Innovative Case Studies or Advances in Education for Sustainable Development (ESD) for STRIDES Project

INTRODUCTION TO STRIDES PROJECT

The STRIDES (Systemic Transformative and Resilient Interventional Drivers for Education for Sustainability) project PART 1 explores the grand challenge: transforming the education systems (environment) in which we learn, teach and exchange knowledge.

PART 1

PART 1 research findings substantiate the need for repurposing Education in learning institutions for sustainable societies and climate Change. This is a call for unfolding from the simple to the complex based on a grounded theoretical framework that for education to be meaningful and relevant – a society should be able to fight risks such as the recent Covid19 pandemic. The framework of current education seems to be operating at strategic level without the bottom-up approach that should leave no one behind. The great thinking at strategic level leads to numerous changes of policy in Educational institutions and poor evaluation because of slow implementation processes which are overtaken by events. To address human needs within the context of promoting a positive attitude toward climate change, this research suggests an all-inclusive approach rather than the existing fragmented one which does not seem so much palatable. Thus, the scope of the future desired state is an envisaged approach to reduce all externalities on the environment through application of technical and vocation education systems that must be inherent in all communities across the globe. Human capital development is key to the transformational processes in which every society needs to implant human-centered designs to address their needs within the scope of appropriate technology and cultural dimensions. Thus, internationalisation of the education process in line with sustainable development goals may help to build the desired strategies to embrace the future with the mind that supports sustainability and climate change.

PART 2

Developing, demonstrating, and scaling a novel approach to leveraging systems transformation in the educational spaces is a complex challenge. Script and structured interface have a beneficial effect on the grounding discussions or in other types of complex problem solving (Schoonenboom, 2008). Therefore, in the initial phase, this study follows a journey of exploration and discovery, a systematic inquiry of what is possible, probable and preferable. This project serves as the starting point. Educators, systems thinkers, innovation

practitioners, change makers, and creative voices, all are invited to join in figuring out how to deploy excellence in educational spaces while increasing operational flexibility in the pursuit of what we hold for the future sustainable education and societal systems.

PART 2

PART 2 will compile innovative case studies or advances in Education for Sustainable Development (ESD). You are welcome to provide inputs on what the latest innovative case studies or advances are within the Education in learning institutions for sustainable societies and climate Change. In this PART 2, the objective is to highlight the latest innovative case studies or advances across disciplines to identify systemic transformative and resilient interventional drivers for education for sustainability. The synthesis will be based on the contributions from multiple expert stakeholders. Inputs from all active researchers, educators, systems thinkers, innovation practitioners, change makers, and creative voices, across all disciplines, working with issues related to ESD.

Please share here what you view as the 1-3 most innovative case studies or advances in your overarching field of research in recent times and the key articles and reports highlighting them. To consider a given topic, you are requested a minimum of one paper supporting advances. You may also declare your interest in contributing as a co-author of the adjoining peer-review paper. If your responses are long, you may write in a separate document and copy the text into the survey (this is to avoid any mishaps in saving on the form).

If you have any question, please contact Dr Renuka Thakore, r.thakore@ucem.ac.uk.

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Please answer in the boxes below. Questions 1-2 and 19 are mandatory. You get to the next step through the "next page" button at the bottom.

Innovative Case Study or Advances 1
1. Please suggest one (1) Innovative case study/advancement

Short bullet point – *Can be something short like "Online Education found to be more accessible to wider audience than previously through and is flexible, inclusive and encouraging than brick-and-mortar colleges and universities" or several bullet points. There is room in Question 5 for a longer description. The case study could be the one you were/are directly or indirectly involved, or it could be from literature of any discipline. We are looking for a wider and diverse set of innovative case studies.*

Enter 50-800 characters.

2. Please add a reference (article, report, etc.) for the above insight

Author, title, publisher, link/DOI

Maximum of 300 characters.

3. You can add a second reference

Author, title, publisher, link/DOI

Maximum of 300 characters.

4. You can add a third reference

Author, title, publisher, link/DOI

Maximum of 300 characters.

5. Any further references or comments?

There is room here for a longer description of what you listed in bullet points above

Maximum of 3000 characters.

Innovative Case Study or Advances 2

6. Please suggest one (1) Innovative case study/advancement

Short bullet point – *If you don't want to suggest any more, just leave all fields blank and continue directly to "Ending questions", page 4*

Enter 50-800 characters.

7. Please add a reference (article, report, etc.) for the above insight

Author, title, publisher, link/DOI

Maximum of 300 characters.

8. You can add a second reference

Author, title, publisher, link/DOI

Maximum of 300 characters.

9. You can add a third reference

Author, title, publisher, link/DOI

Maximum of 300 characters.

10. Any further references or comments?

There is room here for a longer description of what you listed in bullet points above

Maximum of 3000 characters.

Innovative Case Study or Advances 3

11. Please suggest one (1) Innovative case study/advancement

Short bullet point – *Can be something short like "Online Education found to be more accessible to wider audience than previously through and is flexible, inclusive and encouraging than brick-and-mortar colleges and universities" or several bullet points. There is room in Question 5 for a longer description.*

Enter 50-800 characters.

12. Please add a reference (article, report, etc.) for the above insight

Author, title, publisher, link/DOI

Maximum of 300 characters.

13. You can add a second reference

Author, title, publisher, link/DOI

Maximum of 300 characters.

14. You can add a third reference

Author, title, publisher, link/DOI

Maximum of 300 characters.

15.   Any further references or comments?

There is room here for a longer description of what you listed in bullet points above

Maximum of 3000 characters.

Ending questions

16.   Please add your FIRST NAME(s) (voluntary)

Given name (s)

17.   Please add your FAMILY/LAST NAME(s) (voluntary)

Family name (s)

18.   What is your title (such as PhD, LL.D., Professor, or else) (voluntary)

Title

19.   Which scientific fields are you active in?

20.   Please add your EMAIL if you want us to be able to contact you for follow up etc. (voluntary)

Please make sure you have spelt it correctly, or we may not be able to reach you!

21.   Please add your AFFILIATION(s) (voluntary)

Except formal institutions such as universities, we appreciate if you show any links you may have to other projects/networks.

22.   Could you consider being a co-author of relevant insight(s) for the peer-review paper? (Authors will be invited based on which topics that are chosen for 2021 and on merits. Authors are supported by staff writers.)

- Sure!
- Perhaps, I need to know more
- No thank you

23.   Could you consider acting as a reviewer? We may suggest a few reviewers to the journal we submit to.

- Sure!
- No thank you

Do you approve of your personal data (name, email, title, affiliations, notes on field of research and prior contributions) to be saved during and/or after the completion of the STRIDES Project? This makes it possible for us to contact you directly about inputs to future projects/reports. The data will be saved by UCEM with limited access for staff from UCEM. You have the right to have your data erased at any time following GDPR. You can do this by emailing r.thakore@ucem.ac.uk

- I approve of data saved during the project time
- I approve of data saved during and up to 3 years after project time
- I do not approve