SUSTAINABLE DEVELOPMENT SOLUTIONS NETWORK A GLOBAL INITIATIVE FOR THE UNITED NATIONS Center for Sustainable Development EARTH INSTITUTE | COLUMBIA UNIVERSITY

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# OFGLOBALIZATION

## HOSTED BY PROFESSOR JEFFREY SACHS

WWW.AGESOFGLOBALIZATION.COM



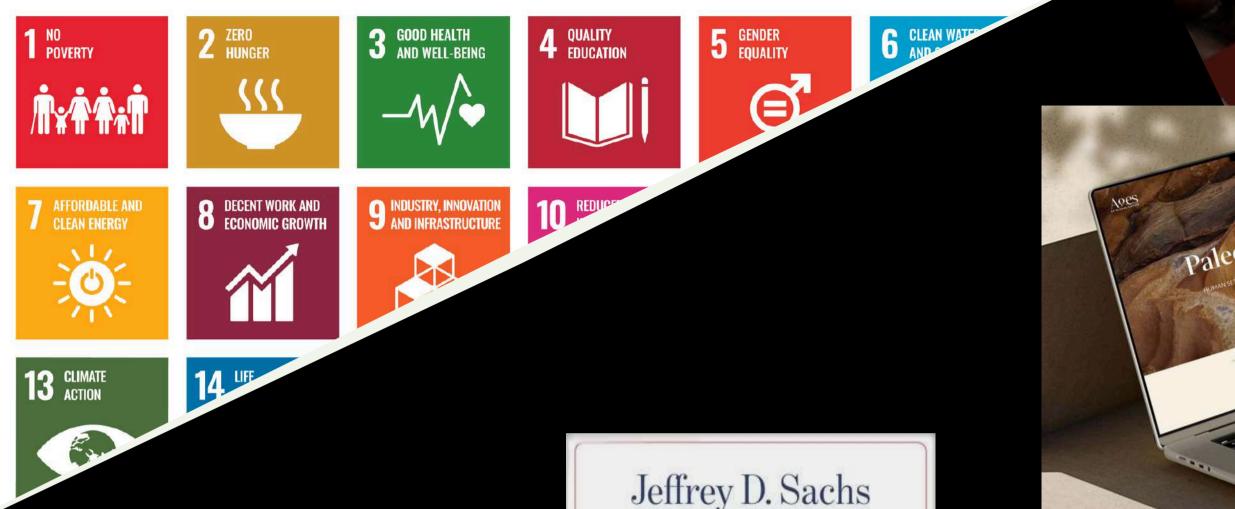




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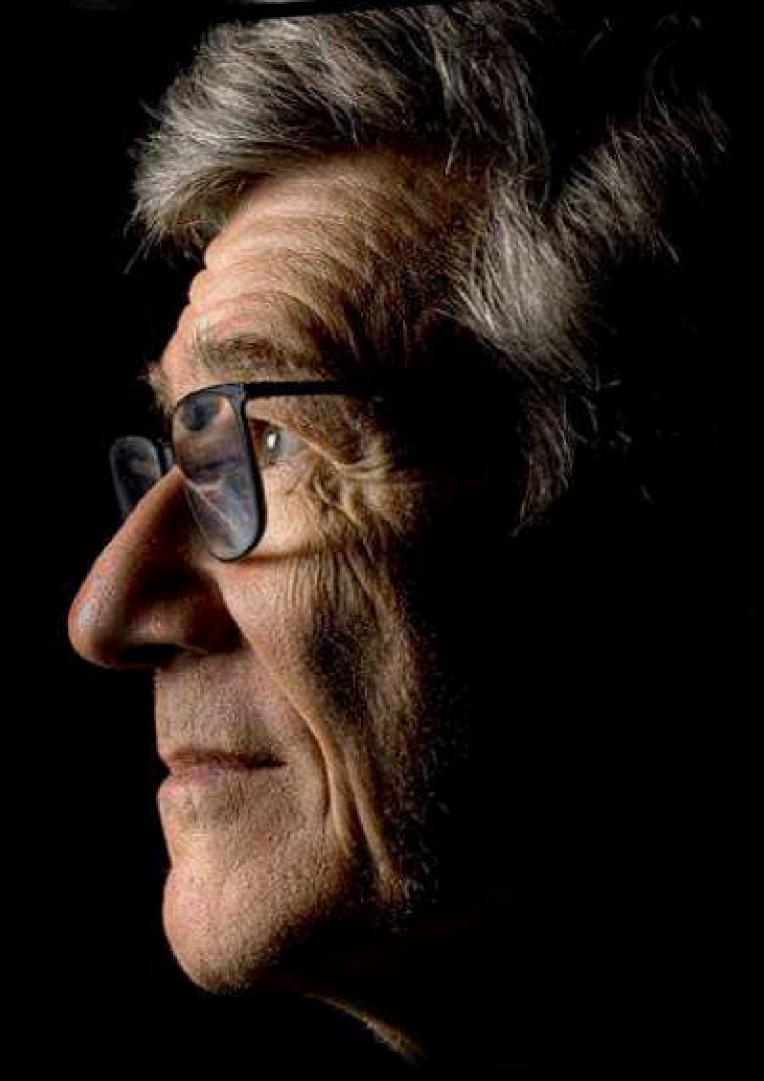
Building on Professor Sachs' groundbreaking book

# The Ages of Globalization



Geography, Technology, and Institutions Ages of Globalization is an **online course** that sets out to prepare high school learners from across the world to solve the sustainable development challenges of today





## Professor Jeffrey D. Sachs

World-renowned economics professor, Secretary General António Guterres.

www.jeffsachs.org



- bestselling author, innovative educator, and
- global leader in sustainable development,
- Professor Sachs is the Director of the Center for
- Sustainable Development at Columbia University,
- President of the UN Sustainable Development
- Solutions Network and SDG Advocate for UN

"By understanding our shared history, we can also understand how to meet the great challenges of our time."

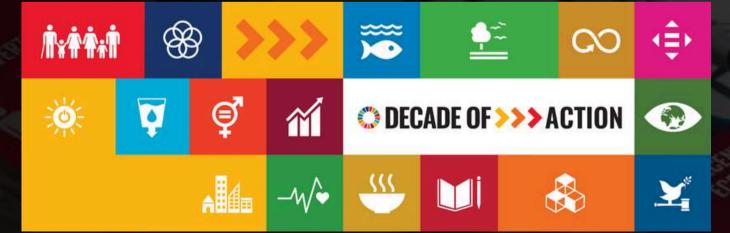
lenges of our time." Professor Jeffrey D. Sachs



## Ages of Globalization contributes to



# #ESDfor2030





## **Course Features**

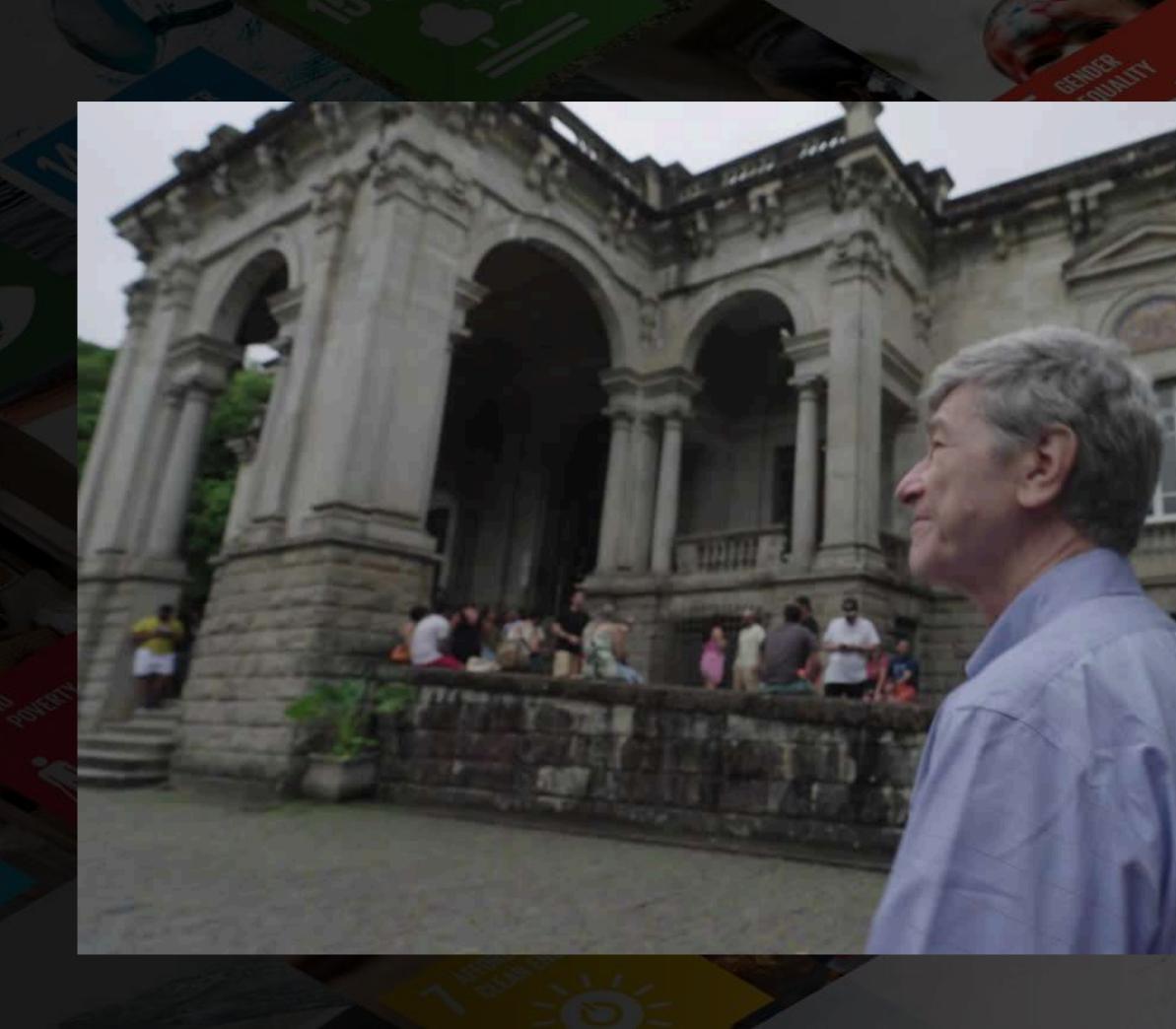
- Free online course for learners ages 14 and up
- Integrates world history, science, geography, and technology
- Immersive learning through UNESCO Cultural Heritage Sites
- Video-based contents and ESD lesson plans
- Interactive maps and global classroom connections















**21st Century** 



## Industrial

1800-2000



Ocean

1500-1800



Classical



1000 BCE-1500 CE

The course takes learners on a journey through the 7 ages of globalization with the perspectives of geography, technology, and institutions across time and place.

Neolithic

10,000-3000 BCE



3000-1000 BCE

Paleolithic

Equestrian

70,000-10,000 BCE





# The course aims to answer **8 BIG QUESTIONS**

- 1. What are the main drivers of global-scale change?
- 2. How do geography, technology, and institutions interact? 3. How do changes in one region affect other regions?
- 4. How has global interdependence changed throughout history?
- 5. What lessons can we glean from each age of globalization to help us meet our challenges today?
- 6. How can the world in the 21st century achieve prosperity, social inclusion and environmental sustainability?
- 7. How should our global governance be reorganized to achieve peace and sustainable development in our multipolar world?
- 8. How can we secure global peace, and how can global ethics help to secure peace?





## **28** CLASSES

Each class consists of ~5 videos, supported by a lesson plan and suggested learning activities

#### CLASS 1-6

Foundational content on globalization

#### CLASS 7-24

The seven ages of globalization

#### CLASS 25-28

The great 21st century challenges



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#### LINK TO DETAILED COURSE OUTLINE

## EXAMPLE OF A CLASS OUTLINE

## CLASS 1. INTRODUCTION TO THE AGES OF GLOBALIZATION

LEARNING GOALS **CONCEPTS & DEFINITIONS** CHAPTER SUMMARIES

Chapter 1 VIDEO

Chapter 2 VIDEO

Chapter 3 VIDEO Chapter 4 VIDEO

Chapter 5 VIDEO

Sustainable development is our goal

**REVIEW QUESTIONS: CHECK YOUR FACTS & FILL-IN-THE-BLANK** LEARNING ACTIVITIES: DATA / MAPS & COMMUNITY ENGAGEMENT **BUILDING TOWARDS THE CAPSTONE** ADDITIONAL READINGS



- 8 billion people living in an interconnected world
- Interconnectness through trade, finance, tourism, technology, climate
- The challenges facing the world today, especially young people
- How history helps us understand how to achieve our goals

## EXAMPLE OF A LEARNING ACTIVITY

#### CLASS 1. DATA & MAPS

#### "What's it like in my locale/home"

Pick one specific part or item of your daily life, such as food (agriculture), local market, stores, phone, transport (bikes, cars, public transport, etc.) and answer the following QUESTIONS:

- Where did it originate from?
- Are you able to find the source? Is it local to your town? Or is it from somewhere else?
- Where has it traveled to and from?

MAPPING: Now, on a map, map out the various routes and places that this item has traveled.

DEBRIEF & REFLECTION: What does the mapping show you? What did you realize from your mapping? You may realize that even simple items from our day-to-day life are somehow interconnected to many other places and things beyond you. It may have been made in another place, it may have traveled many places to get to where you are. In such a way, most all aspects of our lives are interdependent beyond ourselves.



## EXAMPLE OF A LEARNING ACTIVITY

### CLASS 1. COMMUNITY ENGAMEMENT & STUDENT ACTIONS



Read the Brundtland Report and the 2030 Agenda for Sustainable Development

Take a look at the 17 SDGs. Under each SDG, research (by using online resources or by asking community members, elders, teacher or by using your local library and local news) to list how your locale is doing related to that specific SDG. You may also want to hold an informal gathering to hold a group discussion.

What are the sustainability issues in your town?

Are there some areas where your town has been able to address the sustainability issues successfully? How?

What are the continued challenges? What can be done to improve the issue?

Share your findings with your class, teacher, family, peers and friends.



STUDENT CAPSTONE PROJECT

Students will be challenged to apply learned knowledge and research to creating an impact on their community.

Every lesson they will be guided with prompts, directions, and ideas to help them become changemakers for the global goals.

6 CLEAN WATER AND SANITATION

GOOD HEALTH AND WELL-BEIN

4 QUALITY EDUCATION

5 GENDER EQUALITY

#### **CLASS 1. BUILDING TOWARDS THE CAPSTONE**

- Take a look at the 17 Sustainable Development Goals. Which ones are pertinent to your community? Which ones are interesting to you?
- Make a list of 5-7 SDGs that you may want to work with throughout this course.
- Then, write down two key points about each SDG.
- Keep these in mind as we go through the following lessons.



## THE LIVE COMPONENT





A forum for dialogue to bring together today's world leaders and tomorrow's changemakers to identify concrete solutions to the world's biggest challenges

## Features

Ages of Globalization's live component for high school assemblies, extra-curricular activities, Model UN clubs, community NGOs, or the traditional classroom

A unique opportunity for young people to engage directly with world leaders and UN officials on a monthly basis on topics, such as peace and security, climate change, poverty, inequalities & related SDGs





## Potential Speakers



António Guterres UNITED NATIONS SECRETARY GENERAL



Erik Solheim FORMER UNEP DIRECTOR & NORWEGIAN MINISTER OF THE ENVIRONMENT



**Felipe Paullier** UN ASSISTANT SECRETARY-GENERAL FOR YOUTH AFFAIRS



Yasmine Sherif EXECTUIVE DIRECTOR EDUCATION CANNOT WAIT



**Richa Gupta** INDIAN TEACHER & FOUNDER OF LABHYA NON PROFIT



Karimot Odebode NIGERIAN POET, LAWYER AND YOUNG LEADER FOR THE SDGS



Boyan Slat DUTCH FOUNDER OF THE OCEAN CLEANUP

Aya Mouallem ENGINEER & FOUNDER OF ALL GIRLS CODE





Rebeca Grynspan UNCTAD DIRECTOR GENERAL & COSTA RICAN POLITICIAN

Tedros Adhanom Ghebreyesus WHO DIRECTOR-GENERAL



Kilian Mpappé FRENCH FOOTBALL PLAYER & INSPIRED BY KM Angelina Jolie American actress & UNICEF AMBASSADOR

## EVERY MONTH 2 WORLD LEADERS 1 GLOBAL CHALLENGE



**Felipe Paullier** UN ASSISTANT SECRETARY-GENERAL FOR YOUTH AFFAIRS



**Richa Gupta** INDIAN TEACHER TURNED ENTREPRENEUR

## YOUTH EMPOWERMENT

#### All Sustainable Development Goals (SDGs)

Q1. How have youth contributed to driving global-scale change for more peaceful, inclusive and sustainable societies in recent history? Q2. What concrete actions can youth take to contribute to driving global-scale change to end poverty, save the environment, and to living peacefully and cooperatively? **PEACE & SECURITY** ENVIRONMENTAL SUSTAINABILITY CLIMATE CHANGE POVERTY HUMAN RIGHTS QUALITY EDUCATION **GENDER EQUALITY** GLOBAL HEALTH **DIVERSITY & INCLUSION GREEN ENERGY** TRAVEL & TOURISM MEDIA & INFORMATION **DIGITALIZATION &** ARTIFICIAL INTELLIGENCE



#### INTERACTIVE **ENGAGEMENT**

Participants create a collaborative word cloud (e.g. 2 key words associated with the global challenge)

#### **DISCUSSION Q1**

A student moderates the first overarching discussion question and raises questions submitted and upvoted by young people

#### **DISCUSSION Q2** A student moderates the second overarching discussion question and raises questions submitted and upvoted by

#### WELCOME

 $\left( \circ \right)$ 

Professor Sachs welcomes participants, introduces the world leaders and sets out the context and focus of the dialogue

#### **THE GLOBAL** CHALLENGE

The world leaders introduce the global challenge, connect it to current world affairs and why they're active in tackling it

#### INTERACTIVE ENGAGEMENT

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Participants respond to a quiz or poll suggested by the world leaders related to the global challenge

young people

#### PEER EXCHANGE

**OPTIONAL** Participants can stay on for 20 minutes to connect with 3-5 peers from other countries for unmoderated discussions, sharing insights perspectives, and experiences



#### INTERACTIVE **ENGAGEMENT**

....

Participants share ideas on what young people can do to tackle the global challenge in their school, home, community, and the world



## PRE-DIALOGUE

Participating educators receive 45 minutes of pedagogical materials to introduce students to the global challenge, related SDGs and the world leaders.

Students can submit and upvote questions and a few get the chance to moderate segments of the live dialogues.

## LIVE DIALOGUE

Moderated by Professor Sachs, young people engage with world leaders and UN officials during a 60 minute online dialogue.

Each session will focus on one global challenge and related SDGs, 2 key discussion questions and focus on how young people can become changemakers.

## POST-DIALOGUE

Participating educators receive 45 minutes of pedagogical materials to develop a follow-up dialogue with their students.

The focus will be on students' key takeaways and suggested activities to inspire action in their schools, homes and communities for the SDGs. Alya Khairina

PARTICIPATING IN THE SOCIAL MEDIA TAKEOVER FOR THE UN AT YOUR DOORSTEP SESSION WAS TRULY REWARDING. THE LIVE SESSION EFFECTIVELY DEMONSTRATED HOW YOUNG PEOPLE CAN ACTIVELY SHAPE DISCUSSIONS AROUND THE SDGS AND FOSTER A SENSE OF COMMUNITY AMONG PARTICIPANTS.

MODERATING THE SESSION WAS AN INSPIRING AND EYE-OPENING EXPERIENCE. IT REAFFIRMED MY BELIEF IN THE POWER OF COLLABORATION AND GAVE ME HOPE FOR THE FUTURE. THIS IS TRULY AN EXPERIENCE I WILL CHERISH FOREVER.

THE PROGRAM PROVIDED AN AMAZING PLATFORM TO SHOWCASE MY SCHOOL'S ENVIRONMENTAL INITIATIVES ON A GLOBAL STAGE. THE PROGRAM ALSO OFFERED FANTASTIC NETWORKING OPPORTUNITIES WITH PEOPLE PASSIONATE ABOUT CREATING A POSITIVE ENVIRONMENTAL IMPACT.

Senaka Samarasundera

#### Emma Mitchell

## STUDENT LEARNING OUTCOMES

17 PARTNERSHIPS FOR THE GOALS

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16 PEACE JUSTICE AND STRONG INSTITUTIONS

> 10 REDUCED INEQUALITIES

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15 LIFE ON LAND

14 LIFE BELOW WATER

13 CLIMATE ACTION

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3 GODD HEALTH AND WELL-BEING

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14 LIFE BELOW WATER

13 CLIMATE ACTION

12 RESPONSIBLE CONSUMPTION AND PRODUCT

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#### COGNITIVE

17 PARTNERSHIPS FOR THE GOALS

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16 PEACE JUSTICE AND STRONG INSTITUTION

> 10 REDUCED INEQUALITIE

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14 LIFE BELOW WATER

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8 DECENT WORK AND ECONOMIC GROWTH \$\$\$

3 GODD HEALTH AND WELL-BEING

Understand sustainability challenges and their complex interlinkages, explore disruptive ideas and alternative solutions

## SOCIO-EMOTIONAL

Build core values and attitudes for sustainability, cultivate empathy and compassion for other people and the planet, and motivate to lead the change

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3 GOOD HEALTH AND WELL-BEING

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4 QUALITY EDUCATION

5 GENDER EQUALITY

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6 CLEAN WATER AND SANITATION

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#### **BEHAVIOURAL**

Take practical action for sustainable transformations in the personal, societal and political sphere

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8 DECENT WORK AND ECONOMIC GROWTH

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## **TEACHER BENEFITS**





The AoG... ...is multidisciplinary & interactive ...connects to the real-world ... is action-oriented & solutions-focused ...fosters holistic learning

## YOUR COURSE, YOUR JOURNEY

**TEACHERS AND STUDENTS CAN CUSTOMIZE THE COURSE TO THEIR NEEDS & PICK AND CHOOSE WHAT CLASSES** AND LIVE SESSIONS ARE MOST RELEVANT FOR THEM

Ages of Globalization COURSE

28 CLASSES (See the Course Outline)

#### EACH CLASS INCLUDES

- 60-75 minutes of video-based lectures (broken into 4-5 Chapters)
- 60-120 minutes of student activities (either in and/or out of the classroom)

1 LIVE SESSION PER MONTH (See the Syllabus)

EACH LIVE SESSION INCLUDES 60 minutes live session / virtual event 60 minutes of preparatory pedagogical materials • 60 minutes of follow-up materials, including student activities (either in and/or out of the classroom)



UN at Your Doorstep LIVE SESSIONS

## ROLL-OUT 2024/2025

## BETA RELEASE 20 Sept. 2024 >>> ALPHA RELEASE Sept. 2025

Course materials are released in batches. All interested schools and life-long learners are invited to enroll in the course and provide feedback on their experience. All course materials are enhanced based on schools' feedback and available in a modulable way.

#### BETA ROLL-OUT CALENDAR 2024/25





## Partnerships

# JOIN US IN TRANSFORMING EDUCATION & SHAPING MORE PEACEFUL, INCLUSIVE AND SUSTAINABLE FUTURES

#### **Education Partners**

- Bring unique opportunity to schools to be at the forefront of innovating education
- Feature the course at high-level events alongside the UN Sustainable Development
  Solutions Network and partners
- Nominate speakers and design pedagogical materials for the UN at Your Doorstep

#### **Dissemination Partners**

 Bring unique opportunity to schools by disseminating and sharing this initiative with your networks via events, social media, newsletters, and other channels



#### **Funding Partners**

- Become an integral part of the Ages of Globalization & UN at Your Doorstep
- Partner benefits range from brand recognition on our website, social media, and brochures to participation and speaking roles in live events, and the creation of awards and local impact projects for schools

## Global Educator Committee

#### Advisory role to ensure accessibility and relevance to learners and educators worldwide



Abhilasha Singh



Adams Ibrahim



David Homa



Dorothea Müller



Elyana Zawaideh



Jason Cohen



Ilan Enverga



Marcela Villan



Mieke van Ingelghem



Milton Villarroel





**Emily Surman** 



#### Hannah Xu



#### Huda Labib



Preeti Puri



Vanessa Lincoln



Yaya Dama

## AOG Partners & Collaborators













# GLOBALIZATION

#### CONTACT agesofglobalization@gmail.com