

SYMPOSIUM ON INFORMATION SECURITY EDUCATION AND SOLIDARITY

IFIP TC3 working conference, Guimaraes, Portugal on July 6-8, 2016

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Introduction

This is a call for abstracts for workshop *Symposium on Information Security Education and Solidarity* held as part of **IFIP TC3 ISES Initiative in support of SDG**. The covered fields are: Development 2.0 - Asia, Africa and Latin America countries' perspectives, Innovation and sustainability in the context of ICT and education and Globalization trends: We have one global net and the vulnerability at any place may be the weak link to attack anywhere on the globe. With a concept of solidarity we want to overcome the gap and create a more secure and resilient global cyber space. The TC3 Working conference in Guimaraes (PT) on July 6-8, 2016 is a good place to continue 3 years of successful activities including a UNESCO Participation Programme Project.

Thereby, recent academic trends on ISES, models, implementation strategies etc. will be shared among experts with the target to launch an avalanche of activities around ISES across communities of academics, government, education, professionals and industry stakeholders.

Education in least developed countries (LDCs) is one of the initial key factors, but not sufficient. In addition, participants support to develop low cost solution working with low and expensive bandwidth to secure LSD. The main aspects are:

- Stimulating the number and level of information security and solidarity project:
 - In respect to information sharing
 - In respect to capacity building on information security
 - In respect to collaboration LDC – developed world
 - In respect to adapted educational material
 - In respect to low cost implementation of security in the context of low bandwidth
- Economic level of the country and its capability to invest in to information security: depending if it is a developed or developing country.
- Gender opportunities I the frame of a secure cyberspace.

As ISES can be considered as a transversal aspect to all Action Lines of the ITU World Summit in Information Society (WSIS) and is approved by UNESCO Participation Programme 2015 in the frame of a project. ISES is closely related with the Sustainable Development Goals (SDG) proposed by the United Nations [2].

The IFIP conference attracts participants from different parts of the world, developing as well developed countries. All the conference participants will be welcome to the symposium to support ISES activities.

Objectives

The objectives will intend to focus the aspects presented in the introduction mainly:

- ISES policies, strategies, implementations, models and success stories
- Elaboration of country specific issues
- Identifying ISES gender opportunities
- Creation of new models
- Stimulation of solidarity by staff exchange, online-support, knowledge and education material sharing

Symposium outline

The program will be organized as follows:

- Introductions to the models and concept of Information Security Education and Solidarity
- Presentations by the participants on the different aspects, strategies, policies and models
- Discussions
- Conclusions

References

[1] ISES WISIS Report 2015.

[2] IFIP WCC in Korea: <http://www.ict-21.ch/l4d/pg/file/read/887421/workshop-inside-wcc2015-on-information-security-education-amp-solidarity-project-ifiptc3-unesco>

[3] ISES Thesis of Serah Francis NTNU, Norway