



HEinnovate Webinar, **Embedding SDGs in HE practices**

8<sup>th</sup> September 2022 at 17:00 CET,

**SDG**academy

**Patrick Paul Walsh**

# Our Courses- <https://sdgacademy.org/>

Age of Sustainable Development

Alianzas: un vehículo para lograr el desarrollo sostenible

The Best Start in Life

Cities and the Challenge of Sustainable Development

Climate Action: Solutions for a Changing Planet

Climate Change Science and Negotiations

Climate Change: The Science and Global Impact

Conversations with Global Leaders

Environmental Security and Sustaining Peace

Ethics in Action

Feeding a Hungry Planet

From the Ground Up

Getting a Good Deal

Global Public Health

Globalization: Past & Future

Governance for Transboundary Freshwater Security

How to Achieve the SDGs

Human Rights, Human Wrongs

Industrial Policy in the 21st Century

The Korean Story

Laudato Si'

Living Heritage and Sustainable Development

Macroeconomics for a Sustainable Planet

Natural Resources for Sustainable Development

Nature-based Solutions for Disaster and Climate Resilience

One Planet, One Ocean

Planetary Boundaries

Sustainable Cities

Sustainable Development: The Post-Capitalist Order

Sustainable Food Systems: A Mediterranean Perspective

Tech for Good

Transforming Development

Transforming Our World

Understanding Poverty and Inequality

Water: Addressing a Global Crisis

Work and Employment for a Sustainable Future





<https://www.mission4point7.org/>

**SDG Target 4.7** *“By 2030 ensure all learners acquire knowledge and skills needed to promote sustainable development, including among others through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship, and appreciation of cultural diversity and of culture’s contribution to sustainable development”*

Mission 4.7 was founded by the SDG Academy, both flagship programs of the UN Sustainable Development Solutions Network, in partnership with the Ban Ki-moon Centre for Global Citizens, UNESCO, and the Center for Sustainable Development at Columbia University.



The Global Science Commons and Sustainable Development,  
by Patrick Paul Walsh, University College Dublin (UCD)  
**IAU Horizons issue, vol. 26, no. 2, 2021**

In a paper for International Association of Universities (IAU Horizons), we argue that the current knowledge for the SDGs in the Global Science Commons is far inside the knowledge frontier required to create a sustainable operating space for humanity. We make three recommendations;

- 1) Knowledge is not always free to access or oriented to the public good. Open science for the SDGs needs to be embedded in HEIs as a norm.
- 2) HEIs need to be incentivised to build capacities in institutions in lower income settings, to ensure the Global Science Commons can deliver a safe space for all humanity.
- 3) HEIs knowledge needs to be disseminated and shared at great speed across SDG 17 targets. Universities need to take advantage of entry points for SDG science into education and training, research and policymaking – and use effective mechanisms, including digital innovation, to deliver effective Science Policy Practice Interfaces.



**STI FORUM**

Science, Technology & Innovation for  
the Sustainable Development Goals



**SDG**academy

**TECHNOLOGY**  
FACILITATION MECHANISM

## **UN STI Forum UCD Side Event: Open Science and Digital Innovation in SDG Education, Research and Science Policy Interfaces**

*May 5, 2022 07:30 AM Eastern Time (US and Canada)*

Register on the Whova UN STI Forum platform; [https://whova.com/portal/registration/mfsta\\_202205/](https://whova.com/portal/registration/mfsta_202205/)

### **Speakers**

Patrick Paul Walsh ( Chair )  
Thanos Giannakopoulo  
Zeynep Varoglu  
Niamh Brennan  
Radhika Iyengar  
Stephen Wyber

University College Dublin & VP for Education SDSN  
Chief, Dag Hammarskjöld Library  
Coordinator of the OER Dynamic Coalition, UNESCO  
OpenAIRE and Trinity College Dublin  
Centre for Sustainable Development, Earth Institute, Columbia University.  
IFLA Director Policy and Advocacy



United Nations  
Digital Library



**unesco**

**Center for Sustainable Development**

EARTH INSTITUTE | COLUMBIA UNIVERSITY



International  
Federation of  
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**OpenAIRE**

**SUSTAINABLE DEVELOPMENT  
SOLUTIONS NETWORK**  
A GLOBAL INITIATIVE FOR THE UNITED NATIONS





# UNESCO Transformative Education Pre-Summit: Transforming Education for Sustainable Development (ESD) with FAIR OERs, Digital Innovation, and Diamond Partnerships



Center for Sustainable Development  
EARTH INSTITUTE | COLUMBIA UNIVERSITY



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Solutions Day: September 17th, Session/Event in UN HQ

Transforming Education for Sustainable Development (ESD) by implementing the UNESCO Open Education Resource (OER) Recommendation within Multi-Stakeholder Partnerships.

The Permanent Mission of Ireland to the UN, The Permanent Mission of Ghana to UN , UN Academic Impact, UNESCO, UN Library and SDG Academy's Mission 4.7

UN HQ Room CR4 - 16.30 to 18.00 September 17<sup>th</sup>.



**United Nations**  
**Academic Impact**



**Ministry of Education**  
REPUBLIC OF GHANA



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Development Solutions Network

**Moderator** Donal Kenneally, First Secretary, Permanent Mission of Ireland to the EU

**Opening Remarks**

Dr. Yaw Osei Adutwum- Minister for Education, Ghana

Niki Kerameus, Minister of Education and Religious Affairs, Greece

Jeffrey Sachs, University Professor at Columbia University and President of SDSN

Tan Sri Dr. Jeffrey Cheah, Founder & Chairman, Sunway Group, Co-Chair of Mission 4.7

**Youth Voice** Brighton Kaoma, SDSN Youth

**OER Recommendation and Commitments on Open Licenses**

Zeynep Varoglu, Programme Specialist & Coordinator of the OER Dynamic Coalition, UNESCO

Cable Green, Director of Open Knowledge, Creative Commons

**Commitments on Investment into FAIR OERs Platform**

Patrick Paul Walsh, University College Dublin and Vice President for Education at SDSN

Niamh Brennan, Trinity College Dublin and OpenAIRE

**Commitments on Global Standards /Access across Libraries**

Thanos Giannakopoulos, Chief, Dag Hammarskjöld UN Library

Claire McGuire, Policy and Research Office. International Federation of Library Associations and Institutions (IFLA)

**Commitments on Curriculum Development and Education by HEIs**

Jayashri Sarah Wyatt | Chief, Education Outreach Section, United Nations Academic Impact

Trine Jensen, Manager Digital Transformation in and of Higher Education at the IAU

Radhika Iyengar, Earth Institute, Columbia University and SDSN Networks.

**Applications in Public and Commercial Spheres**

Amanda Abrom, Program Manager, Global Schools

Kenza Khallafi, Mohammed VI Foundation for Environmental Protection.

John Schwartz, Head Of Business Development edX/2U.

Michael Richey, Chief Learning Scientist, The Boeing Company





**Patrick Paul Walsh**  
Director



**Amber Webb**  
Deputy Director



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Director, MDP Program  
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**Shannon Kobran**  
Lead, KL Office



**Meredith Storey**  
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**Imran Mohd Rasid**  
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**Kayla Colyard**  
Education Coordinator  
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**Samantha Thompson**  
Comms Coordinator  
NYC



**Sam Loni,**  
Director, Global  
Schools



**Amanda Abrom**  
Program Manager,  
Global Schools



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**Thank you!**

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