

# SCIENTIX STE(A)M PARTNERSHIP PROJECT: STEAM ↔ STREAMS (WELLBEING – GREEN – SUSTAINABILITY) DUBLIN WEST EDUCATION CENTRE.

Project Number: 101000063

PO Number: P21-05479

## INTERIM (PRE-PAYMENT) REPORT

Please summarize the outcomes of the Scientix STE(A)M Partnership project activities organised at the national level from December 2021 until June 2022, reflecting on the points as listed below.

### Overall reach

- Since beginning in December 2021, we at DWEC have undertaken;

<b>STEAM Partnerships SCIENTIX Activities 2022</b>	
Dissemination and PR	New STEAM Partnership activity. Call Schools to Apply to be Pilot Schools .
Pilot Schools STEAM Partnership Activity	STEAM Partnership F2F Meeting 1 with New Schools
Conference and Workshop	STE(A)M Partnerships - STREAMS Education and SCIENTIX 4. The Student's Voice Conference on Digital and Green
STEAM Partnership School Visit	Scientix representatives and NCP representatives visit one schools of choice
STEAM Partnership School Visits	NCP representatives visit three remaining STEAM Partnership schools
Pilot schools Grants to undertake work	Administered and overseen in situ of Pilot schools
Visits to schools	Each school has received a minimum of two visits
CPD	DWEC has provided collaborative visits and virtual visits from schools to other schools to share their project work

The overall reach has extended from DWEC to Schools, from MOE and Stakeholders (Irl. EU. Global) to an International Conference and a visit from two Scientix representatives in June 2022. Our Student Voice Conference was the culmination of our work from December to June 2021-2022. Evidence of this has been sent to SCIENTIX including all associated documentation. This Global Reach was exemplary. The reach has been global from small schools to CEOs.

## Positive Impact

Following on from, and building upon the following dedicated websites;

<https://www.biomebioyou.eu/scientix-2022.html>

&

*STEAM Partnership Pilot Schools*

Malahide Portmarnock Educate Together - <https://www.mpetns.com/>

Assumption Senior Girls NS - <https://www.assumptionseniorgns.com/>

Ou Lady of Lourdes NS - <https://www.ourladyoflourdesns.ie/>

St. Thomas' Senior NS- <https://www.stthomas.ie/>

Holywell ETNS - <https://www.holywelletns.ie/>

&

<https://www.biomebioyou.eu/scientix-conference-2022.html>

&

<http://www.scientix.eu/projects/steam-partnerships>

The positive impact has been very obvious as not only has the STEAM Partnership initiative given Transformative leeway to schools to explore STREAMS Education – Digital and Green through innovative projects, but it also allowed for existing SCIENTIX4 schools to engage and benefit from their practices and initiatives in CPD.

Furthermore, the PDST in Ireland, responsible for National , MOE CPD delivery came on-board and also visited the schools an introduced aspects of their New CPD and curriculum programmes on STEM Smaointe as a result.

<https://pdst.ie/primary/STEM/STEM/STEM-Smaointe>

Schools themselves, in spite of so many drawbacks have indicated their positive feedback from teachers involved in the STEAM Partnership Project.

Indeed all schools attended a KA1 project week in Malaga Spain and evidence of this has been forwarded to SCIENTIX as proof.

## Main issues and lessons learned

The importance of having a defined plan of action and project proposal from each Pilot school before commencing any work or contract.

Meeting regularly face-to-face in DWEC / or in schools, or virtually for progress reports is imperative.

Offering of CPD is vital at all stages and the main lesson learned here is that the PDST, based in DWEC already had some expertise available to assist us in the project and indeed they have developed more CPDs and CPAs as a result.

Asking schools to digitally track the progress of their projects was an issue and indeed a lesson. The best solution was to ask for these at the meetings and define them in terms of lesson plans and exemplars for the final stages of the Project in 2022.

## Any other comments and suggestions

News article submitted in June 2022 as requested. (attached)

One page Web article sent to all schools in Ireland to promote the STEAM Partnership Project in June 2022. (attached).

We are satisfied that according to the subcontracting agreement signed, that we at DWEC are ahead of our projected monthly progress as outlined therein.

Signed: Dr, Daithí Ó Murchú. DWEC

