

# EMPOWERING WOMEN IN TECH – A TRANSATLANTIC VISION

NEXT GENERATION INTERNET INNOVATION +
ENTREPRENEURSHIP WEBINAR
23 JULY 2020







This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 825189. This document reflects only the author's view and the Commission is not responsible for any use that may be made of the information it contains.

### **SPEAKERS**

**EMPOWERING WOMEN IN TECH** 





**MONIQUE CALISTI** 

DIRECTOR NGI OUTREACH OFFICE





**IWA STEFANIK** 

COORDINATOR NGI EXPLORERS





**FLORENCE HUDSON** 

EXECUTIVE DIRECTOR
NORTHEAST BIG DATA
INNOVATION HUB



### **MODERATORS**

**EMPOWERING WOMEN IN TECH** 





**JOSE GONZALEZ** 

CHAIR INNOVATION + ENTREPRENEURSHIP GROUP



**DANIELA COUTINHO** 

CO-CHAIR INNOVATION
+ ENTREPRENEURSHIP
GROUP





- The role of Women in the Next Generation Internet
   Monique Calisti 10 mins
- Women in European Technology and Science
   Iwa Stefanik 15 mins
- The United States: Women and Minorities in STEM
   Florence Hudson 15 mins
- Round table
   Daniela Coutinho 15 mins

#### **WHITE PAPER**

**EMPOWERING WOMEN IN TECH** 





White Paper

#### Empowering Women in Tech

July 2020

#### Foreword

Note women can all most here investing creams in sect, and [purpose hard most to be based from somewhat the set comprehends, 55th statement, purposed from the service of the European Commission in its Digital foreign for the period 2000-2005<sup>1</sup>, which is now of Papalacet no on the cytical foogole institute, must be seen as at remained proteign scott and for the papalacet no on the cytical foogole institute, must be seen as at remained proteign scott and four trainings of action shading seen depends. Gender inequally represents a clase calculating seen that her Commission insteads, the seed of the commission of action of the commission of the commission

This white paper reviews and compares the state of digital empowerment for women in Europe and the United States, relying on contributions exclusively from female slights leaders in the control of the Compares of the Compa

#### The EU perspective

The inflation of vicenee in technology and computer science can be trocked back to Worker for Through their Close Heiger, an extramentation profession and neight officer, content a first consist programme which pased the vego for modern coding temputer (with intrinsicional of anomal uses higher their strains) and since complex calculations and infrarces the significant of assession. Therefore the end of VMVs a ground of senserin vice southing the act operand programme and of assession. Therefore the end of VMVs a ground of senserin vice southing the continuous programme and operand programme and operand of the programme and operand programme and operand programme and operand operand on the programme and operand programme and operand on the programme and operand programme and operand on the programme and operand operand on the programme and operand operand on the programme and operand on the programme and operand on the programme and operand operand on the programme and operand on the pro

Dearing Content Egistal Const. European Connections, 2023 Https://doi.org

Pop culture portrayed nards and computer gentuses solely as men white women appeared in media as product models and 'perfect when's Men like Bill Cales or Steve bots became icons of the exporting industry, while the image of women in social and computers before was boking.

Today, the number of female computer science majors holds steadily at around 17%, and only about a quarter of all STEM jobs are occupied by women worldwide. Women are leaving the tech world at twice the rate as men and there is a visible underrepresentation of them in science,

This instifficient number of vomen in STBM fields has complex, multi-appect explanations. Many studies suppose that the self-of discrimination raise frequently subspective, salely discolaristages or the need to fight the processor and labels is provident on thirdeling the separation of women in each Worters of this spite just discouraged and feel instequate or migraphydis—still by served fitting the freesh words.

The European Commission (EC) and other European organisations increasingly excognise and highlight the existing gorder gos in intentionally. These repetitory of long exhabitined and new regulations, campalgrais and policies designed specifically to exduce the imbalance and is invited, emissing, and augment the rise of normal in technically and science. Mere and mare resources and other or the commission of the commission of the commission of the commission of the acceptance of the commission of the commission of the commission of the commission of the science of the commission of the commissio

#### Women in technology and science in the EU

There are over 15 million scientists and enginees in the European Union (EU)<sup>2</sup>. And while rowadays more and more vocame enter STEM feaths and the ET (information and Communications Feathwalloy), making it bollowing, may still fill most of the technology wiseless (both in the EU in 2018, the proportion of women in engineering and science in the EU accounted to the EU in 2018, the proportion of women in engineering and science in the EU accounted to the EU in 2018, the EU accounted to the EU in 2018, the proportion of women in engineering and science in the EU accounted to the EU in 2018, the EU accounted the EU in 2018, the EU accounted the EU in 2018, the EU in

Easine Engogene controls cach as Lincoles (SPL, Linco (SPL) and Spatial (SPL) are lateral controls specified by manufacturing specified by manufacturing specified by the model of animom engines in SPLE Animal part on the Wheel of animom engines in SPLE Animal part on Section (SPL) and SPLE of SPLE and SPLE of SPLE of

Microson in Tashing Country Company Woman in Tash, 20th Prince Representations and normal frequency on Epithology.
 Microson in americani displaced pyrillians and integrals on any auditoring Westglood at a some news VCDs 2000200.

**AVAILABLE ONLINE** → thinknexus.ngi.eu/repository/publications

# MICRO POLL #1 EMPOWERING WOMEN IN TECH



In overall terms... How far do you consider the position of women in the tech sector is not ideal?

- 1. High inequality
- 2. Bad but with some expectations
- 3. Going in the right direction
- 4. No need to invest efforts in gender balance



- The role of Women in the Next Generation Internet
   Monique Calisti 10 mins
- Women in European Technology and Science
   Iwa Stefanik 15 mins
- The United States: Women and Minorities in STEM
   Florence Hudson 15 mins
- Round table
   Daniela Coutinho 15 mins

# MICRO POLL #2 EMPOWERING WOMEN IN TECH



Do you believe policy makers should dedicate special attention to reinforce women leadership in their Digital Strategies for the upcoming years?

- 1. No, with current measures are enough
- 2. No, efforts should be invested in all the value chain and not only in leadership
- 3. Yes, a special focus should be given to decision making roles



- The role of Women in the Next Generation Internet
   Monique Calisti 10 mins
- Women in European Technology and Science
   Iwa Stefanik 15 mins
- The United States: Women and Minorities in STEM
   Florence Hudson 15 mins
- Round table
   Daniela Coutinho 15 mins

# MICRO POLL #3 EMPOWERING WOMEN IN TECH



What's the best way Europe and the USA should join forces in women empowerment in tech?

- 1. A joint strategic agreement at policy level
- 2. Operating more Transatlantic programs exclusive for women
- 3. Implementing common strategic agendas in STEM
- 4. Raising more public awareness on the issue and on initiatives currently running



- The role of Women in the Next Generation Internet
   Monique Calisti 10 mins
- Women in European Technology and Science
   Iwa Stefanik 15 mins
- The United States: Women and Minorities in STEM
   Florence Hudson 15 mins
- Round table
   Daniela Coutinho 15 mins



- The role of Women in the Next Generation Internet
   Monique Calisti 10 mins
- Women in European Technology and Science
   Iwa Stefanik 15 mins
- The United States: Women and Minorities in STEM

  Florence Hudson 15 mins
- Round table
   Daniela Coutinho 15 mins



# EMPOWERING WOMEN IN TECH – A TRANSATLANTIC VISION

NEXT GENERATION INTERNET INNOVATION + ENTREPRENEURSHIP WEBINAR

23 JULY 2020







This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 825189. This document reflects only the author's view and the Commission is not responsible for any use that may be made of the information it contains.