



## Mythbusting

### Context

The International Vienna Energy and Climate Forum is a solutions platform to accelerate low-emission, climate-resilient development around the world. The Forum highlights the action-oriented steps required to achieve the Sustainable Development Goals by 2030, helping to forge an inclusive pathway that leaves no one behind. The Forum is co-organized by United Nations Industrial Development Organization (UNIDO), International Institute for Applied System Analysis (IIASA) and the Government of Austria. The solutions platform facilitates multi-sectoral, multi-stakeholder and inter-disciplinary dialogue to advance sustainable energy development while promoting inclusiveness and the empowerment of women and youth engagement.

Youth Solutions Days, designed by and for youth, in partnership with Sustainable Energy for All (SEforAll), WU Vienna and the City of Vienna bring together young people to discuss, learn and build capacity through an action-packed three-day agenda. Most of all, it meaningfully engages youth in the Forum.

The World Meteorological Organization (WMO) is the specialized agency of the United Nations for meteorology (weather and climate), operational hydrology and related geophysical sciences. WMO is dedicated to international cooperation and coordination on the state and behavior of the Earth's atmosphere, its interaction with the land and oceans, the weather and climate it produces, and the resulting distribution of water resources.

As background, the World Meteorological Organization, leading authority on climate and weather, teamed up for a four-week social media to run in the lead-up to the International Vienna Energy and Climate Forum busting climate myths using information and data from WMO reports, such as: [2022 State of Climate Services \(Energy\)](#), [Integrated weather and climate services in support of Net Zero Transition](#) and [2022 State of Global Water Resources](#).

### Myth-Busting Session



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION  
Progress by innovation



International Institute for  
Applied Systems Analysis

Federal Ministry  
Republic of Austria  
European and International  
Affairs

Austrian  
Development  
Agency





**Date:** 01.11.2023

**Time:** 14:00 – 15:30

**Location:** Vienna International Centre Boardroom D

## Session Description

The last decade was warmer than any period for 125,000 years and **global temperature** rise will reach 1.5 degrees C (2.7 degrees F), and, **global greenhouse gas emissions** have continued to increase, with unequal historical and ongoing contributions arising from **unsustainable energy use**. [Global temperatures set to reach new records in next five years.](#)

There are numerous myths about energy transition and climate change. Everyone has heard statements like “Climate has always been changing over thousands of years” or “disasters are natural”. Where these statements and thoughts come from and what evidence proves them wrong will be discussed by energy and climate youth professionals. They will share facts from the World Meteorological Organization reports and talk about their experience with pervasive myths and how we should deal with it. Additionally, they will provide some solutions and open the floor to other interested participants to provide ideas on this topic.

Have your phone ready because as this topic affects all of us, you can get engaged and share your opinion regarding the discussed topics in real time.

## Session format

The event will be moderated by Passy Amayo, who will be discussing a hand full of widespread myths about climate change. After the introduction of the panelists, the myth-busting session begins. You as the audience will be engaging in the discussion in real time, sharing your thoughts about current facts and opinions regarding the myths being discussed. This session will use interactive elements so the participants can propose solutions and ask questions during the session. After that, the audience will have the opportunity to take part in a Q&A session to further go into the details of some concepts.

## Agenda

- *Introduction of the panellists to the audience* | 14:00 – 14:05 CEST
- *Myth busting: (40 min)* | 14:05 – 14:50 CEST





# IVECF YOUTH SOLUTIONS DAYS

- Greenhouse gas
  - Natural Hazard = Natural Disaster
  - Water-Energy-Food Security Nexus
  - Energy Transition and Net-Zero
  - Gender and Climate Change
- **Solutions (20 min)** | 14:50 – 15:10 CEST
- **Questions from the audience (20 min)** | 15:10– 15:30 CEST

## Objectives

The objective of this event is to give the audience an idea on the widespread myths regarding climate change. It is important to understand where these myths come from, however, it is even more important to get the skillset from science to refute them. By engaging in this interactive panel, you will be presented with a proven scientific background on some of the most persistent myths and learn about different concepts that affect our climate on earth.

Youth representatives will lead this event with the support of WMO on scientific information, this practice session aims to engage youth on energy transition towards net zero emissions, which supports the [United Nations Sustainable Development Goals](#) and enhances multiple synergistic benefits for the economy, society, gender, public health, climate, and environment.

By actively engaging in the event, you can test your knowledge and contribute to an active discussion which will benefit your expertise in this topic. Come and join us on this interesting panel of discussion.





# IVECF YOUTH SOLUTIONS DAYS

## Contact Information to the Lead Organizer

<b>Organization Name:</b>	UNIDO and WMO
<b>Social media handles:</b>	UNIDO and WMO. Joint Social Media Myth Busting Campaign, started on October 6th. Channels: <a href="#">Twitter</a> and <a href="#">LinkedIn</a>
<b>Focal Point(s) name(s) and email(s):</b>	From WMO - Sheilla Baldeon: <a href="mailto:sbaldeon@wmo.int">sbaldeon@wmo.int</a> and Richaihu Wu: <a href="mailto:rwu@wmo.int">rwu@wmo.int</a>
<b>Phone: <i>not mandatory</i></b>	Sheilla Baldeon: +41779803939



## Facilitators

### Anca Gurzu (TBC)



### Grace Young -Student Energy



Student Energy Alumna, and Student Energy’s Programs Ecosystem played an essential role in her graduate studies. She is passionate about community building and interested in addressing the unique challenges facing young women entering the sector and finding their place within the energy transition.

E-Mail: [grace@studentenergy.org](mailto:grace@studentenergy.org)  
Social Media: [linkedin.com/in/gracemanningyoung](https://www.linkedin.com/in/gracemanningyoung)

### Japer Mallonga – Student Energy



Jasper discovered his drive to push the just energy transition forward while pursuing his mechanical engineering degree from the University of the Philippines Diliman when he joined Friedrich-Ebert-Stiftung’s Renewable Energy Boot Camp. This ignited passion and his inclination towards data led him to his involvement as a Founding Board Member at Reboot Philippines and his current role at Student Energy.

E-Mail: [Jasper@studentenergy.org](mailto:Jasper@studentenergy.org)  
Social media: [linkedin.com/in/jmmallonga](https://www.linkedin.com/in/jmmallonga)



# IVECF YOUTH SOLUTIONS DAYS

## Facilitators

### Passy Amayo



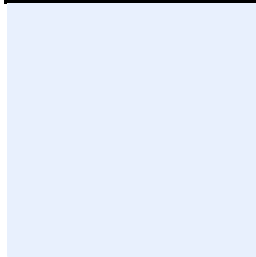
#### Moderator

Vice-Chair of Global Council on SDG 7 and SES 2023 Advisory Board Member that provides strategic advice on the program of the 2023 Student Energy Summit, sponsorship outreach and building synergies with other important platforms and events.

E-Mail: [pamayo@sidint.org](mailto:pamayo@sidint.org)

Social Media: [linkedin.com/in/passy-amayo](https://www.linkedin.com/in/passy-amayo)

### WU representative

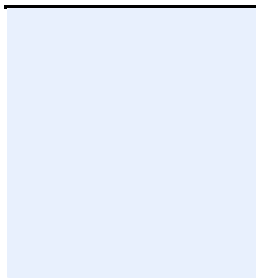


TBC

E-Mail:

Social Media:

### Jane Doe



#### Role / Position @ company/partner

Short bio description (50 words)

E-Mail:

Social media: