

A brief presentation of W-STEM project: Main goals, results and current status

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Presentation available at:
<https://zenodo.org/record/5613248>



VNIVERSIDAD
D SALAMANCA
CAMPUS DE EXCELENCIA INTERNACIONAL

W-STEM project

Building the future of Latin America: engaging women into STEM

Acronym

W-STEM

Funding

**European Union. ERASMUS + Capacity-building in Higher Education
Call for proposals EAC/AO5/2017**

Reference

598923-EPP-1-2018-1-ES-EPPKA2-CBHE-JP

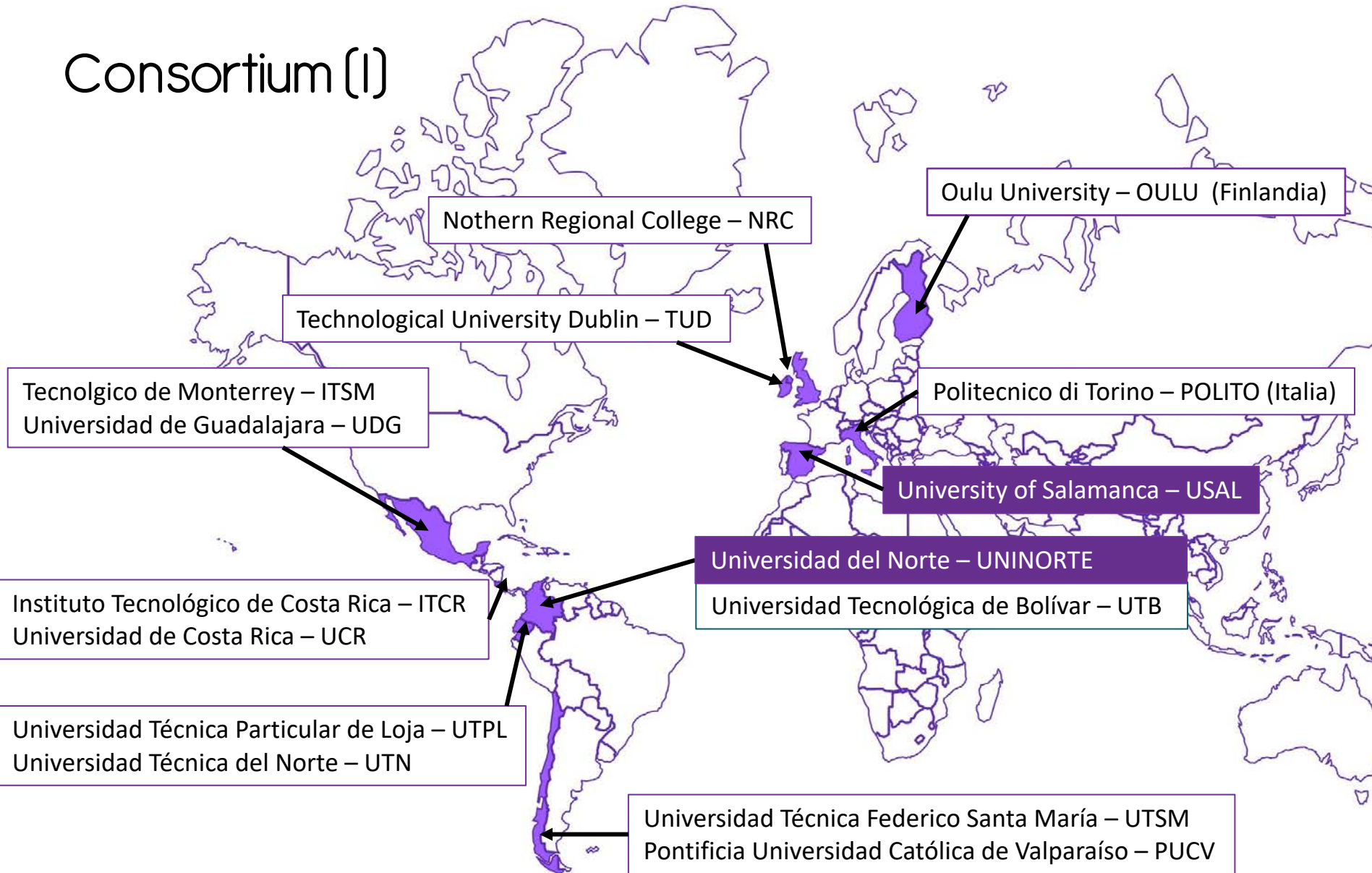
Dates

3 years, 15/01/2019 to 14/07/2022

Budget

862.268€

Consortium (I)



Consortium (II)



Associated partner

External evaluator



Columbus

4. Target groups

Higher Education
Institutions

STEM
programs

Secondary schools

Girls and Young
women

Objectives

- Improve strategies and mechanisms for attracting, accessing and guiding women in Latin America in STEM higher education programs
- W-STEM aims to guarantee the transformation of the current situation in Higher Education Institutions in Latin America



Photo by [Bradley Hook](https://www.pexels.com/photo/woman-wearing-vr-headset/) from [Pexels](https://www.pexels.com/photo/woman-wearing-vr-headset/)
<https://goo.gl/VbUxCx>

Results

2019

Situation analysis of the gender gap inside the institutions

- Self-assessment
- Process mapping
- Benchmarking

2020

Attraction campaigns

- Profiling tool: Collecting profiles from students and professionals
- Interviews of women in STEM – More than 5000 profiles
- W-STEM mobile app – available in iOS and Android

2020 July – December
Attraction / awareness
campaigns

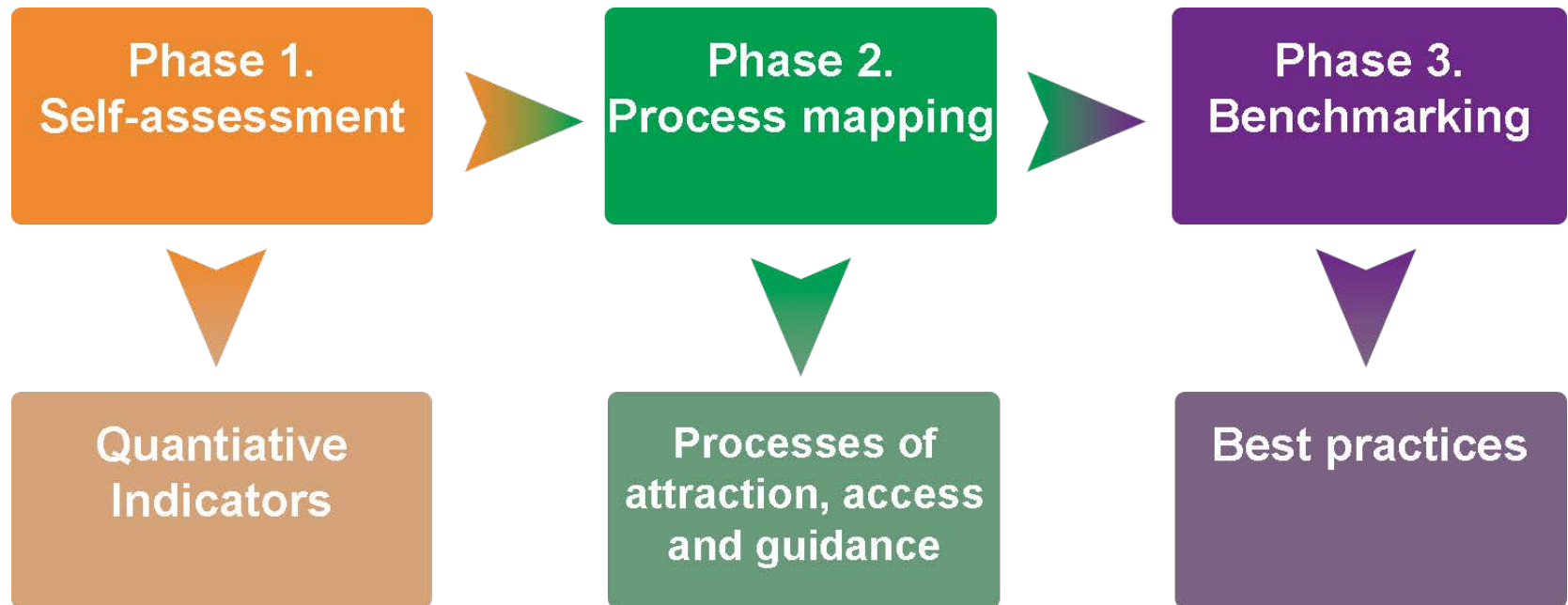
- Adaptation to the COVID-19 situation
- Online international webinars
- Online local events

2021

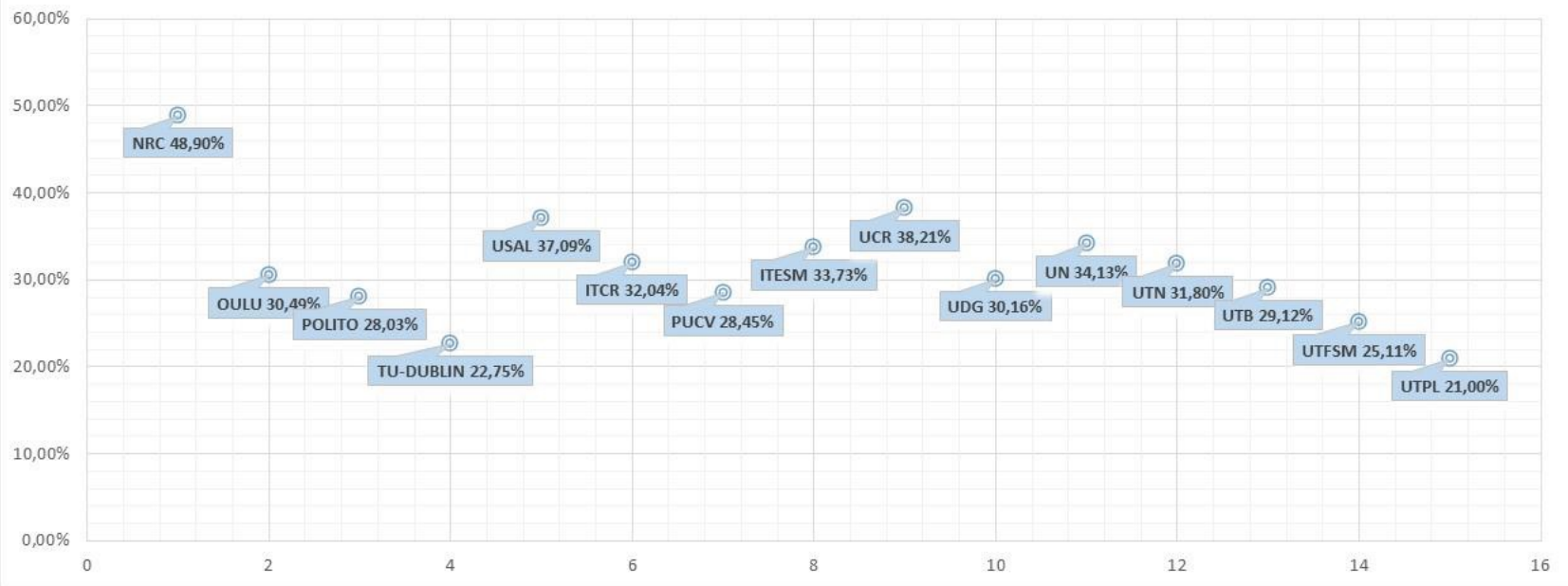
Gender-sensitive mentoring
network

- Definition of the common guidelines for creating the mentoring programs inside the institutions
- Creation of the W-STEM chapters in all the LA institutions
- Implementation of the gender-sensitive mentoring programs

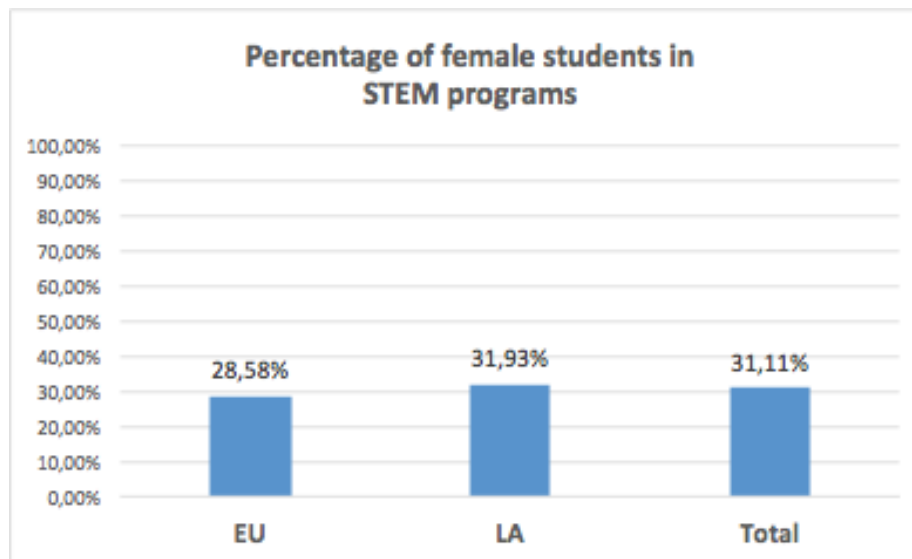
Highlights (I) – The situation analysis



% Of female students out of the total number of students in STEM Programs per Institution

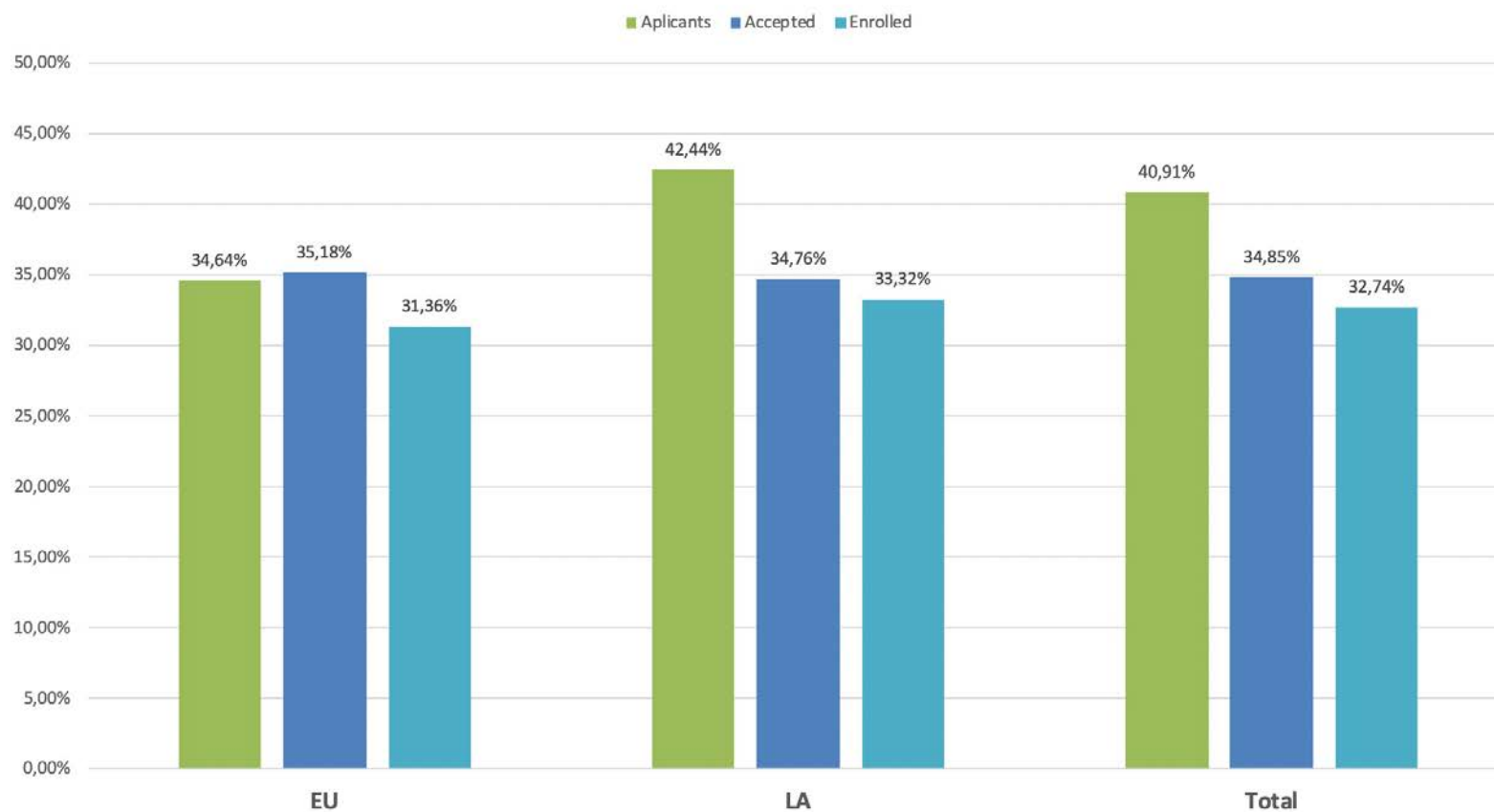


Data updated up to the last academic year 2018-2019



Analysis of the situation (II)

% Female applicants, accepted, enrolled students. STEM Programs



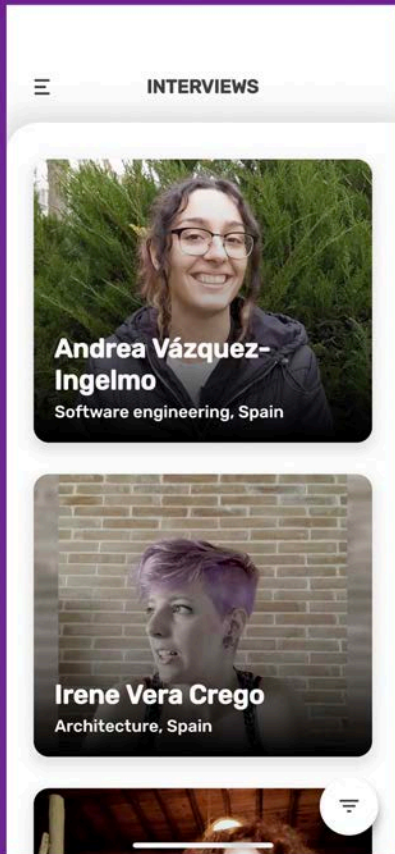


Highlights (II) – Definition of the gender equality action plan



Highlights (III) – W-STEM app

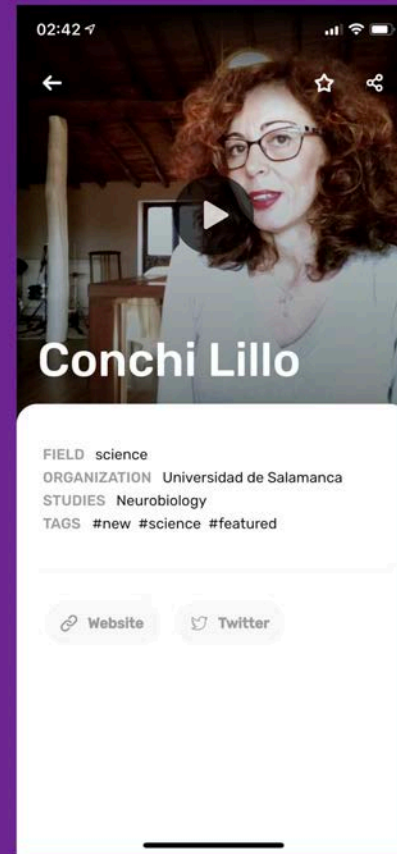
Women in STEM interviews



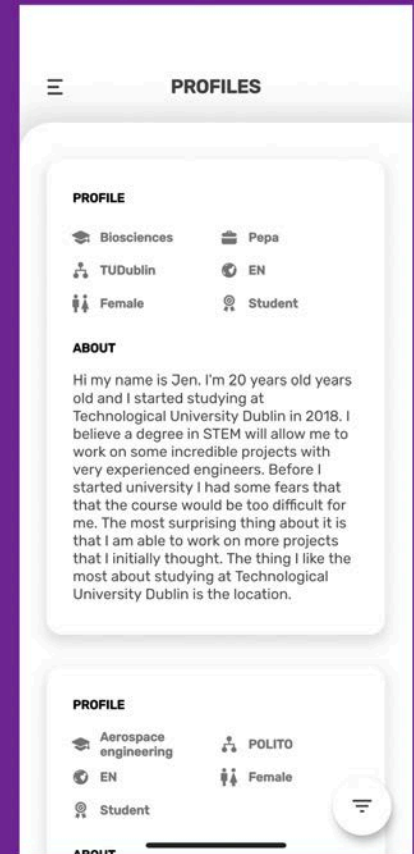
Articles and news about STEM



Discover



Real students and professionals



Hightlights (IV) – Role models before, during and after the university

<https://youtu.be/4oyjWFXO24I?t=22>

<https://youtu.be/f1GfLGXVwao?t=23>



Highlights (V) – Strategies and mechanisms of attraction during the pandemic



MESA REDONDA PARA LAS
CHICAS
EN LAS **TIC**
23/ABRIL

MODERAN:
Angeles Domínguez, PhD **MÉXICO**
Alicia García, PhD **ESPAÑA**

🕒 9:30 a.m. (COT) - 4:30 p.m. (CEST)

CONÉCTATE POR
Facebook **LIVE** YouTube **LIVE**

   
@wstemproject



MESA REDONDA MUJERES EN INGENIERÍA
NUEVAS SOLUCIONES PARA NUEVAS REALIDADES

27 FEBRERO 2021

9:00 GMT-6
EL SALVADOR
GUATEMALA

 RETRANSMISIÓN EN @WSTEMPROJECT
FACEBOOK **LIVE** Y YOUTUBE **LIVE**



Highlights (V) – Strategies and mechanisms of attraction during the pandemic

APRENDE, CREA Y CONSTRUYE Tecnología

COMIENZA **30/09 2020**

Curso de introducción a la robótica con arduino

Wstem

Wstem

PAPEL DE LAS MUJERES EN LA CIENCIA Y TECNOLOGÍA PARA EL DESARROLLO

JUEVES 6 AGOSTO | 4:00 PM | Hora C.R.

Invitadas:
 Sra. Paola Vega, Ministra MICITT
 Sra. Irene Campos, Ministra MIVAH
 Sra. Giselle Tamayo, Presidenta CONICIT
 Sra. Ileana Rojas, Gerente General INTEL

Inscripción:
<https://forms.gle/aSvtMYMac14TPyQD8>

Después de inscribirse se estará enviado el enlace de Zoom

Más información: <https://wstemproject.eu/es/mujeresydesarrollo>

Wstem

CICLO DE CHARLAS MUJERES EN INGENIERÍA

Si tu interés está ligado a las áreas de **Ingeniería, Ciencia o Tecnología** Te invitamos al **segundo ciclo de charlas de Mujeres en Ingeniería!**

Jueves 24 de septiembre, 16:00 horas
Claudia Lopez - PhD in Information Science and Technology.
 Magister en Ciencias de la Ingeniería Informática.
 Ingeniería Civil Informática, UTFSM.
 Departamento de Informática.
 Ingresa Aquí: <https://zoom.us/j/95999927603>

Martes 29 de septiembre, 16:00 horas
Adeline Delonca - Académica con un grado de Doctora en Mecánica de Rocas.

Panel de mujeres en ingeniería

En el marco de la Semana del Ingeniero, te invitamos a conocer la maravillosa experiencia de ser mujer e ingeniera!

19 de agosto
08:30 a.m. COT
 Youtube Live | W-STEM

Wstem

CINE FORUM W-STEM

HIDDEN FIGURES

Thursday, October 15

4:00 pm Colombia, Ecuador, México
 6:00 pm Chile
 3:00 pm Costa Rica

The film presents the true and unknown story of three extraordinary women who worked at NASA in the 1960s. In the film, it is seen how science, mathematics, and the tenacity of these women contributed to taking the man into space, overcoming all kinds of difficulties. Watch the movie and join us in the discussion!

Moderator:
 Luz Alejandra Magre MSc.

usm.cl

Gender-sensitive mentoring

During 2021 we are working on establishing a mentoring network at the Latin American level, with pilots in the 10 institutions in Mexico, Costa Rica, Colombia, Ecuador and Chile

Website and social profiles



<https://wstemproject.eu>

wstemproject@gmail.com



Twitter

[@WSTEMProject](https://twitter.com/WSTEMProject)

Official hashtag

[#WSTEMproject](https://twitter.com/WSTEMProject)

Instagram

[@wstemproject](https://www.instagram.com/wstemproject)



Facebook

<https://www.facebook.com/wstemproject>

YouTube

https://www.youtube.com/channel/UCS1EzRQqziO3AEYWSFMER_Q



Disclaimer

W-STEM (Building the future of Latin America: engaging women into STEM) is a project funded under European Union ERASMUS + Capacity-building in Higher Education Programme [598923-EPP-1-2018-1-ES-EPPKA2-CBHE-JP]

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Wsystem



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