

Erasmus+ Project No 598241-EPP-1-2018-1-RS-EPPKA2-CBHE-JP

**Strengthening Educational Capacities by Building Competences and Cooperation in
the Field of Noise and Vibration Engineering**
S E N V I B E

**Inter-Project Coaching Between Erasmus+ Projects
on Sound and Vibration**
Tuesday, 22 December 2020

Agenda

VENUE: *Web-based meeting organised by SENVI^{Be} Team*

PART I: PRESENTATIONS

12.00 – 12.05 **Welcome address**, *prof. Ivana Kovačić, University of Novi Sad, Serbia*

12.05 – 12.40 **Project presentations (max 7 minutes per project)**

- **Presentation of the project 'Strengthening Educational Capacities by Building Competences and Cooperation in the Field of Noise and Vibration Engineering'**, *prof. Ivana Kovacic, University of Novi Sad, Serbia*

- **Presentation of the projects 'Development of new curricula for sound and vibration control' and 'Development of Masters of Engineering Program in Sound and Vibration'**, *prof. Tamer Mohamed Elnady, Ain Shams University, Egypt*

- **Presentation of the project 'Acoustics Knowledge Alliance'**, *prof. Manuel Melon, Le Mans Université, France*

- **Presentation of the project 'Improvement of Environmental Noise Management Skills in Audits'**, *Nilgün Akbulut Çoban, Provincial Directorate of Ministry of Environment and Urbanization, Antalya, Turkey*

PART II: ROUNDTABLE DISCUSSION, *moderator: prof. Ivana Kovacic*

12.40 – 12.55 **Complementarity of the projects with respect to objectives and targeted audience**

12.55 – 13.25 **Dissemination of project's results: examples of good practice**

13.25 – 13.55 **Project's exploitation and sustainability: challenges and solutions**

13.55 – 14.00 **Final remarks and closeout**, *prof. Ivana Kovacic*



PARTICIPANTS:

SENViBE:

- Ivana Kovačić, University of Novi Sad, Serbia
- Zlatan Šoškić, University of Kragujevac, Serbia
- Jelena Tomić, University of Kragujevac, Serbia
- Nebojša Bogojević, University of Kragujevac, Serbia
- Hans Boden, Kungliga Tekniska Högskolan, Sweden
- Neil Ferguson, University of Southampton, United Kingdom
- Branislava Đukić, Union of Employers of Vojvodina, Serbia
- Zorana Georgijev, Provincial Secretariat for Urban Planning and Environmental Protection, Serbia

SvibCon, MSV:

- Tamer Mohamed Elnady, Ain Shams University, Egypt

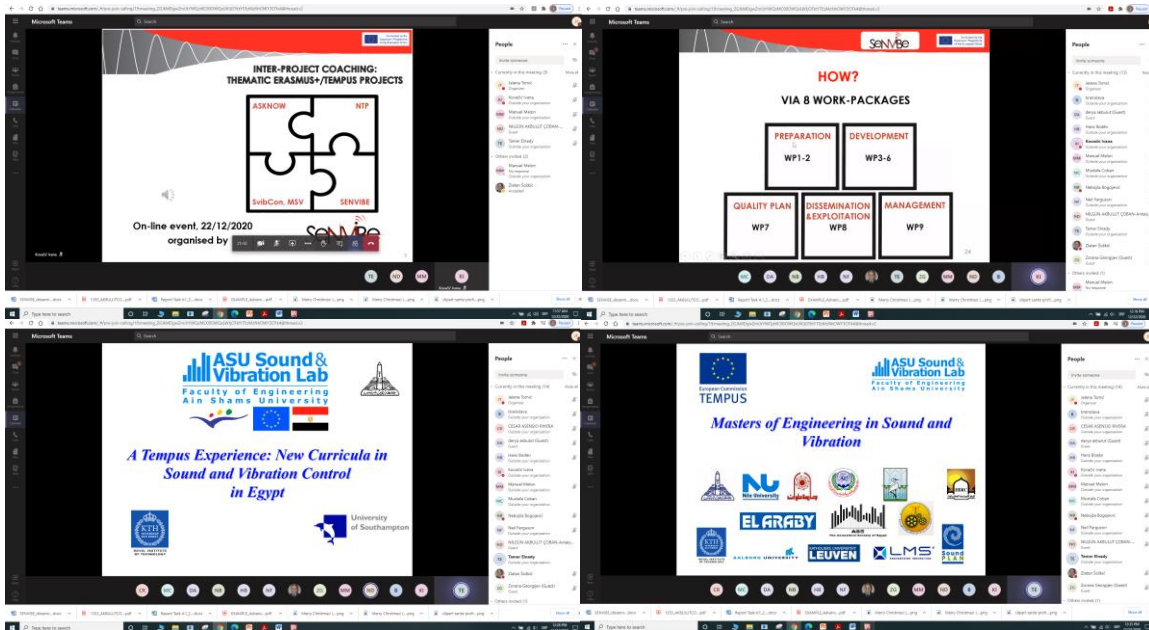
ASKnow:

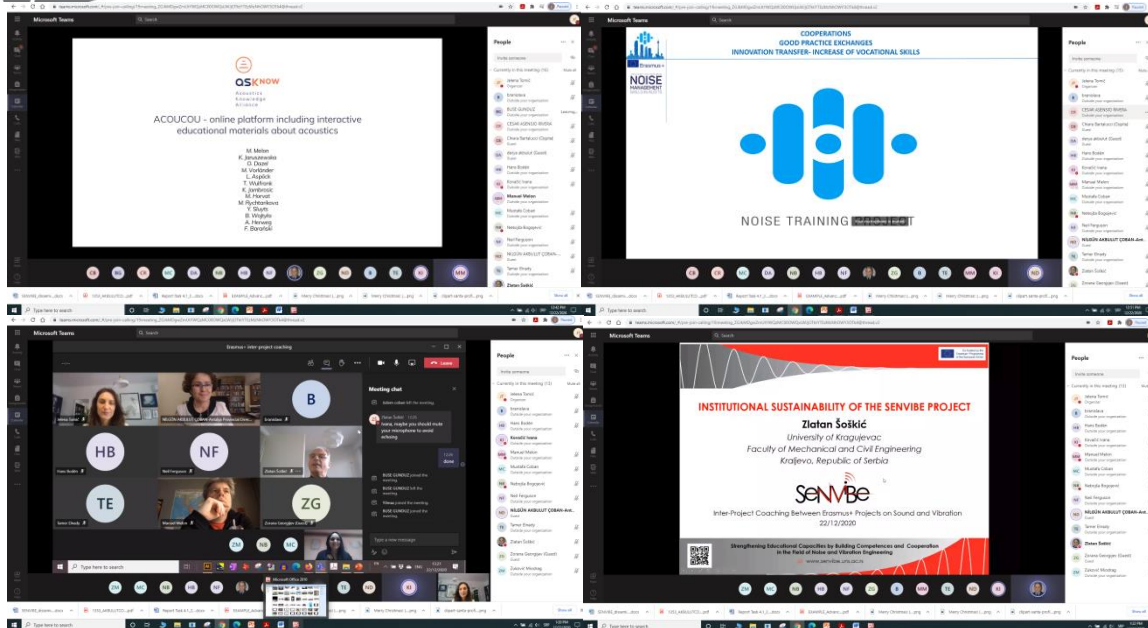
- Manuel Melon, Le Mans Université, France

NTP:

- Nilgün Akbulut Çoban, Provincial Directorate of Ministry of Environment and Urbanization, Antalya, Turkey
- Mustafa Cöba, Akdeniz University, Antalya, Turkey
- Cesar Asensio Rivera, Universidad Politécnica de Madrid, Spain
- Chiara Bartalucci, University of Florence, Italy
- Derya Akbulut
- Buse Gunduz
- Yilmaz

PHOTOS:





CONCLUSIONS

- The presented projects cover almost two decades of the development of noise and vibration education supported by EU, both in Tempus program (SvibCon project /2004-2007/ and MSV project /2009-2012/) and Erasmus+ program (NTP project /2017-2019/, SENVIBE project /2018-2021/, ASKnow project /2020-2022/);
- The project objectives of the SvibCon, MSV and NTP projects are similar to the project objectives of the SENVIBE project, as all three projects develop a curricula for HEI education. However, it may be noted that the SvibCon project develops only bachelor level curricula and the MSV project develops only a master level curriculum, making them more focused than the SENVIBE project. The NTP project, on the other side, develops three levels of professional education according to the Turkish national educational system, which correspond to EQF levels 4, 6 and 7;
- Further similarity between the SvibCon, MSV and NTP projects and the SENVIBE project is that all the projects comprise development of teaching laboratories;
- The SvibCon project and the MSV project, somewhat similar to the SENVIBE project comprise retraining courses as a form of LLL education;
- The ASKnow project has different, but still complimentary objective of development of training tools for online noise and vibration courses; nevertheless, the results of the ASKnow project may be used by the beneficiaries of SENVIBE project, particularly by university teachers and trainers;
- Despite the aforementioned similarity of objectives, the presented projects are based on variety of approaches. The SvibCon project employed a small number of project partners for design and implementation of bachelor level curricula, while the MSV project employed a large number



of project partners for development of a master level curricula; the approach is opposite to the approach of the SENVIBE project, where a large number of project partners are employed for development of bachelor level curricula, while only one of the project partners implements a master level course. Another difference in the approach of the SvibCon project is inclusion of the student mobilities in the course of the project, which the SENVIBE project does not comprise. The ASKnow project, with its quite different objective, has an adequately different approach, which comprises improving and using of an existing educational web platform, which is, on the other hand, addressed within the SENVIBE project through its eSENVIBE Moodle tool;

- The targeted audiences of the projects are mainly the same, with some difference between the levels of attention given to academic and LLL education;
- Important lessons learnt may be derived from the success of the sequence of the SvibCon and MSV project, whose dissemination was strongly supported by the establishment of the Acoustical Society of Egypt as a part of the project; the association later supported the organization of the dissemination and promotion large-scale events such as International Workshop on Acoustics and Vibration (Cairo, 2009) and the 17th International Congress on Sound and Vibration (Cairo, 2010), participation in wide range of the Community Services and joining to the X3-NOISE Coordination Action. The ASKnow project uses its web platform as the key dissemination tool, while the NTP project developed an interesting approach to use Handbooks on Environmental Noise Management (each further accompanied by an e-learning video) as a dissemination tool.
- The SvibCon and MSV project shared also valuable experience about the project sustainability, with several important lessons learnt: first, that the key element of the sustainability is the careful selection of the teachers who will participate in the project; second, that a project results may be sustainable by new projects, which are the offspring of the initial project, and that the research projects are of particular importance for maintaining the results of education projects. An important sustainability message comes from the ASKnow project, whose sustainability is based on application of a free software platform, and the plan to make the project results available in the form of free tools.

Prepared by: Jelena Tomić, Zlatan Šoškić
Kraljevo, 12/02/2021

Approved by: Ivana Kovacic
Novi Sad, 04/03/2021

"This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein"

