



EDUCATIONAL ACTIVITIES



SLOVAK OFFICE OF STANDARDS,
METROLOGY AND TESTING



About us - general

Who are we?

- governmental institution with cross-industry competence
- central state administration body
- standardization, metrology, quality, conformity assessment and accreditation
- making standards available, product testing, measuring and quality, in order to protect consumers and promote the competitiveness of our entrepreneurs in the technical product market

Part of our vision:

- to become a logical partner for state organisations, citizens and entrepreneurs not only in the field of standards, but also in product regulations, quality management systems, measurement in business or in the protection of health, nature and property.
- main source of information and educational materials and activities for this and future generations

Our values:

- professionalism
- openness and transparency
- respect
- clarity
- partnership



Why education and where we aim?

Today's world is based on communication, knowledge, information and innovation. Our main goal is to provide modern, up-to-date standards based on world's latest knowledge. Also, as the world evolves, we need conscious future generation not only for the purpose of standardization, but for the „higher good“ and our general future.

Acts of our successors begin with us right now. Our future is based on what we give, teach and how we raise them. What kind of world and society will we hand over is in our hands.

Our main focus groups:

- participants in the creation of homegrown Slovak Technical Standards
- translators of international / European standards
- members of technical committees
- high-school students and specialized secondary schools
- university students
- young professionals
- general public



Some of our previous activities and education events

- Forum of Standardizers (annual events)
- World Standards Day (annual events)
- Cooperation with the University of Economics in Bratislava (Dept. of Commodity Science)
- Attendance as speakers on various conferences (importance of standards)
- Educational programme for Georgians and best practice exchange
- Education forums for the Slovak Centre of Science and Technical Information
- Various „ad hoc“ lectures for different trade unions etc.
- Attendance at SlovakiaTech 2022 as a speaker (myth busting)
- PR educational activities on social media and websites for public
- Various webinars e.g. with Czech Republic and IEC focusing on electro sector
- Other online activities e.g. 4 lectures on standardization available in different formats on the UNMS SR website



UNECE and WP.6 inspired activities

Currently: Cooperation with Matej Bel University in Slovakia inspired by the UNECE model programme

- Course „Standardization and International Standards“ offered to master Degree programme „Finance, Banking and Investment“.
- Total of 13 standardization areas (incl. accounting, insurance, banking and other financial standards)

2018: International scientific conference „Innovation, Standardization and European policies in the context of sustainable development goals“

- Organized by Matej Bel University in Banská Bystrica
- Cooperation with the Representation of the European Commission in Slovakia and also The Slovak Office of Standards, Metrology and Testing
- Best practise and knowledge transfer

In preparation: Lectures in cooperation with our Department of Testing and European Affairs together with Matej Bel University in Slovakia



Our current aim (2023)

1. Keeping up the good work. 😊
2. Aim towards NEXT GENERATION initiative
 - High Schools and specialized Secondary Schools
 - Universities
 - Young Professionals
3. Aim towards the Members of Technical Committees

2023 is the year of „testing“ and evaluating the needs of education in the field of standardization among schools and young people.

High Schools and specialized Secondary Schools – pilot testing of our programme in Bratislava

Universities – already established. Positive feedback.

Young Professionals – programme created according to the well establish YP programme on international level within IEC.



High Schools and specialized Secondary Schools

- Preparation of a nationwide competition for highschoolers called „Ste Normálni?“ (trans. „Are You Normal?“). Based on the premise that „Normálni“ means „Sane“ and also „Standardized“. We are currently preparing the whole concept. Basically we would like young people to work on self-made videos about their life connected to standards.
- Meetings with highschoolers at our premises to show them some of the work. Also discussions, lectures, workshops and a visit to our printing centre and our National Information Centre. Examples of searching for standards.
- Visits to their schools with practical examples of what parts of their study topics or grade projects to tie up with the usage of standards.



Universities

- Workshops for university students started in 2022 and are currently in progress.
- Witty posters starting with „...that feeling“ that caught the attention of students and their teachers + QR code directly to the application form

... ten pocit, keď si máš počas prednášky kde odparkovať svoju STN EN 14619...

... ten pocit, keď v intrárovej klubovni konečne vymenili STN 35 8564 za plochú LED obrazovku...

Nevieš o čom je reč? Prihlás sa na workshop o technických normách:



ÚRAD PRE NORMALIZÁCIU, METROLOGIU A SKÚŠOBŇNÍCTVO SLOVENSKEJ REPUBLIKY

ÚRAD PRE NORMALIZÁCIU, METROLOGIU A SKÚŠOBŇNÍCTVO SLOVENSKEJ REPUBLIKY

... ten pocit, keď škola podcenila STN ISO/IEC 27033-6 a niekto sa ti cez školskú WiFi dostal do Insta...

Nevieš o čom je reč? Prihlás sa na workshop o technických normách:



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... ten pocit, keď nemusíš ráno vstávať na prednášku a stiháš si pripraviť raňajky vo svojom STN EN 60442/A1...

Nevieš o čom je reč? Prihlás sa na workshop o technických normách:



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... stavím sa, že do zalievanej wifony si STN 46 3172 ešte nedávala...

Nevieš o čom je reč? Prihlás sa na workshop o technických normách:



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Young Professionals

Implementing the [Young professionals | IEC](#) model as a benchmark.

Focus group: 20 – 35 yrs., completed education, work in a company, good knowledge of English, experience in standardization or conformity assessment

In 2023, YP Programme will consist of:

- YP Workshop – 1 - day workshop in Bratislava for 5 – 15 YPs (April)
- YP Summer Camp – 3 - day camp in Piešťany or Liptov region for 10 YPs (May)
- 3 YPs will be invited for the CEN and CENELEC General Assembly in Serbia (June)
- 2 YPs with electrical engineering background will be accredited for the IEC YP workshop in Egypt (October)



Members of Technical Committees

- The aim of this activity will be to update the knowledge of our technical experts in fields of standardization work, using international platforms, preparing documents and homegrown Slovak Technical Standards
- Update them on what's new
- Questions and answers session
- Activity planned for late autumn 2023
- Live attendance activity in our congress room. Live interactions and communication, also good for building personal and professional connections among us and our experts



Thank you!

Thank you for your attention!

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