLDs) as well as "leave no one behind" (LNOB) related analysis models (all levels) and arts-based visioning practices. The first steps and activities for the implementation of these turnarounds and the corresponding measures in the sense of a "Wellbeing Economy" are planned in the following four areas, which will also complement and enrich each other: citizen engagement, advocacy, research, and public outreach. We want to inspire and empower people to take action with this positive vision.