

STORIES OF TOMORROW

Students' Visions on the Future of Space Exploration

Collaborative Project in European Union's 2020
research and innovation programme
Grant Agreement no. 731872
Call: H2020-ICT-22-2016



STORIES Deliverable D7.4: Presentations to conferences - Publications (former D7.5b)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 731872

© 2019, STORIES consortium

Editor	Prof. Franz Bogner (UBT)
Date	30 June 2019
Dissemination Level	Public
Status	Final

The STORIES Consortium

Beneficiary Number	Beneficiary name	Beneficiary short name	Country
1	University of Bayreuth	UBT	Germany
2	Otto-von-Guericke University Magdeburg	OVGU	Germany
3	Helsingin Yliopisto	UoH	Finland
4	Ellinogermaniki Agogi Scholi Panagea Savvaae	EA	Greece
5	Nucleo Interactivo de Astronomia	NUCLIO	Portugal
6	Theofanis Alexandridis Kai Sia EE	OMEGA	Greece
7	Publisto Digital Applications EPE	PUBLISTO	Greece
8	Motivian EOOD	MOTIVIAN	Bulgaria
9	Creativitic Innova SL	CTIC	Spain
10	Societe d'économie mixte d'exploration de Centres Culturel educative et de Loisirs SEM	SPACE	France
11	WRO Hellas	WRO	Greece
12	University of California	UoC	USA
13	University of Arizona	UAZ	USA
14	National Astronomical Observatory of Japan	NAOJ	Japan
15	Curtin University of Technology	CURTIN	Australia

Contributors

Name	Institution
Angelos Lazoudis	EA
Gregory Milopoulos	EA
Guillaume Delphie	CITE-ESPACE
Dodier Melanie	CITE-ESPACE
Franz Bogner	UBT
Franziska Korner	University of Magdeburg
Florian Kaiser	University of Magdeburg
Jose Saraiva	NUCLIO
Doran Rosa	NUCLIO
Hannu Salmi	University of Helsinki

Legal Notices

The information in this document is subject to change without notice.

The Members of the STORIES Consortium make no warranty of any kind with regard to this document, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The Members of the STORIES Consortium shall not be held liable for errors contained herein or direct, indirect, special, incidental or consequential damages in connection with the furnishing, performance, or use of this material.

The information and views set out in this deliverable are those of the author(s) and do not necessarily reflect the official opinion of the European Union. Neither the European Union institutions and bodies nor any person acting on their behalf may be held responsible for the use which may be made of the information contained therein.

Executive Summary

This deliverable contains an indicative list of the dissemination and communication activities performed during the project's duration. The complete list of these activities along with the dissemination and training material will be available online on the website of the project: www.storiesoftomorrow.eu

Table of Contents

EXECUTIVE SUMMARY.....	5
TABLE OF CONTENTS	6
1 INTRODUCTION.....	7
2 CONCEPT AND MAIN ASSUMPTIONS.....	8
3 CONCLUSION AND OUTLOOK.....	9
APPENDIX 1 – INDICATIVE LIST OF PAPERS PRODUCED BY PROJECT PARTNERS	11
APPENDIX 2 – LIST OF DISSEMINATION & COMMUNICATION ACTIVITIES.....	12

1 Introduction

This deliverable follows the whole implementation phase and aims at collecting and publishing the presentations and papers that have produced based on the project's results. A dedicated web space has been created that allows the public to assess, read and download the resources and dissemination materials of the project. This web space is within the STORIES Website: www.storiesoftomorrow.eu

2 Concept and Main Assumptions

The project partners have been extremely active regarding dissemination and communication activities. An indicative list of these activities are presented in Appendix 1

As this is a “live” table and dissemination activities are taking place even after the end of the project’s durations, the full list of these activities with much more details will be available online on the www.storiesoftomorrow.eu website.

The final list of these activities will be presented at the final review meeting of the project.

A new menu item called **Outreach** has been created:

<http://www.storiesoftomorrow.eu/Outreach>

Four sub-links are located there:

- a. STORIES’ Organised Conferences/Exhibitions
- b. STORIES participation in Conferences/Exhibitions
- c. STORIES Papers & Publications
- d. STORIES Newsletters

3 Conclusion and outlook

STORIES is a project that will continue even after the EU-cofunding. As depicted in the Appendix of this deliverable, project partners have managed to reach a vast number of users, most of which have expressed their willingness to continue working on the platform:

- School communities involved in the project are the core target of the dissemination activities. They have to be considered at large, i.e. including teachers, students and parents involved in the project, but also head masters and parents, as other teachers and students of the schools. The main objective of the communication towards school communities involved in the project is to keep their engagement alive during the project as well as after.
- Interested teachers in storytelling and STEAM, as well as education communities like science and technology education teachers' societies, focused or not on ICT and/or STEAM are an important target group, since they can spread on a quite large-scale awareness about digital storytelling in the classroom.
- Policy-makers (educational authorities, curriculum developers, experts in ministries of education and research and politicians at local and European level) are especially important to ensure sustainability of the project ideas and outcomes in long-term and reusing the findings in creating new policy-documents, e.g. national or school curricula to support project based learning. They will be targeted towards the end of the project, when valid data and well operating technical solutions will be available.
- Informal education players, like museums, Science Centers and planetariums or educational associations, are also targeted. They can implement educational projects in their premises with more flexibility regarding the national curricula, and also often seeking new ways to reach their audiences, therefore they can become regular users of storytelling tools.
- The scientific community in the fields of storytelling as educational tool, integrated curricula, innovative approaches like project based and collaborative learning and mainly in the area of deep learning in STEM, as well as
- The European project community in digital storytelling, deeper learning through STEAM are targeted in order to also allow for creation of synergies between different actors of this communities.
- Software Developers, ebook and traditional publishers are important in order to ensure exploitation of results. Regardless of formats and dimensions, Publishers are constantly looking for content. Finding the unique storytelling language that will most engage audiences and deliver the best ROI is the challenge that publishers pay close attention to, drawing knowledge from filmmakers, playwrights, and other creative writers. STORIES is a good first step in that direction.

- Public as large through Information multipliers – will be targeted since they are the ones that can “spread the story” about our project. In order to reach them, mostly general and specialized press, they will be targeted through project related tools like the newsletter, but also on a “one by one” base by consortium members holding a special event and addressing their own press contacts. Public at large will be addressed mostly by information multipliers, but also through social media and the website.

Although the STORIES of Tomorrow project was dominated by the Mission to Mars, it is built in a way that can support many other subjects and types of missions. The project partners, especially the technical and pedagogical ones, have experienced the excitement and realized the potential of the STORIES platform.

APPENDIX 1 – Indicative List of Papers produced by project partners

1. Otto, S., Körner, F., Marschke, B., Merten, M. Bogner, FX & Kaiser, F. (2019). Assessment of Deeper Learning – Measuring Integrated Knowledge and Fascination for Science. (submitted)
2. Bogner, FX & Sotiriou, s. (2019) STORIES of TOMORROW: How 6th graders collaboratively perform a virtual
3. and augmented inquiry-based trip to the Mars. CSCI (in press).
4. Salmi, H., Thuneberg, H. & Bogner FX (2019). Is There Deep Learning in Mars? STEAM education in an inquiry-based out-of-school setting. (submitted)
5. Schneiderhan, J. & Bogner, FX. (2019). How fascination affects students' cognitive achievement in a cooperative learning environment. (manuscript)
6. Marth, M. & Bogner FX. (2019). Fascination of technology, science and biology in a technical focused group of freshmen. (manuscript).

APPENDIX 2 – LIST OF DISSEMINATION & COMMUNICATION ACTIVITIES



DATE of Event	Partner organization	Activity Type	Activity Title	Place	Audience Type	People Reached	Headline
01/04/2017	SPACE	Article in specialized media	Digital Storytellers	Spokes - monthly digital magazine of Ecsite	general public		Interview of a Stories' partner in Spokes
06/02/2017	CTIC	Participation to a conference	Startup Europe Week 2017	Startup Europe Week 2017, Bruxelles, Belgium	entrepreneurs		Stories in the Startup Europe Week 2017
02/07/2017	EA	Organisation of a workshop	Stories Summer School 2017	Golden Coast Hotel, Athens Greece	teachers	31	Join us in an exciting and innovative summer school about Storytelling in the science classroom!
26/10/2017	OVGU	Participation to a conference	Kick-Off Meeting of the NCP Society Horizon 2020	Martin-Luther-University Halle-Wittenberg, "Lion Building" Universitätsplatz 11, 06108 Halle (Saale)	scientific community		Poster presentation of Stories : Kick-Off Meeting of the NCP Society Horizon 2020 - The New Work Program 2018-2020 of the 6th Social Challenge
17/09/2017	NUCLIO	Participation to a conference	Stories of Tomorrow: schoolkids and the conquest of Mars	European Planetary Science Congress 2017, Riga, Latvia	scientific community	808	Stories presentation to the scientific community of the European Planetary Science Conference
15/12/2017	SPACE	Article in general media	Marsoulas31 - En mission vers la planète Mars	Comminges-actus, France	general public		Marsoulas31 - En mission vers la planète Mars

15/12/2017	SPACE	Article in general media	En mission vers la planète Mars	La Dépêche, Toulouse	general public		En mission vers la planète Mars
03/05/2018	EA	News for website	Students celebrate the successful completion of the STORIES Pilot at EA	Stories website	school community at large		Students celebrate the successful completion of the STORIES Pilot at EA
04/05/2018	EA	Video/Film	Biosphere 2 Live Event with Greece	EA school, greece	school community at large		- Biosphere 2 Live Event with Greece
08/02/2018	SPACE	Press release	Dossier de presse lancement 2018 Cite de l'espace	Cité de l'espace website, Toulouse, France	Media		General press release for 2018 at Cité de l'espace
02/11/2017	EA	Participation to a conference	MINT-EC Headmaster meeting Kaiserslautern	Kaiserslautern, Germany	school community at large	200	MINT-EC Headmaster meeting Kaiserslautern
29/09/2017	EA	Participation to a workshop	Workshop session at Etwinning Conference: Thematic Conference: "Learning to think in a digital society"	Athens, Greece	teachers		Workshop session at Etwinning Conference: Thematic Conference: "Learning to think in a digital society"
27/09/2017	EA	Participation to an other event	Presentation of STORIES to the board of the MINT-EC network	Berlin, Germany	school community at large		Presentation of STORIES to the board of the MINT-EC network

27/03/2017	EA	Participation to an other event	H2020 Participatory meeting for Digital Learning projects	Luxembourg	participants to H2020 program		H2020 Participatory meeting for Digital Learning projects
30/11/2017	EA	Participation to a conference	Poster presentation and platform demonstration at a project meeting for citizen science	Berlin, Germany	general public	30	Poster presentation and platform demonstration at a project meeting for citizen science
03/07/2017	WRO Hellas	Organisation of a workshop	2nd Summer School of Educational Robotics	Premises of EA, Greece	school community at large		2nd Summer School of Educational Robotics
04/07/2017	WRO Hellas	Organisation of a workshop	Workshop during the Stories of Tomorrow Summer School	Golden Coast Hotel, Athens Greece	teachers		Workshop with and on the use of LEGO Education EV3 Space Challenge Set during the Stories of Tomorrow Summer School
05/10/2017	WRO Hellas	Communication campaign	Dissemination of the STORIES platform	Greece (all regions)	school community at large		Dissemination of the STORIES platform through promotional press releases and announcements related to the Panhellenic Contest of Educational Robotics

01/11/2017	WRO Hellas	Communication campaign	Selection and curation of 40 schools	Athens, Greece (various schools - various places)	school community at large		Selection and curation of 40 schools in Athens for participation to the STORIES OF TOMORROW platform within their participation to the Panhellenic Contest of Educational Robotics
19/01/2018	WRO Hellas	Training	Organization of 2 training meetings for teachers who participate in the platform	WRO Hellas Headquarters, Athens Greece	teachers	16	training seminar
24/01/2018	WRO Hellas	Training	Organization of 2 training meetings for teachers who participate in the platform	WRO Hellas Headquarters, Athens Greece	teachers	16	training webinar
01/11/2017	WRO Hellas	Organisation of a workshop	Organization of free-of-charge webinars and seminars throughout Greece	Various places across Greece	school community at large	1350	WRO Hellas organized 9 workshops throughout regions of Greece others than Athens
17/03/2018	NUCLIO	Training	Training of Japanese teachers	Wakayama, Japan	teachers	3	SOT in Japan looking good
12/03/2018	NUCLIO	Other	Meeting with NAOJ representative	NAOJ, Mitaka, Japan	policy makers & scientific community	2	STORIES representatives meet high officials of NAOJ

13/03/2018	NUCLIO	Lectures/Presentations	Meeting with representatives of Education Dept from JAXA	JAXA, Tokyo, Japan	scientific community & science educators	6	STORIES representatives meet responsables for Education at JAXA
18/01/2017	UBT	Press release/Flyer/ Participation to a conference/Lectures/Presentations	Ein Flug zum Mars als Türöffner im Klassenzimmer	NARST conference 2017 in Texas, USA	scientific community/students/teachers/science educators	1660	Presenting STORIES
08/06/2018	SPACE	Participation to an other event	Mission X	Cité de l'espace, Toulouse, France	students/teachers/science educators	70	Presentation of stories during a mission X event
17/05/2018	SPACE	Participation to an other event	European School day	Cité de l'espace, Toulouse, France	students/teachers	326	Stories presentation at the european school day
04/07/2018	SPACE	Organisation of a conference	IPS 2018	International planetarium society conference, Cité de l'espace, Toulouse, France	scientific community/media/journalists/students/teachers/science educators	600	Presentation of the Stories project in the international planetarium society conference
Jun-18	UBT	Participation to a conference	Stories poster presentation	ERIDOB Conference 2018, Saragossa, Spain	scientific community	250	STORIES of Tomorrow Poster
11/12/2017	SPACE	Press release	Stories of Tomorrow: students from 5 countries imagine THEIR Martian mission	Toulouse, France	Media	?	Press release on Stories in France

20/1/2017, 5/3/2018	PUBLISTO	Social media	Posts	Facebook, LinkedIn, Twitter	general public/policy makers/ Media/Invest ors/customers	6000	N/A
26/04/2018	CTIC	Organisation of workshop/Exhi bition/Training	Augmented Reality for Education!	University of Deusto - Bilbao (Spain)	scientific community/s tudents/teac hers/science educators	100	Augmented Reality for Education - Workshop!
19/09/2018	SPACE	Organisation of a workshop /Training /Social media	Teachers' meeting and initiation to the STORIES' platform	Cite de l'espace - Toulouse	Teachers	15	Talking about children's imagination and journeys to Mars...   Teacher's meeting in France at Cité de L'espace
15/11/2018	Ellinogerman iki Agogi, Omega Technology, Creativitic	Organisation of a workshop	Introducing the Future of Space Exploration in Schools through Digital Storytelling	Ellinogermaniki Agogi	Teachers	14	STORIES' teachers learn new tricks
03/11/2018	Ellinogerman iki Agogi	Other: Participation in activities organized jointly with other H2020 projects	Conceptualising, Creating the Conditions & Assessing Deeper Learning (1st Working Group Meeting)	Ellinogermaniki Agogi	Scientific Community (Higher Education, Research) & science educators	8	Investigating Deeper Learning in running ICT H2020 projects

21/11/2018	UBT, Ellinogermaniki Agogi, Omega Technology	Other: Event organised by UBT for the 15 years of Z-MNU	The Minister of Science of Bavaria impressed by STORIES	University of Bayreuth	Scientific community, policy makers, students, science educators	50 directly + 500 by press	The Bavarian Science Minister amazed by the STORIES Platform
28/11/2018	SPACE	Organisation of a workshop/Training	French workshop : missions to Mars	Cité de l'espace, Toulouse, France	Teachers	12	Student's missions to Mars
14/12/2018	UBT	Participation to a conference	Oral presentation	CSCI, Las Vegas (US)	Scientific Community (Higher Education, Research)	280	Stories of Tomorrow. How 6th graders plan a virtual trip to the Mars.
20 - 21/12/2018	SPACE	Organisation of a workshop/Conference	Presentation of French classes' work on STORIES	Cité de l'espace, Toulouse, France	students/teachers	300	Students did some experiments within the framework of Stories of Tomorrow
27/09/2018	UBT	Exhibition	1st Day of European Projects at the University of Bayreuth	University of Bayreuth, Bayreuth, Germany	Scientific community/industry/general public/policy makers/teachers/science educators	200	Presentation of STORIES at the 1st Day of European Projects at the University of Bayreuth

Jan-18	UBT	Press release	Into the universe - students plan their mars mission	Bayreuth, Germany	Scientific community/students/teacher trainers/science educators	1000	Into the universe - students plan their mars mission
15/01/2017	UBT	Press release	New EU-Project "STORIES of tomorrow"	Bayreuth, Germany	Scientific community/students/teacher trainers/science educators	1000	Start of a new EU-Project: Stories of Tomorrow
01/04/2017	UBT	Press release	Press release on the STORIES project	Bayreuth, Germany	Teachers	1500	A journey to Mars - students visions on space exploration
13 - 15/12/2018	UBT, EA	Participation to a conference	Stories of Tomorrow. How 6th Graders Plan a Virtual Trip to the Mars	Las Vegas, Nevada, US	Scientific community/science educators	300	Stories of Tomorrow. How 6th Graders Plan a Virtual Trip to the Mars.
11 - 14/09/2017	UBT	Participation to a conference	Stories of Tomorrow - How 6th Graders Plan their Virtual Journey to the Mars	Halle, Germany	Scientific community/teacher trainings/science educators	200	STORIES of Tomorrow - students plan their virtual journey to mars

21 - 25/08/2017	UBT	Participation to a conference	Stories of Tomorrow: students visions on mars exploration	Dublin, Ireland	Scientific community/t eacher trainings/sci ence educators	1000	Stories of Tomorrow - 6th graders plan virtual mars missions
in press	OVGU	Publication	The Campbell Paradigm as a behavior-predictive reinterpretation of the classical tripartite model of attitudes	European Psychologist	Scientific community	???	Publication
20/09/2018	NUCLIO	Participation to a conference	European Planetary Science Congress 2018	Technical University, Berlin	Scientific community/i ndustry/polic y makers/medi a/science educators	50	First year of STORIES implementation in Portugal presented to EPSC
20/09/2018	NUCLIO	Participation to a conference	European Planetary Science Congress 2018	Technical University, Berlin	Scientific community/i ndustry/polic y makers/medi a/science educators	1018	First year of STORIES Project implementation presented to EPSC 2018

Jul-18	NUCLIO	Press release/Social Media	IAU Astronomy Outreach Newsletter	Online - Email	Scientific community/industry/civil society/general public/policy makers/media/science educators	?	STORIES Summer School featured in IAU Newsletter
26/01/2019	Ellinogermaniki Agogi	Press release/Social Media/Website	Article in the local newspaper regarding STORIES implementation in Volos	Volos, Greece	General public/policy makers/Media/parents	4052	Primary students in Volos, Greece, ready to create their first ebook in the Framework of STORIES
06/02/2019	Ellinogermaniki Agogi	Website	Dissemination of STORIES in the website (blog) of the 1st Primary school of Almyros	Almyros, Greece	General public/students/teachers/parents	110	The trip to Mars is about to start for the students of 1st Primary school of Almyros in Greece
06/11/2018	Ellinogermaniki Agogi	Lectures/Presentations	Presentation of stories to students' parents in primary school of Almyros	Almyros, Greece	Parents	36	Students' parents are informed about STORIES in the 1st Primary school of Almyros

09/11/2018	Ellinogermaniki Agogi	Press release	Dissemination of the event to the teachers Primary schools of Volos	Volos, Greece	Teachers	80-100	The science - culture educational center "Aristotelio associate of Ellinogermaniki agogi in Volos, informed the teachers of Primary schools about the beginning of the implementation
15/11/2018	Ellinogermaniki Agogi	Press release	Press release on local news website	Volos, Greece	Students/teachers/parents/general public	100-120	EU project STORIES is starting at Volos
15/11/2018	Ellinogermaniki Agogi	Press release	Press release on parents union website	Volos, Greece	Parents	1000-1500	The STORIES project implementation is starting in Volos at Aristoteleio science culture educational center
07/02/2019	University of Helsinki	Organisation of a conference	National Teacher Forum 2019	Ministry of Education, Helsinki, Finland	Scientific community/industry/civil society/policy makers/media/investors/teachers/teacher trainers/science educators	240	Finland Teacher Forum

08/02/2019	University of Helsinki	Organisation of a conference & workshop/training/press release/social media	Subject Teachers Annual Symposium	Faculty of Educational Sciences, University of Helsinki, Finland	Scientific community/industry/policy makers/media/students/teacher trainers/science educators	136	STEAM: Out-of-school education
25 - 29/07/2018	University of Helsinki	Organisation of & participation to a conference & workshop/press release/flyer	BRIDGES 2018 Math & Art World Conference	Nobel Museum; Tekniska Museum, Stockholm	Scientific community/industry/general public/policy makers/media/investors/teachers/science educators	420	STEAM-Stories: Bridging the gap between formal education and informal learning

25 - 26/01/2019	University of Helsinki	Science fair	EDUCA 2019	Helsinki Fair Centre, Helsinki, Finland	Industry/Civil society/general public/policy makers/media/journalists/investors/customers/students/teachers/teacher trainers/parents/science educators/european delegates	1300	STEAM-Stories info for fair audiences
26 - 27/01/2018	University of Helsinki	Trade fair/Science fair	EDUCA 2018 Fair	Helsinki Fair Centre, Helsinki, Finland	Industry/Civil society/general public/policy makers/media/journalists/investors/customers/students/teachers/teacher trainers/parents/science educators/international delegates	1200	Stories - STEAM presentation

29/11/2018	University of Helsinki	Organisation of a conference & workshop	Teacher forum	Ministry of Education, Helsinki, Finland	Policy makers & teacher trainers	130	The future teachers
05/04/2018	University of Helsinki	Organisation of a conference & workshop/press release	STEAM in Teacher Forum	Jyväskylä Fair Centre & University, Finland	Policy makers & teacher trainers	90	STORIES, STEAM & 4D-MATH & ART Workshop
08/02/2019	SPACE	Organisation of a workshop	Stories School Visit at the Cité de l'Espace	Cité de l'Espace, Toulouse, France	Students/Teachers	30	Stories French School visits the Cité de l'Espace
7 - 9/09/2018	WRO Hellas (Organismos ekpaideftikis Rompotikis kai epistimis)	Organisation of a conference & workshop	3rd Summer School of Educational Robotics	WRO Hellas premises	Teachers/teacher trainers/science educators	80	The 3rd Summer School of Educational Robotics was offered free of charge by WRO Hellas in Greece, to 80 primary and secondary school teachers
5/10/18 - 30/03/19	WRO Hellas (Organismos ekpaideftikis Rompotikis kai epistimis)	Press release/Website/Communication Campaign	Dissemination of the STORIES platform through promotional press releases and announcements related to the Panhellenic Contest of Educational Robotics	Greece (all regions)	media/journalists	16,000	At least 16,000 were exposed to the STORIES platform through the promotional campaign for the Panhellenic Contest of Educational Robotics which is organized yearly by WRO Hellas

3 - 4/09/2018	WRO Hellas (Organismos ekpaideftikis Rompotikis kai epistimis)	Lectures /present ations	Presentation of STORIES as STEAM innovative teaching tool at the Scientix Panhellenic Conference	Athens, Greece (NATIONAL TECHNICAL UNIVERSITY OF ATHENS)	scientific community/Teac hers/teacher trainers/science educators	857	STORIES is presented as an innovative STEAM teaching tool at Scientix Conference 2018
05/10/2018	WRO Hellas (Organismos ekpaideftikis Rompotikis kai epistimis)	Exhibitio n/Flyers/ science fair	Distribution of STORIES leaflets during Researcher's Night	Athens, Greece (NCSR Demokritos premises)	Scientific Community/Indus try/General Public/Media/Jou rnalists/Students/ Teachers/Teacher Trainers/Parents/ Science Educators	150 0	Approximately 1,500 people were introduced to robotics and to the STORIES platfrom through WRO Hellas' participation to 2018 Researcher's Night in Greece