

Venice , 9th July 2014

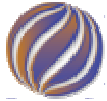
Creating the winning gen(d)er@tion

eSkills for Growth Event

DIGITALVENICE_DIGITAL WEEK



Maria Sangiuliano, ECWT Deputy Director



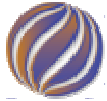
1. European Centre for Women and Technology

- A European NGO: 130 Members and 20 National Points of contacts Founded in 2008 as Regional Centre within an International- Global Task Force for Women in ICT
- Multistakeholder platform for academia, business, governments and civil society to promote and coordinate research actions, lobbying and raising awareness on the need to empower women in the digital economy and STEM, and for integrating a gender perspective into innovation policies.

www.ecwt.eu

[@w4techEU](https://twitter.com/w4techEU)

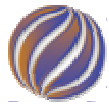




2. A winning gener@tion of European men and women?



“Situation as of First May 2008”, Artwork by Anna Scalfi Eghenter, MART Museum, Rovereto Trento: the artist waving a partial EU flag proportionally reduced to the 25,3% of women elected to the EP.



3. Not yet, and many gaps still to be closed

Girls in ICT studies only 3% of the total female graduates have a degree in ICT against 9% of their male counterparts

Women in ICT professions 10,76% of EU women are working in the ICT sector, compared to 20,67% of men

Digital business women represent only 19% of digital entrepreneurs in Europe, compared to 33% in the USA

Not closing these gaps is **costing the EU a 9 billion € loss in GDP annually**

(EC, DG Connect i-Claves. 2013)



4. Gendering the European Digital Agenda and Grand Coalitions for Digital Growth and Jobs



■ 2011 Position Paper Gender Action Plan for the Digital Agenda

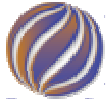
ECWT estimated that at least 50% of the EU Digital Agenda will depend on the EU and EC capacity to find ways and resources to integrate a critical mass of women into design, production and use of ICT by 2020.

A call for integrated actions into:

- Education
- Industrial policies and support to start ups
- Life Long Learning on Digital skills_ to contrast intersecting digital divides

■ 2014 European Centre for Women and Technology as an active partner of the European Grand Coalition for Digital Jobs and Growth

- ECWT joined the Greek National Coalition promoting the Pledge Women and Girls GO Digital www.womengodigital.eu
- ECWT Established partnership with the Lithuanian Grand Coalition.



5. What can be done?

And some of the actions ECWT is taking

- **Urgent need for information, data, gender disaggregated statistics**

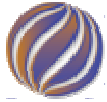
Global Gender&STEM Survey www.genderandstem.org

- **Enhancing Advanced e-skills and coding competences of young girls**

ECWT Accreditation Initiative_ NPoCs offering free of charge vouchers for MOS/ MTA and Software Developers Exams (Carnegie Mellon) to about 1.000 girls across Europe

- **Creating and giving visibility to role models for girls/women in ICT**

Digital Woman, Digital Girl, and Digital Impact of the Year 2014 Awards www.adaawards.com



6. ECWT current strategic research initiatives

■ **Winning and smart gener@tions for intelligent communities _a gender perspective in social urban innovation and ICT Design**

1. Smart cities, gender and Inclusion workshops_EU and national levels
2. ECWT research for a Gender Action Plan in the FP7th SEiSMiC project. www.seimsmicproject.eu
3. Forthcoming publications

■ **Gender and Diversity Tertiary Education for STEM teachers and ICT trainers**

Upcoming project applications in preparation with Universities, NPoCs and EU level organizations



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