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UN SDSN EDUCATIONAL



SUSTAINABLE DEVELOPMENT
SOLUTIONS NETWORK
A GLOBAL INITIATIVE FOR THE UNITED NATIONS



<http://www.sdsn-mediterranean.unisi.it>

12/02/2016



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UN SDSN EDUCATIONAL EDUCATION: TOOL & RESOURCE

HOW TO IMPROVE EDUCATION ON SUSTAINABILITY ?

**HOW TO INTRODUCE SUSTAINABILITY CONCEPTS,
PRACTICES, TECHNOLOGIES, AWARENESS...
IN DIFFERENT TYPE OF INSTITUTIONS?**

HOW TO SUPPORT SDGs with educational activities?

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UN SDSN EDUCATIONAL FOOD FOR THOUGHT

THE SUSTAINABILITY LITERACY TEST (SULITE)

**261 universities
registered from 34
countries;**

**24,555 students have
completed the test;**

**Average correct
answers obtained : 56%**



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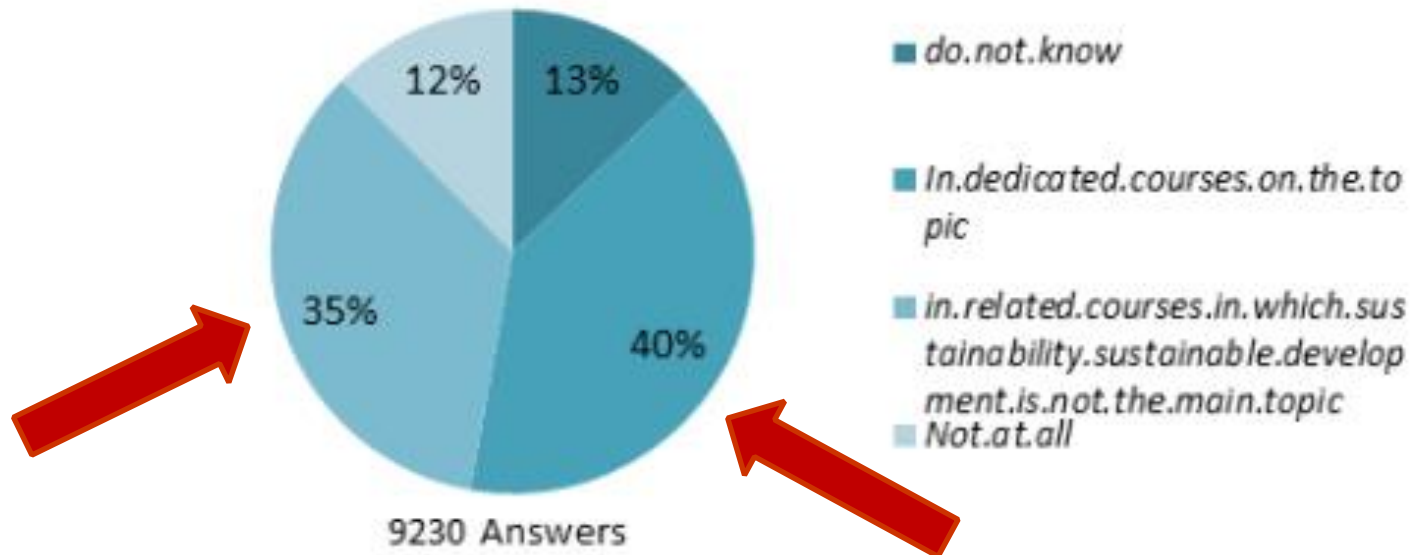


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SULITE: SOME RESULTS

FIG 14: Sustainable Development University's Curriculum

Is SD included in your university's curriculum?





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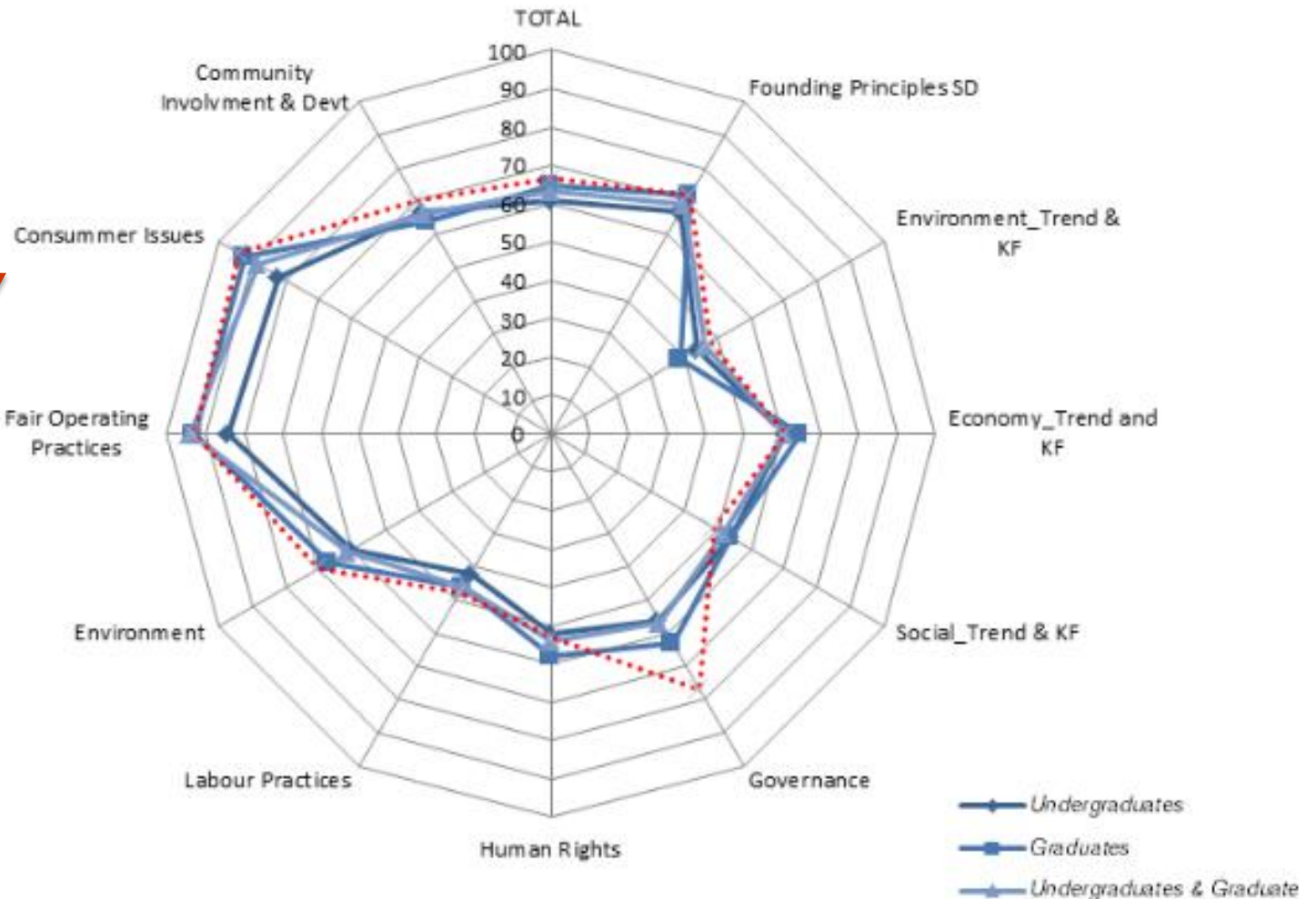
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**SULITE:
TRAINING &
EDUCATION
NEEDS**



FIG 13: Average score (%) on International Questions :

Core Subjects per Type of Student





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SDSN MEDITERRANEAN SURVEY:

52 MEMBERS FROM 12 COUNTRIES

23 MEMBERS CONTRIBUTED TO THE SURVEY

EDUCATION	Done	Underway	Planned	Not yet
Disseminate information about SDSNEdu to academic and research institutions	7	2	5	5
Evaluate your interest in incorporating SDSNEdu materials	2	2	6	4
Evaluate your interest in participating to the definition of a New MOOC on Mediterranean	0	1	4	4
Total	9	5	15	13



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SEMINARS

DEGREE COURSES

Notre Dame University (Lebanon)

✓ GENERAL COURSE ON FOOD SECURITY AND SUSTAINABILITY

Basic principles of natural resources management and food security within a global perspective

✓ THE CLIMASP INTERDISCIPLINARY PROGRAM

Aimed to provide knowledge of climate change issues and their effects on policymaking and to explore strategic planning to mitigate the consequences of climate change

✓ MSc “CLIMATE CHANGE, SUSTAINABLE AGRICULTURE AND FOOD SECURITY”

Provide students with the skills and tools for developing agricultural practices, policies and measures to address the challenge that climate change poses for agriculture and food security in the three target countries (Egypt, Jordan & Lebanon) and in the MENA region



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DEGREE COURSES

Università di Firenze

✓ MSc "NATURAL RESOURCES MANAGEMENT FOR TROPICAL RURAL DEVELOPMENT"
Issues related to the management of natural resources with particular attention to sustainable development;

Università di Siena

✓ "SUSTAINABILITY" PROGRAM

Cross-curricular introductory program on different issues of sustainable development meant for internal&external participants;

✓ "MEDITERRANEAN STUDIES AND CULTURAL DIPLOMACY" (MASTER EXECUTIVE)
Traditional diplomatic tools reviewed to promote the study of issues related to the Mediterranean area, with particular reference to the transformation of these countries in the perspective of social and economic sustainability.



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HONOUR PROGRAMS

Politecnico di Milano ✓ HONOUR PROGRAMME, UNESCO CHAIR
“ENGINEERING FOR SUSTAINABLE DEVELOPMENT”

The aim of the Honour Programme is to enhance and develop the systemic and cross-discipline skills of future engineers, helping them understand and evaluate global challenges so that they may operate effectively in the field of sustainable development, deploying both theoretical and practical technical skills



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PROJECTS

Università di Roma “Tor Vergata”

- ✓ GOVERNMENT AND CIVIL SOCIETY RESEARCH GROUP
Labs & projects on sustainability and social innovation

Politecnico di Milano

- ✓ GIEP - GREEN INNOVATION AND ENTREPRENEURSHIP PROGRAMME
Aim at making Sustainable Development and Green Economy the new entrepreneurial frontier and business in Egypt

- ✓ TRINEX- KNOWLEDGE TRIANGLE PLATFORM FOR WATER ENERGY FOOD NEXUS

The project aims at making Water, Energy and Food Nexus (WEF Nexus) the next research, education and innovation frontier for sustainable resource management and development within the framework of green economy in Egypt



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DIFFUSION EXISTING MOOC

Columbia University MOOC “The age of sustainable development”
translated in French and Arabic to ensure a larger participation in
the Mediterranean area



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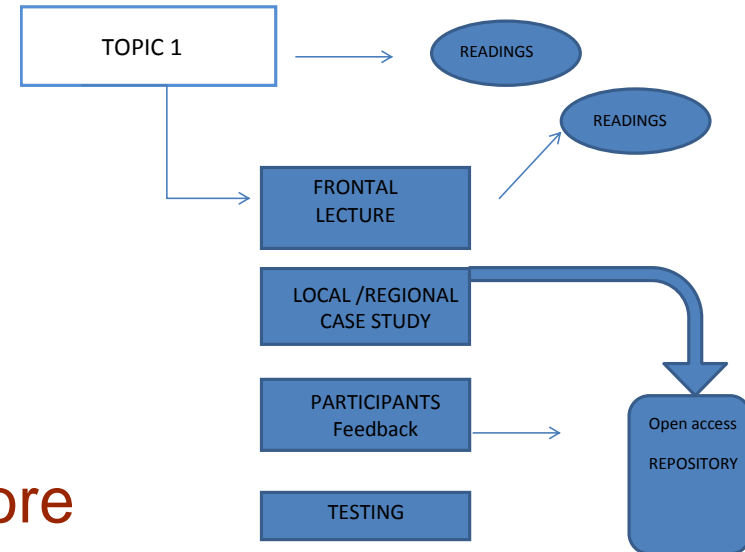


A NEW BLENDED MOOC

Three strategic approaches:

- transdisciplinarity,
- solution oriented,
- locally / «Mediterranean» grounded.

The blend = Lectures from running Columbia MOOCS + New lectures more focussed on the Mediterranean area





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UN SDSN Mediterranean CONCLUSIONS



**MANY ACTIVITIES, DIFFERENT TYPES, DIFFERENT TOPICS,
DIFFERENT OBJECTIVES & TARGETS.....**

A PROPOSAL:

**BUILD AN OPEN EDU_REPOSITORY OF
EDUCATIONAL ACTIVITIES TO:**

**LEARN FROM OTHER EXPERIENCES,
DISSEMINATE ONGOING ACTIVITIES,
STRENGTHEN THE PARTNERSHIP,
SHARE EDUCATIONAL OPPORTUNITIES & RESOURCES.**



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THANK YOU FOR YOUR ATTENTION

