

1st INTERNATIONAL CONFERENCE OF FEE ECOCAMPUS

Getting Higher Level Education Climate Ready 26-27th April 2024

A CLOSE LOOK AT SUSTAINABILITY REPORTING IN DISTANCE HIGHER EDUCATION

David Guimarães^{1*}, Mahsa Mapar², João Simão², Sandra Caeiro²

1: Universidade Aberta, Lisbon; 2: Center of Global Studies – Universidade Aberta, Lisbon















Who we are ...?





- UAb Sustainable Campus Group
- Established in 2021
- Direct supervision of the rector

Since 1988, is the SINGLE PUBLIC INSTITUTION of distance higher education in Portugal

What is our vision?





Introduction

Higher Education Institutions and Sustainability

"shaping knowledge, skills, values and mindsets"



Source: https://www.unicef.org/sustainable-development-goals

... significant contributors to the promotion of SustainableDevelopment, due to their **catalyst** role

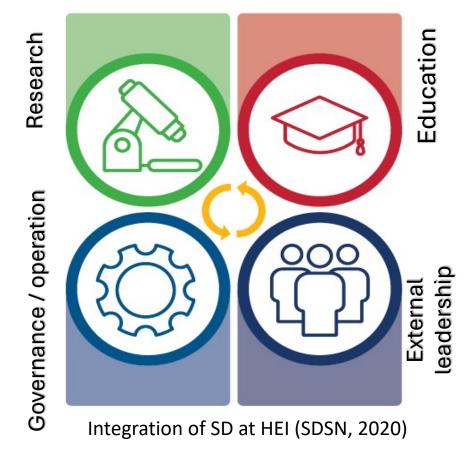


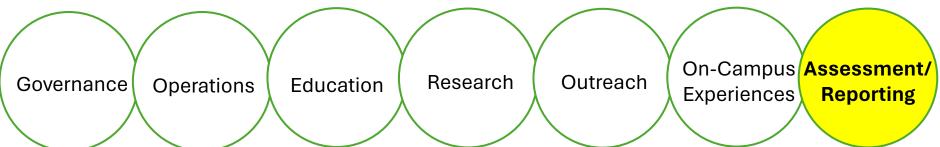
Current trends

Whole-Institution Approach

... not just a matter of teaching and adding new content to courses and trainings...

- ✓ as experiential places of learning for SD
- ✓ The institution itself functions as a role model for the learners







Transition to a sustainable HEI

UNEP Sustainable University Framework (2021)



Connect with local universities and sustainability networks

Engage, excite and listen to staff and students

Increase understanding and keep listening

Recruit champions

Establish a sustainability committee

Make a committment

Draft informal plans

STEP 1



PROGRESSING

Institutions making advances in formalising their sustainability progress

Know what is best

Formalise plans

lack up plans and olicies with agreed bjectives and argets

Agree roles and

Provide training and support

STEP 2



ESTABLISHED

Institutions with an established approach to sustainability and structures in place to support it

Integrate and align sustainability and corporate plans and policies

Measure and review progress

Communicate performance regularly

STEPS



LEADING

Institutions which are sustainability models to others

> Routinely report on performance and mprovement

Model best practice share your learning and be a change agent to others

Your sustainability journey is embedded as a research and curriculum resource

Establish a continual improvement process

Revise and raise your ambition and vision of sustainability

STEP 4





"... **Communicate** your performance transparently and accessibly to stakeholders..." (UNEP, 2021)





Gaps

Lack of **dedicated** sustainability reporting frameworks for HEIs...



Lack of sustainability documentation scenarios

Less urgency due to the lower external pressure by stakeholders or society







Distance-teaching HEIs...

the primary setting and **nature**

of their activities differ

from conventional HEIs.

Aim

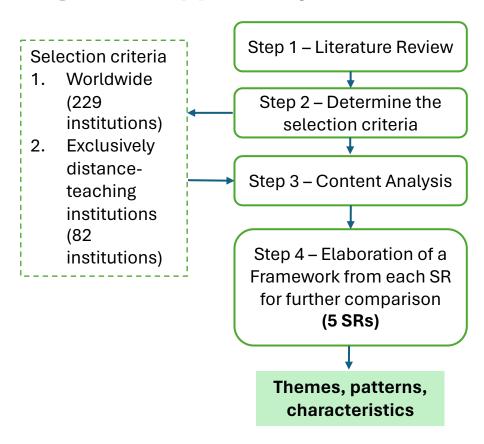
to explore how sustainability is being reported by distance-teaching HEI:

- exploring the current trends
- identifying the themes most reported



Methods

Diagnostic Approach | Content Analysis of SR from distance-teaching HEIs



Representative networks of Distanceteaching institutions worldwide:



International Council for Open and Distance Education (ICDE)



Asian Association of Open Universities (AAOU)



Additional web search

Figure 1: preparation method for the study.

Results

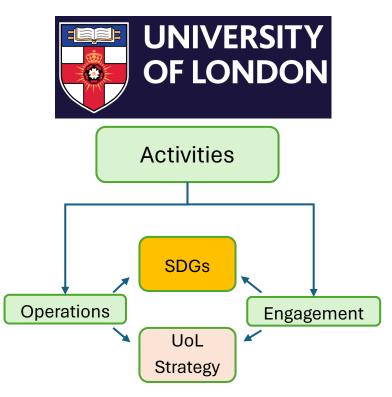
Themes or metrics reported

Table1: Commonalities among reported metrics

Open University of the Philippines	University of London	Open University UK	Open University of Sri Lanka	FernUni UniDistance Suisse
SDG 3 (5 metrics)	Energy and Carbon	Energy and Carbon Management	Carbon and Energy	Energy
SDG 4 (3 metrics)	Reduce the Juice: connect / Knowledge Quarter Partnership	Go Green	Engagement and Raising Awareness	Sustainable Engagement
SDG 5 (3 metrics)	Waste and Resources	Waste and Recycling	Waste / Wastewater	Network
SDG 11 (2 metrics)	Catering	Food	Catering	Organization
SDG 13 (1 metric)	Biodiversity	Grounds and Landscape	Biodiversity / Sustainable Farming	Distance Learning System
SDG 17 (2 metrics)	Water	Water Consumption	Sustainable Procurement	
	Conferencing and Events	Teaching and Research	Education for Sustainable Development	Teaching / Research
	University of London Worldwide	Travel	Travel	Mobility
	University of London in Paris	Construction and Refurbishment	Sustainable Construction	
	Accreditation	Cleaning		

Results

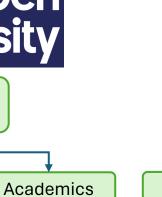
Outcomes from Content Analysis



The Open University

Impacts & Actions

Engagement



THE
OPEN UNIVERSITY
OF SRI LANKA

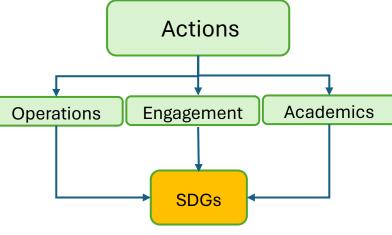


Figure 2: The University of London's SR Framework

Figure 3: The Open University's SPR Framework

Operations

Figure 4: The Open University of Sri Lanka's SR Framework

Results

Outcomes from Content Analysis

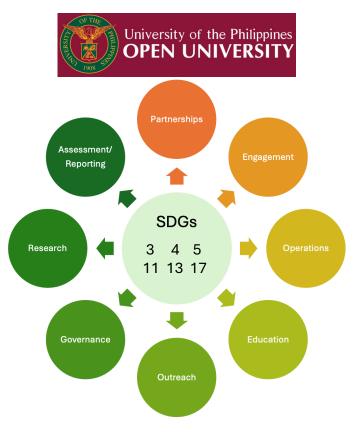


Figure 5: The UPOU's SR Framework

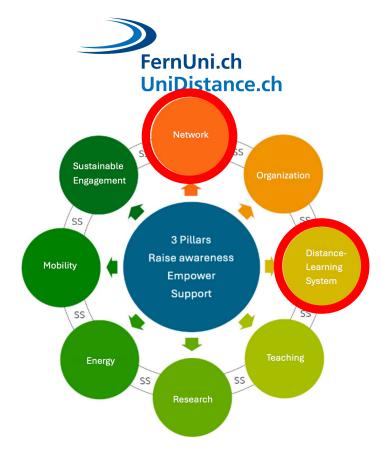


Figure 6: The UniDistance Suisse's SR Framework



Quantitative analysis



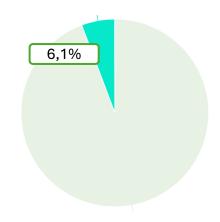


Figure 7: Percentage of HEIs reporting sustainability.

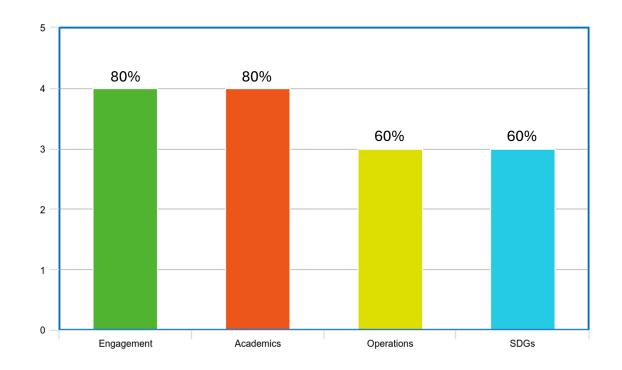


Figure 8: Most reported categories.

Final Remarks and Conclusions



Strategy Alignment (Uni London)



SDGs Alignment (even as a secondary theme)



Shared themes (Engagement, Academics and Operations)



- Networks associated with distance-teaching HEIs need to lead their associate members to report their sustainability initiatives.
- A dedicated framework, alongside a supporting "implementation manual".



Thank you for your attention

