



Project title:

STEAME: Guidelines for Developing and Implementing STEAME Schools

Reference number: 2019-1-CY01-KA201-058240

Implementation period: November 2019 – October 2021

TPM4

27-28 September 2021, Athens, Greece

Venue of meeting: Doukas School, Mesogeion 151, Maroussi (postal code: 151 26)

Building: Dais

Meeting Room: Conference Room

or Online

Topic: STEAME TPM4 (Hybrid)

Time: September 27-28, 2021

Agenda

Sunday, 26 September 2021		
Time (EEST)	Action	Presenter – Comments
All day	Arrivals	
Monday, 27 September 2021		
Time (EEST)	Action	Presenter – Comments
9:30 – 9:45	<p>Meeting Starts</p> <p>P0. Cyprus Mathematical Society, Cyprus (Gregoris Makrides, Andri Charalambous, Monika Tsartsali)</p> <p>P1. Cyprus Pedagogical Institute, Cyprus (Eleni Papageorgiou, Giorgos Tsalakos)</p> <p>P2. Pedagogical University of Krakow, Poland (Tomasz Szemberg)</p> <p>P3. Prof. Ivan Apostolov Private English Language School, Bulgaria (Polya Pavlova, Milena Koleva)</p> <p>P4. Institute of Accelerating Systems and Applications, Greece (Eleni Adamidi)</p> <p>P5. Doukas School, Greece (Thomas Economou, Yannis Kotsanis, Elpiniki Margariti)</p> <p>P6. ITC Elsa Morante Limbiate School, Italy (Antonella Corrado, Antonio Sproviero)</p>	<p>Welcome by the project Coordinator and the Host of Meeting 4 Gregory Makrides and Yannis Kotsanis respectively</p>
9:45 – 11:30	<p>Discussion of Outputs</p> <p>Progress of IO2: (O2. Guidelines for STEAME Activities in Schools for two age groups)</p> <ul style="list-style-type: none"> - Finalization of the O2 (Cover and final form) - Finalization of the STEAME_L&C handbook <p>Progress of IO3: (O3. Guidelines for STEAME School Organizational Structure)</p> <ul style="list-style-type: none"> - Contact with Architects/Designers _ update - organizational structure of type A schools – existing schools - organizational structure of type B schools – newly established schools -IO3 Guidelines for STEAME School Organizational Structure -Policy Recommendations to authorities <p>Timetables, activities Discussion / Decisions</p>	<p>O2 Leader: Doukas School, GR O2 Co-Leader: Cyprus Pedagogical Inst,</p> <p>O3 Leader: Ivan Apostolov School, BG O3 Co-Leader: Elsa Morante School, IT O3 support by Gr. Makrides</p>

Monday, 27 September 2021		
Time (EEST)	Action	Presenter – Comments
11:30 – 11:45	Coffee Break	
11:45 – 13:00	Continue discussion on Outputs Timetables, activities Some discussion for O3 in conjunction with O1 and O2 Discussion / Decisions Planning the work for Tuesday	
13:00 – 14:00	Tour to the Doukas School Premises	
14:00 – 15:00	Light Lunch at Doukas School	
15:30 - 17:30	STEAME Mini Conference - Multiplier Event – IN GREEK LANGUAGE	
20:30	Joint Dinner offered by Doukas School Venue: To Steki Tou Ilia Address: 5 Eptachalkou, 118 51, Thisio, Athens, Greece	
Tuesday, 28 September 2021		
Time (EEST)	Action	Presenter – Comments
9:30 – 12:00	FINILAZATION OF DOCUMENTS & PLANNING: <ol style="list-style-type: none"> 1. Dissemination reporting updates 2. Promotion activities and tools - <u>4 newsletters published so far</u> (4 newsletters indicated in the proposal) 3. Discussion for next TPM in Poland (9-10 November, 2021- noon to noon) 4. Review Management plan/ Workflow 5. Planning of the next multiplier events (Bulgaria, Italy) 6. Finalization of the EU training course (Modules into Webinars) 7. Q7 reports (May-July 2021) 8. Indicators 18 months (April 2021) 9. F2 reports and evidence of travel for TPM4 TO DO LIST	
12:00 - 12:15	Questions, concerns, clarifications	
11:00	Coffee during work	
	Departures	

STEAME Project Timeline

	2019		2020												2021														
	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16	M 17	M 18	M 19	M 20	M 21	M 22	M 23	M 24	M 25	M 26			
	11	12	01	2	3	4	5	6	7	8	9	10	11	12	01	2	3	4	5	6	7	8	9	10	11	12			
Project activity*																													
A1: Project Management																											EX	EX	
A2: Quality Assurance and project Evaluation																												EX	EX
A3: Dissemination of project results																												EX	EX
O1. Guidelines for dynamic and adaptive STEAME curricula M1-M7																													
O1/A1: Analysis of European and Global characteristics in terms of activities, curricula and organizational structure																													
O1/A2: Analysis of results of at least 50 EU funded projects on STEM or STEAM																													
O1/A3: Use A1 and A2 to develop the guidelines																													

	2019		2020												2021												
	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16	M 17	M 18	M 19	M 20	M 21	M 22	M 23	M 24	M 25	M 26	
	11	12	01	2	3	4	5	6	7	8	9	10	11	12	01	2	3	4	5	6	7	8	9	10	11	12	
O2. Guidelines for STEAME Activities in Schools for two age groups M4-M16																											
O2/A1: Sample inquiry based learning and creativity plans: Grades 7-9																											
O2/A2: Sample inquiry based learning and creativity plans: Grades 10-12																											
O2/A3: Sample activity plan for cooperation between schools and research institutes																											
O2/A4: Pilot testing and compilation of Guidelines																											

	2019		2020												2021											
	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16	M 17	M 18	M 19	M 20	M 21	M 22	M 23	M 24	M 25	M 26
	11	12	01	2	3	4	5	6	7	8	9	10	11	12	01	2	3	4	5	6	7	8	9	10	11	12
O3. Guidelines for STEAME School Organizational Structure M10-M23																										
O3/A1: TYPE A Schools (how to modify structures in existing schools)																										
O3/A2: TYPE B Schools (how new schools should be structured)																										
O3/A3: Discussion with school authorities to determine the level of possible adaptability under current structures of flexibility to change																										
O3/A4: Design a training course for teachers, school heads and authority representatives																										

	2019		2020												2021											
	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16	M 17	M 18	M 19	M 20	M 21	M 22	M 23	M 24	M 25	M 26
	11	12	01	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
M1: Kick off meeting	CY																									
M2: 2nd partners meeting						BG	EX	EX	EX	EX	ON															
M3: 3rd partners meeting										PL	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PL
M4: 4th partners meeting																	GR	EX	EX	EX	EX	EX	EX	GR		
M5: 5th partners meeting																				CY	EX	EX	CY			
E1: STEAME Final Conference –Cyprus																							CY	CY		
E2: STEAME Mini Conference – Greece																	GR	EX	EX	EX	EX	EX	EX	EX		
E3: STEAME Mini Conference – Bulgaria																			BG	EX	EX	EX	EX	EX	EX	EX
E4: STEAME Mini Conference – Poland																			PL	EX	EX	EX	EX	EX	EX	EX
E5: STEAME Mini Conference – Italy																			IT	EX	EX	EX	EX	EX	EX	EX
C1. Training Activity																	GR	EX	EX	CY						