



# W-STEM Project – Videoconference (February 13, 2019)

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CAMPUS DE EXCELENCIA INTERNACIONAL



# Outline

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Technical Videoconference - 13 February 2019 17:00 CET				
recording of the video conference				
Women in STEM 2018				
Nº	Partner	Acronym	Country	Attendant
1	Universidad de Salamanca, España	USAL	ESPAÑA	Francisco José García Peñalvo / Valentina Zangrando
2	Universidad del Norte, Colombia	UNINORTE	COLOMBIA	Amparo Camacho Diaz
3	Oulu University, Finland	OULU	FINLANDIA	
4	Politecnico di Torino, Italy	POLITO	ITALIA	POLITO team
5	Dublin Institute of Technology / Technological University Dublin	DIT / TU Dublin	IRLANDA	Ciaran Oleary, TU team
6	Nothern Regional College, Reino Unido	NRC	REINO UNIDO	Terri Scott / Irvine Abraham
7	Instituto Tecnológico de Estudios Superiores de Monterrey, México	ITESM	MEXICO	Angeles Dominguez
8	Universidad de Guadalajara, México	UG	MEXICO	Lourdes Adriana Pérez Carrillo / Verónica María Rodríguez Betancourt
9	Universidad Técnica Federico Santa María, Chile	UTSM	CHILE	
10	Pontificia Universidad Católica de Valparaíso, Chile	PUCV	CHILE	
11	Universidad Tecnológica de Bolívar, Colombia	UTB	COLOMBIA	UTB team
12	Instituto Tecnológico de Costa Rica	ITCR	COSTA RICA	Ana Rosa Ruiz
13	Universidad de Costa Rica	UCR	COSTA RICA	Adriana Fernández
14	Universidad Técnica Particular de Loja, Ecuador	UTPL	ECUADOR	UTPL team
15	Universidad Técnica del Norte, Ecuador	UTN	ECUADOR	Luz María Tobar / Katharina Steinlechner
	UNESCO	UNESCO	France	Daniel Samoilovich
	Columbus Association	COLUMBUS	Switzerland	Kelly Henao

- W-STEM activities
- Management tasks
- Preparation tasks
- Dissemination tasks
- Questions

# 1. W-STEM Meeting agenda 13/02/2019





## 2. W-STEM Activities

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WP1: Preparation

WP2: Development

- 2.1 Self Assessment on Gender Equality in STEM
- 2.2 Universities policies and organizational mechanisms
- 2.3 Profiling tool and App development
- 2.4 Attraction Campaigns with Secondary Schools
- 2.5 Recruitment and guidance of students

WP3: Quality management

WP4: Dissemination and exploitation

WP5: Management

**Each WP is responsibility of two partners**

**Local activities are run by HEIs with their associated secondary schools**

# 3. W-STEM Workplan

**WORKPLAN for project year 1**

Activities		Total duration (number of weeks)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
Ref.nr/ Sub-ref nr	Title													
A.1.1	University Team Building	8	X	X										
A.1.2	Survey Design and Self-Assessment Guidelines	16		X	X	X	X							
A2.1.1.	Process Mapping of Attraction, Access and Guidance	12					X	X	X					
A2.1.2.	Application of Self- Assesment Tool and Analysis report	20						X	X	X	X	X		
A2.2.1.	International Leadership Summer-Camp	12											X	X
A2.2.2.	Benchmarking rounds on strategies and mechanisms	1											X	
A3.1.	Quality management plan definition	12				X	X	X						
A3.2.	Initial evaluation.	12								X	X	X		
A3.3.	Monitoring and Mid-term Evaluation	12										X	X	X
A4.1.	Dissemination & Exploitation plan definition.	16	X	X	X	X								
A4.2.	Website and Open repository of effective tools	48	X	X	X	X	X	X	X	X	X	X	X	X
A5.7.	Management plan definition	12	X	X	X									
A5.1.	Kick-off meeting	4		X										
A5.2.	Project meeting #1	1											X	
A5.5.	Daily management / and periodical videoconferences	48	X	X	X	X	X	X	X	X	X	X	X	X
A5.6	Financial management	48	X	X	X	X	X	X	X	X	X	X	X	X



## 4. A.1.1. University team building

WP 1: Preparation.

*University Team Building. Central team will be integrated by key offices (involved in attraction, access and guidance processes) of the HEIs*

### Mailing list updating

[https://docs.google.com/spreadsheets/d/1AGif8zQDnK0N-\\_5pHAUyWvRhSYKQy33hXhe48w9-OhA/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1AGif8zQDnK0N-_5pHAUyWvRhSYKQy33hXhe48w9-OhA/edit?usp=sharing)

<b>W-STEM</b>		<b>P2 UNINORTE (CO)</b>						
	<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Position in the organization</b>	<b>Department</b>	<b>e-mail address</b>	<b>Staff Category*</b>	<b>WPs / tasks</b>
1	MSc	Amparo	Camacho	Academic Director Eng College	Systems Eng Department	acamacho@uninorte.edu.co	Manager	
2	PhD	Rita	Peñabaena	Full Professor	Industrial Eng Department	rpena@uninorte.edu.co	Researcher	
3	PhD	Lucy	Garcia	Full Professor	Systems Eng Department	lucyr@uninorte.edu.co	Researcher	
4	MSc	Jose	Soto	Full Professor	Electrical Eng Department	jsoto@uninorte.edu.co	Researcher	
5	Phd	Victor	Cantillo	Full Professor	Civil Eng Department	vcantill@uninorte.edu.co	Researcher	

## 4. A.1.1. University team building

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WP 1: Preparation

*University Team Building. Central team will be integrated by key offices (involved in attraction, access and guidance processes) of the HEI*

A1.1. University Team Building. Building a central team integrated by key offices involved in the issues of access (admission, recruitment, etc.), attraction and guidance in STEM careers at participant Universities, aiming to have a smart composition for achieving effective results. A central team composed by several key offices at University will guarantee conditions of a comprehensive implementation of the project

**P1 (USAL) will coordinate this activity during M1 and M2. The outcome of this activity will be the Smart Composition of University Teams (D1.1) presented in the Kick-off Meeting in M2**



## 4. A.1.1. University team building

WP 1: Preparation

*University Team Building. Central team will be integrated by key offices (involved in attraction, access and guidance processes) of the HEIs*

Internal management platform

<https://polis.grial.eu>

The screenshot shows the internal management platform for the W-STEM project. The header includes the GRIAL logo and the text 'Virtual Campus of the GRIAL Research Group'. The main content area is divided into two columns. The left column contains a 'NAVIGATION' menu with options like 'Dashboard', 'Site home', 'Site pages', 'Current course', 'W-STEM' (with sub-items: Participants, General, Topic 1-10), 'My mail (2)', 'My courses', and 'Courses'. Below this is an 'ADMINISTRATION' section with options like 'Course administration', 'Turn editing on', 'Edit settings', 'Users', 'Filters', 'Grades', and 'Backup'. The right column displays a 'General' page with the European Union flag and the text 'Co-funded by the Erasmus+ Programme of the European Union'. Below this is the project title 'Building the future of Latin America: engaging women into STEM W-STEM' and a list of 'Partners' including various universities and research centers. At the bottom right, there is an 'Announcements' section.



## 4. A.1.1. University team building

WP 1: Preparation.

*University Team Building. Central team will be integrated by key offices (involved in attraction, access and guidance processes) of the HEIs*

Internal management platform: LOGIN <https://polis.grial.eu>

ES: <https://polis.grial.eu/login/>

EN: <https://polis.grial.eu/login/index.php?lang=en>

English (en) ▾

GRIAL Virtual Campus of the GRIAL Research Group

Home ► Log in to the site

Log in

Username

Password

Remember username

[Forgotten your username or password?](#)

Cookies must be enabled in your browser ⓘ

**Username:** your email address before @ lowercase and without hyphens

**Password:** same as login  
The system will ask you to change the password at the first login

## 4. A.1.1. University team building

### WP 1: Preparation

*University Team Building. Central team will be integrated by key offices (involved in attraction, access and guidance processes) of the HEIs*

### Internal management platform: USERS

Management Platform users					
firstname	lastname	email	username	password	course name
<b>Project Leaders</b>					
Amparo	Camacho	acamacho@uninorte.edu.co	acamacho	acamacho	W-STEM
Sari	Harmoinen	Sari.Harmoinen@oulu.fi	sari.harmoinen	sari.harmoinen	W-STEM
Anita	Tabacco	anita.tabacco@polito.it	anita.tabacco	anita.tabacco	W-STEM
Ciaran	Oleary	ciaran.oleary@dit.ie	ciaran.oleary	ciaran.oleary	W-STEM
Terri	Scott	terri.scott@nrc.ac.uk	terri.scott	terri.scott	W-STEM
√Angeles	Dom√#nguez	angeles.dominguez@itesm.mx	angeles.dominguez	angeles.dominguez	W-STEM
Ver√znica Mai	Rodr√#guez Betancourt	veronica.rbetancourt@academicos.udg	veronica.rbetancourt	veronica.rbetancourt	W-STEM
Hugo	Alarc√zn	hugo.alarcon@usm.cl	hugo.alarcon	hugo.alarcon	W-STEM
Jimena	Pascual	jimena.pascual@pucv.cl	jimena.pascual	jimena.pascual	W-STEM
Ericka	Duncan	eduncan@unitecnologica.edu.co	eduncan	eduncan	W-STEM
Ana Rosa	Ruiz	aruiz@itcr.ac.cr	aruiz	aruiz	W-STEM
Leonora	de Lemos Medina	oaice@ucr.ac.cr	oaice	oaice	W-STEM
Jorge	Jaramillo	jorgeluis@utpl.edu.ec	jorgeluis	jorgeluis	W-STEM
Katharina	Steinlechner	ksteinlechner@utn.edu.ec	ksteinlechner	ksteinlechner	W-STEM
Kelly	Henao	k.henao@columbus-web.org	k.henao	k.henao	W-STEM
Ernesto	Fernandez Polcuch	e.fernandez-polcuch@unesco.org	e.fernandezpolcuch	e.fernandezpolcuch	W-STEM

# 5. A.1.2. Survey Design and Self-Assessment Guidelines



WP 1: Preparation

*Design of Survey/Self-Assessment. Team leaders will agree the data to be collected in the key processes with the support of UNESCO*

**A1.2. Survey Design and Self-Assessment Guidelines.** Team leaders will agree on the main components and data to collect in the three main processes considered in the W-STEM project: Access, Attraction and Guidance of Women in STEM programs. The survey design is key for the rest of the project, as this will determine the scope and starting point of all institutions considering the gender equality in the three main processes to be improved

For the preparation of this activity, the W-STEM consortium will have as first hand reference the reports, toolkits and inputs offered by UNESCO on the SAGA project (STEM and Gender Advancement)

Each partner is invited to contribute with information, contents, results from their local contexts

# 5. A.1.2. Survey Design and Self-Assessment Guidelines



WP 1: Preparation

*Design of Survey/Self-Assessment. Team leaders will agree the data to be collected in the key processes with the support of UNESCO*

**Where?** On the management platform

**Responsible:** All the partners, coordinated by P10 (PUCV) and P3 (OULU) with the special support of UNESCO

**When?** It will start during the Kick Off Meeting, M2 and will finish by the M5

**Results:** The main deliverables of this task will be the **survey** (D1.2) and the **self-assessment tool guidelines** regarding gender equality in STEM (D1.3)

# 6. A.4.2. Website and Open repository of effective tools



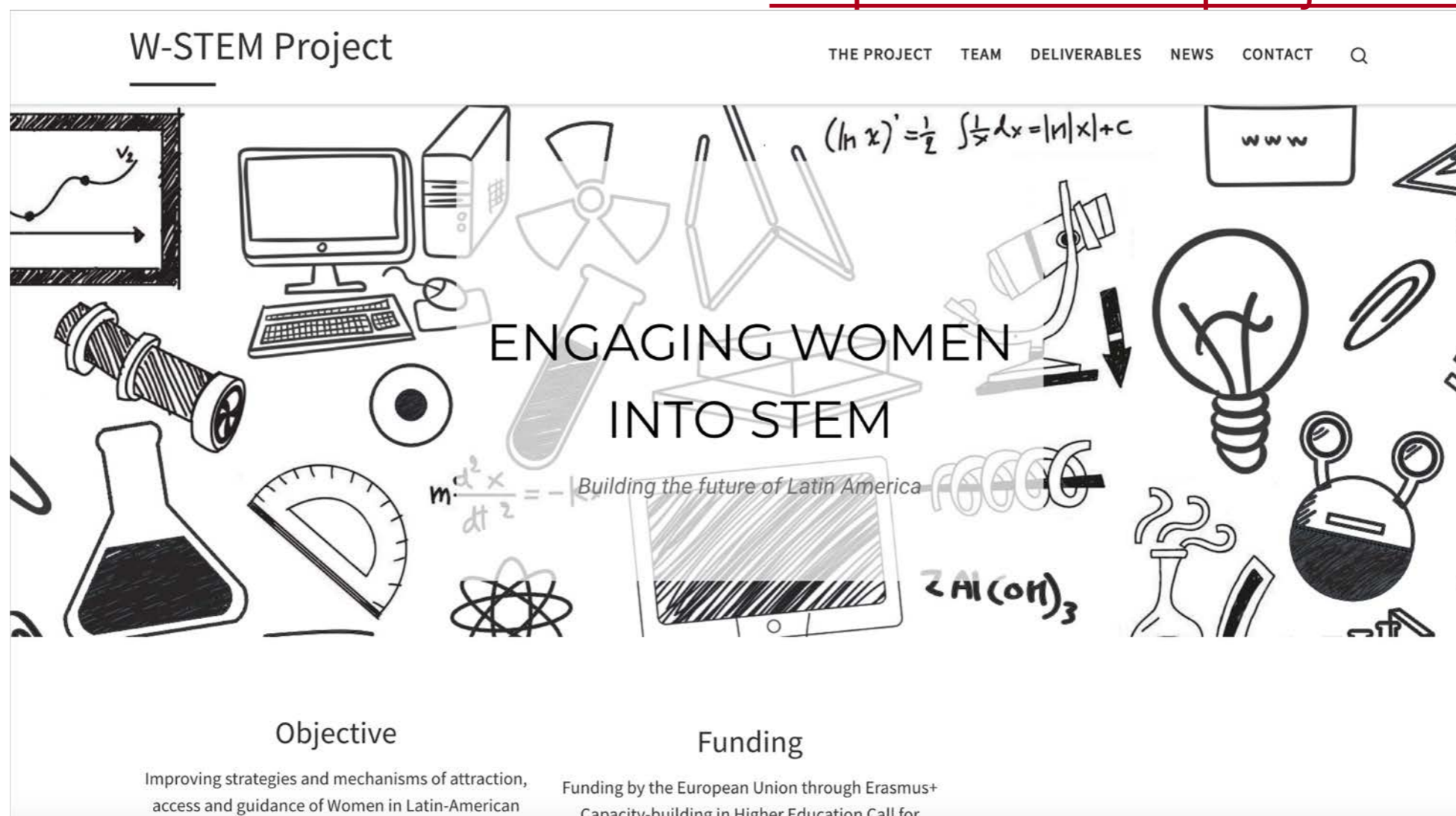
WP 4: Dissemination and exploitation

*The Project web site and repository will be created in order to ensure dissemination within the results*

WP Coordinators: P5 (TU) and P11 (UTB)

Project Website:

<https://wstemproject.eu/>



# 6. A.4.2. Website and Open repository of effective tools



WP 4: Dissemination and exploitation

*The Project web site and repository will be created in order to ensure dissemination within the results*

Open repository: <https://zenodo.org/communities/w-stem/?page=1&size=20>

The screenshot shows the Zenodo website interface. At the top, there is a blue navigation bar with the Zenodo logo, a search bar, and buttons for 'Upload', 'Communities', 'Log in', and 'Sign up'. Below the navigation bar, the main heading reads 'Building the future of Latin America: engaging women into STEM'. Underneath, there is a section for 'Recent uploads' with a search bar and a 'View' button. A list of uploads is shown, including 'W-STEM Project – Videoconference (February 2, 2019)' by Zangrando, V., with a 'More' button below it. On the right side, there is a 'New upload' button and a detailed view of the selected item, including its title, description, funding information, dates, and metadata such as 'Curated by: fgarcia', 'Curation policy: Not specified', 'Created: February 10, 2019', and 'Harvesting API: OAI-PMH Interface'.



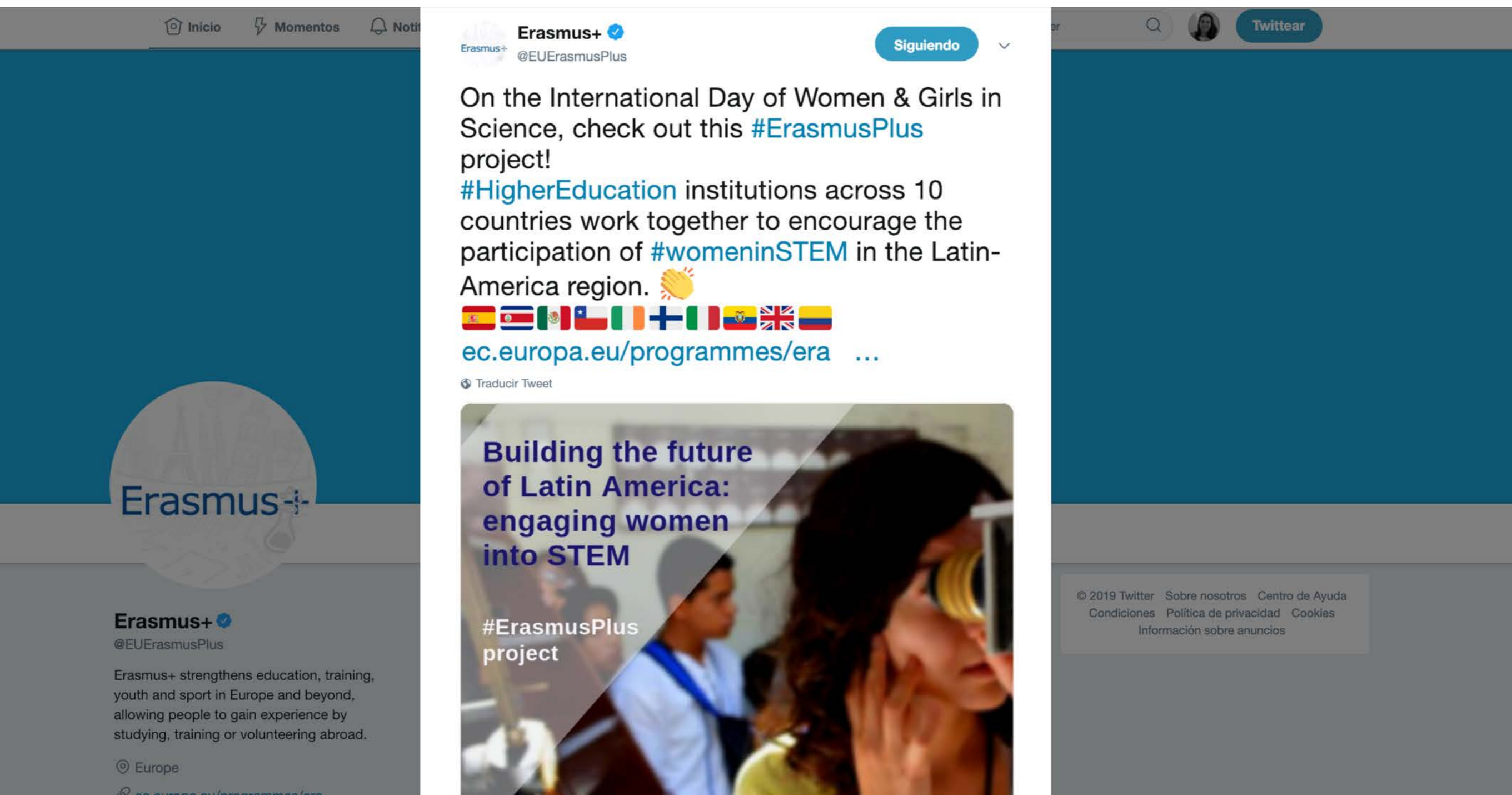
# 7. About dissemination

<https://www.facebook.com/EUErasmusPlusProgramme/photos/a.644957458888341/2308083239242413/?type=3&theater>

The screenshot shows a Facebook post from the Erasmus+ page. The post is dated 'Yesterday at 15:04' and is public. The text of the post reads: 'On the International Day of Women and Girls in Science, take a look at this Erasmus+ project! #ErasmusPlus funds are supporting higher education institutions across ten countries to work together to encourage the participation of #womeninSTEM in the Latin-America region.' Below the text are flags representing various countries: Spain, Hungary, Italy, France, Ireland, Germany, Poland, Czech Republic, United Kingdom, and Romania. A link is provided: 'http://ec.europa.eu/.../eras.../projects/eplus-project-details/'. Below the text is a large image with the text 'Building the future of Latin America: engaging women into STEM' and the hashtag '#ErasmusPlus project'. The image shows a woman in a white lab coat looking at a screen. The Facebook interface includes a search bar with 'Erasmus+' entered, a navigation bar with 'Valentina', 'Home', and 'Find Friends', and a right-hand sidebar with 'Community', 'About', and 'Team Members' sections. The 'Community' section shows '511,845 people like this' and '513,362 people follow this'. The 'About' section lists 'Send message', 'ec.europa.eu/programmes/erasmus-plus/inde', 'Government organisation', and 'Suggest Edits'. The 'Team Members' section lists 'Merili Reismann' and 'Niamh Smizmar Ní Chuilinn'.

# 7. About dissemination

<https://twitter.com/EUErasmusPlus/status/1094961733360328705>



The image shows a screenshot of a Twitter post from the official Erasmus+ account (@EUErasmusPlus). The tweet is in Spanish and promotes a project aimed at encouraging women's participation in STEM fields across Latin America. The text of the tweet is as follows:

On the International Day of Women & Girls in Science, check out this [#ErasmusPlus](#) project!  
[#HigherEducation](#) institutions across 10 countries work together to encourage the participation of [#womeninSTEM](#) in the Latin-America region. 🙌

Below the text, there is a row of flags representing the participating countries: Spain, Mexico, Colombia, Chile, Peru, Ecuador, Argentina, and the United Kingdom.

The tweet includes a link to the project page: [ec.europa.eu/programmes/era](https://ec.europa.eu/programmes/era) ...

At the bottom of the tweet, there is a link to 'Traducir Tweet'.

The tweet features a large image with the following text overlay: "Building the future of Latin America: engaging women into STEM" and "#ErasmusPlus project". The image shows a woman in a laboratory setting wearing safety goggles.

The background of the screenshot shows the Twitter interface, including the navigation bar with 'Inicio', 'Momentos', and 'Notificaciones', and the footer with copyright information: "© 2019 Twitter. Sobre nosotros, Centro de Ayuda, Condiciones, Política de privacidad, Cookies, Información sobre anuncios".



## 8. Kick-off date

	marzo 2019			
	lun 25/03 – mié 27/03		mié 27/03 – vie 29/03	
	9:00	14:00	9:00	14:00
GRIAL University of Salamanca	OK		OK	
Ciaran O'Leary	OK		OK	
UTPL	OK		OK	
PoliTo	OK		OK	
P7-ITESM	OK		OK	
Universidad de Guadalajara	OK		OK	
Hugo Alarcon (USM)	OK		OK	
UTB - Universidad Tecnologica de Bolivar	OK		OK	
Universidad Técnica del Norte	OK		OK	
Contador		9		9

# 9. Questions

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# Disclaimer

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This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein



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