Work Package 5_WP5
Sustainability and Policy Impact

UNESCO

United Nations
Educational, Scientific and
Cultural Organization

Progress and Results

Policy Impact of PERFORM

First PERFORM meeting at UNESCO

- 53 UNESCO permanent delegations
- 80 secondary school children

7 policy events and science policy forums

Including:

- ESOF 2016;
- World Science Day 2016

Activities conducted

Policy Impact of PERFORM

Main learning and findings …

"This (PERFORM) is a fantastic project; it should be widely spread not only in Europe but also in developing and emerging countries." – Delegates from Egypt and Gambia

"This is a simple and effective way to engage youngsters into STEM."
– Delegate from Luxembourg

"It was really entertaining; the approach is interesting"
– Delegate from Ireland

Activities conducted

In January 2017, the *Sustainability Plan* (D5.1) has been uploaded

D5.1

Sustainability plan

Casimiro Vizzini, Alex Da Silva, Rodrigo San Martín

UNESCO

March 2017

Activities conducted

Sustainability Plan's Highlights …

1 High quality **Findings**

2 Solid **Partnerships** with the surrounding **Networks**

3 A **Proactive** and **Innovative** consortium

Activities conducted

Sustainability Plan's Main features…

1 **Findings**

Actions to Do

Science Communicator

- Toolkits must be designed in an easy way to be interpreted by the different stakeholders

- A simplified version of the main results of the process of development of PERSEIAs will be provided to enhance the curiosity of possible stakeholders interested to use the Perform results beyond the already identified stakeholders;

All consortium members

- Open access to findings in the PERSEIAs development.

- Online accessibility to the tools will be provided through the partners' website event after the end of the project and even after the decommission of the project website.

Activities conducted

Sustainability Plan's Main features…

2 Networks

International network (IN)

University (U)

All consortium members

Actions to Do

- Organize more separate roundtables and meetings with policy and decision makers;

- Set up a series of meetings with all UNESCO's electoral groups; Advocate PERFORM to them;

- Find key contacts in the relevant science / education Ministers at national level. Link them with PERFORM's team.

- Nurture the ongoing relations and partnerships already established;

- Expand cooperation with academia using the list of institutions listed in table 1;

- Further use UNESCO's expertise in the field of education ;
- Link PERFORM with the Division of Teacher Skills of UNESCO's Education sector;
- The International Basic Science Programme of UNESCO could connect PERFORM's with one of its long-term partner: the International Council of Associations for Science Education (ICASE);
- Seek for further synergies with other H2020's project 1;

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Activities conducted

Sustainability Plan's Main features…

3 **Innovation**

Actions to Do

All consortium members

- Help enhancing the project proposal to make it strong and appealing for potential donors;

International network (IN)

- Further promote the idea of MY PERFORM among the UNESCO's Member States;

- Identify and start approaching key potential stakeholders among Development agencies and Private sector companies and foundations;

- Signed the first MY PERFORM partnership's agreement by the end of the PERFORM project (preferably during the final event at UNESCO),

Forthcoming conferences and activities

1 **Series of separate roundtable meetings with Member States** (June 2017)

▸ Advocate PERFORM to all the 5 different electoral groups
▸ Raise awareness about the Project and its potential expansion

2 **World Science Forum 2017** (7-11/11/2017)
▸ PERFORM will be presented during a dedicated session

3 **ESOF 2018** (9-14/07/2018)
▸ Follow up of the ESOF 2016

4 **Final Meeting at UNESCO 2018** (TBD)
▸ Presentation of PERFORM's results

5 **Two Policy Briefs** (October 2018)
▸ Presentation of PERFORM's recommendations in term of policy

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my**PERFORM**

"Empowering developing nations in STEM through innovative participatory science education"

myPERFORM – Key Goals
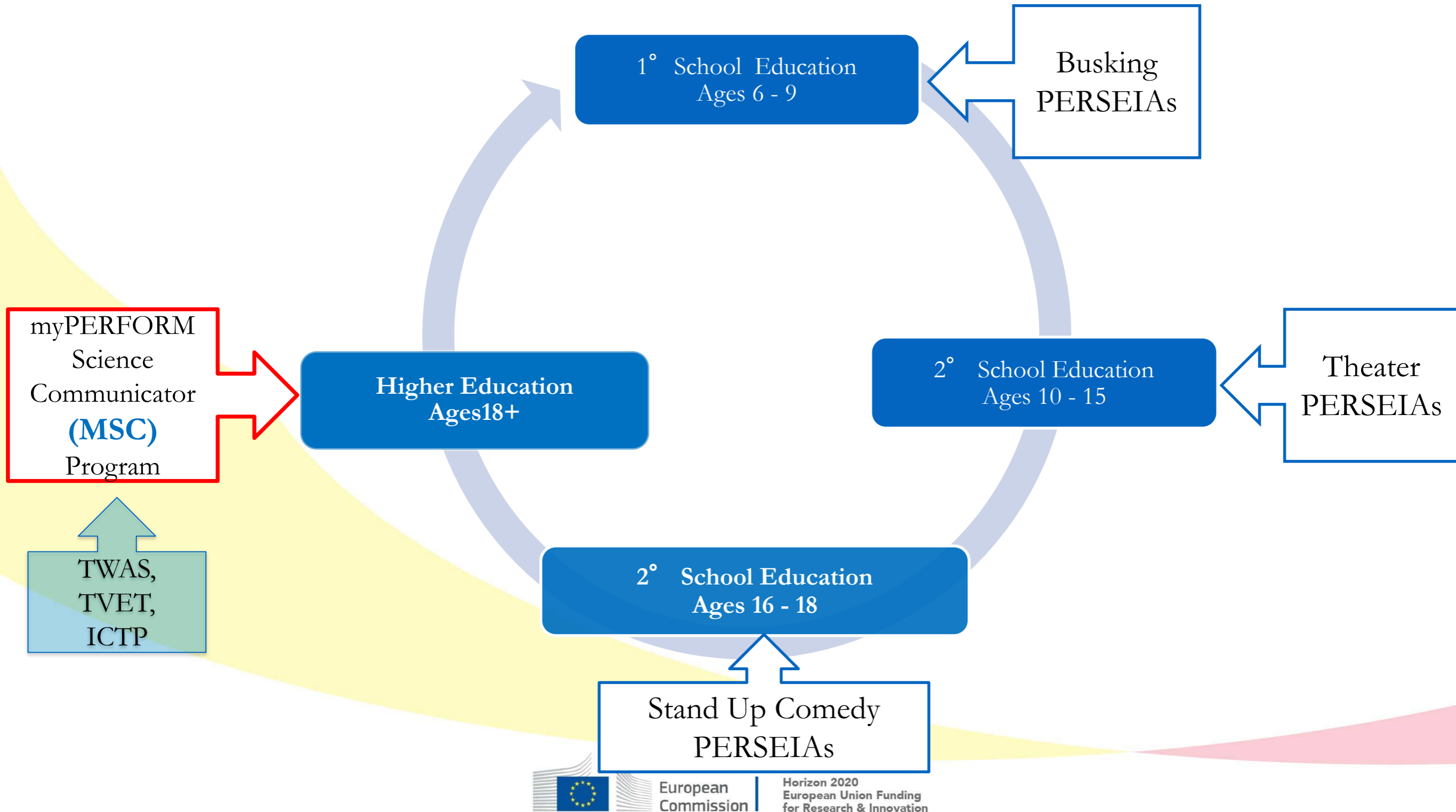
1. Expand & adapt PERFORM concept worldwide
   – Focus on <u>developing</u> regions /countries

2. Ensure project adaptability
   – Provide tailored project agenda conducive to <u>daily realities and environment</u> of final beneficiaries.

3. Foster early scientific engagement
   – Extend project scope towards <u>youth in primary school</u> education.

4. Map the field & foster project sustainability
   – Empower local stakeholders via the <u>MAP initiative</u>.

myPERFORM

– Project Philosophy: Sustainability

1° School Education
Ages 6 - 9

Busking
PERSEIAs

myPERFORM
Science
Communicator
(MSC)
Program

Higher Education
Ages18+

2° School Education
Ages 10 - 15

Theater
PERSEIAs

TWAS,
TVET,
ICTP

2° School Education
Ages 16 - 18

Stand Up Comedy
PERSEIAs

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myPERFORM – Implementation Strategy

2 - Stage Process

1 Training & Capacity Building Activities
– Local stakeholders (teachers, educators, researchers, students)

Taken from:
http://www.unesco.org/new/fileadmin/MULTIMEDIA/HQ/ED/images/pageCIFT.jpg

2 Map the field: myPERFORM Ambassador Program (MAP)
– Networking, best practice sharing

http://www.psdgraphics.com/file/blue-map-with-red-pin.jpg

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myPERFORM

– Pilot Example: African Region

- Pilot launch in 7 selected African countries (1-7)

- **Stage 1:** Assisted trainings and co-production of PERSEIAs in communities of selected countries

- **Stage 2:** myPERFORM Ambassador Program (MAP) → dissemination + sustainable project implementation in adjacent national/regional areas

Example:
A project first implemented in Morocco (Stage1) will be disseminated (Stage2) via myPERFORM Ambassador Program (MAP) to the adjacent countries of Algeria and Tunisia.
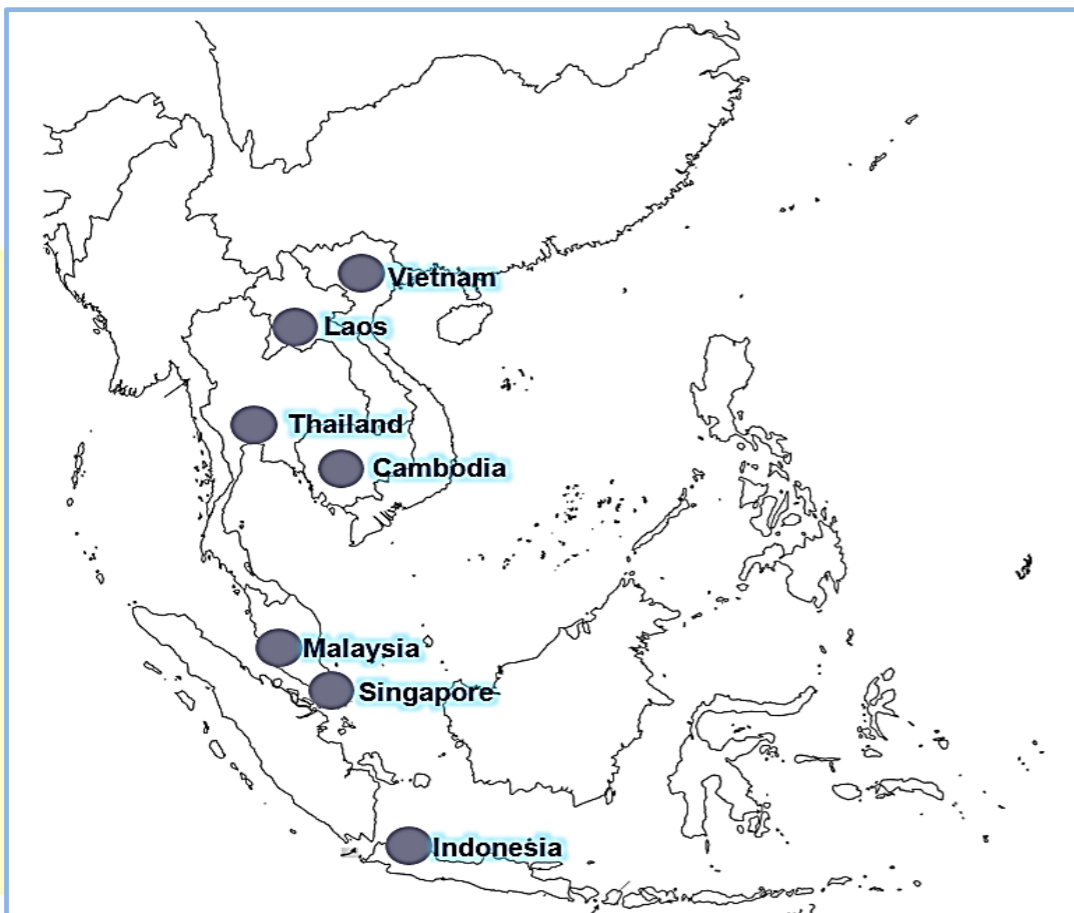
myPERFORM

– More replication...

..regionally, e.g. South East Asia

..nationally, e.g. Mexico

myPERFORM

– Funding Success

Multilateral agencies Such as:
– EU: Directorate-General for International cooperation and Development (DG DEVCO)
– GIZ (Germany),
– SIDA (Sweden)
– NORAD (Norway)

G8/G20 countries or Self Benefiting
Self Benefiting means that the project could be implemented in just one single country

Fundraising's **Target groups**

Private sector companies & Foundations

Development Banks Such as:
– African Development Bank (AfDB)
– Inter-American Development Bank (IADB)

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Thank you!