Challenges and Innovations in Statistics Education
Multiplier Conference of PROCIVICSTAT
Szeged (Hungary), September 7-9, 2017

Call for Papers and Participation
http://www.eco.u-szeged.hu/procivic

Citizens need sophisticated ways of thinking in order to understand complex real social and economic phenomena and to interpret relationships among social and business data correctly. Huge amounts of data, data sources, and visualization tools provide an opportunity to illustrate complex relations with real data. At the same time, the misuse of these tools can lead to misinterpretations, and perhaps to poor decision making.

ProCivicStat, a strategic partnership of six universities funded through the Erasmus+ program of the European Union, is developing new methods for statistics instruction for high schools and universities that will contribute to young people's ability to understand quantitative evidence about key social phenomena that permeate civic life. These materials use authentic large scale data on topics such as migration, quality of life, sustainable development goals, and social inequality, often presented in innovative ways.

The goal of the conference is for participants to learn about ProCivicStat materials and other relevant resources, to share their ideas and current practices, and work on Challenges and Innovations in Statistics Education.

Topics
- Using real data in classes
- IT & statistics: software, and databases
- Information visualization: issues, trends, resources
- Exploring social and economic phenomena in classes for statisticians and non-statisticians
- Developing critical thinking and reasoning; exploring misuses of statistics
- Innovative teaching & learning methods

Format
- Interactive sessions with ProCivicStat partners, other curriculum developers and data providers
- Open classes: demonstration lessons with real students
- Workshops and discussion forums

The Language of the conference will be English and Hungarian

We cordially invite statistics educators, math teachers, teacher educators, and all educators who use statistics to attend.

There are NO REGISRATION FEES. Teaching materials are all OPEN SOURCE. Please register your interest as soon as possible; the deadline for submitting your abstract or workshop is February 7th 2017; for registering interest is June 7th 2017 without paper. Applications from new EU member states will be particularly welcome.

For further details, please visit our website **http://www.eco.u-szeged.hu/procivic**
or send an email to Péter Kovács via procivic@eco.u-szeged.hu

We look forward to welcoming you in Hungary!