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Joint Operational Program "Black Sea Basin" 2014-2020

BSB27 MONITOX

"Black Sea Basin interdisciplinary cooperation network for sustainable joint monitoring of environmental toxicants migration, improved evaluation of ecological state and human health impact of harmful substances, and public exposure prevention"

Working visit

Galati, 5-7 March 2020

Dunarea de Jos University of Galati, Romania - Leader Partner (LP1)

Agenda

	5 March 2020
16.00 -19.00	Dunarea de Jos University of Galati (UDJG), S Building, Room SB301A Project team members (LP1, PP2, PP3, PP4, PP5) and target groups representatives (master students from <i>Environmental Management and Monitoring</i> specialization)
	Presentation of the nuclear equipment used in the BSB27 project Prof.dr. habil. Antoaneta Ene - Project Manager, Dunarea de Jos University of Galati
	Radioactivity of building materials Prof.dr.habil. Adrian Cîrciumaru - Project expert, LP1 (UDJG)
	Methods for determining the water radioactive content Dr. phys. Violeta Pintilie - Public Health Direction, Galati
	Debating radioactivity of building materials and drinking water - case studies Prof.dr. habil. Antoaneta Ene - Project Manager

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	6 March 2020
11.15-14.30	<p>Nuclear spectrometry laboratory visits</p> <p><i>Responsible:</i> Prof.dr. habil. Antoaneta Ene - Project Manager</p> <p>Laboratory measurements using updated nuclear equipment - nuclear dosimetry and alpha spectroscopy for the analysis of indoor radon & thoron radioactive gases</p> <p>Training - Analysis of gamma spectra using GAMMA VISSION software of high resolution gamma ray spectrometer (ORTEC) for the analysis of radionuclides in environmental samples</p> <p>Training - Interpretation of data from Thoron Scout (SARAD) device using alpha spectroscopy for the analysis of indoor radon & thoron</p> <p>Project team members (LP1, PP2, PP3, PP4, PP5) and target groups representatives (high school students and teachers, bachelor students)</p>
16.00-18.00	<p>Outdoor gamma ray dosimetric measurements-University campus and Danube river banks</p> <p><i>Responsible:</i> Eng. Eugenia Pascu - Laboratory assistant</p> <p>Project team members (LP1, PP2, PP3, PP4)</p>
	7 March 2020
8.00-14.00	<p>Radon and thoron measurements using Radon Vision software - University laboratories</p> <p>Discussions, results interpretation and data statistics</p> <p><i>Responsibles:</i> Prof.dr. habil. Antoaneta Ene - Project Manager Prof.dr. eng. Luminita Moraru - Expert statistics</p> <p>Project team members and LP1 key responsables</p>
	Departure of partners from MD and GR

Project coordinating committee:

- ✚ Prof.dr. habil. ing. fiz. **Antoaneta Ene** - *Project Manager, Leader Partner LP1* - Dunarea de Jos University of Galati, Romania
- ✚ Mem. cor. ASM, prof. dr. habil. biol. **Elena Zubcov** - *Project Coordinator partner PP2*, Institute of Zoology, Chisinau, Republic of Moldova
- ✚ Prof. dr. chim. **Thomas Spanos** - *Project Coordinator partner PP3*, International Hellenic University, Kavala, Greece
- ✚ Dr. geol. **Oleg Bogdevich** - *Project Coordinator partner PP4*, IGS, Chisinau, Republic of Moldova
- ✚ Dr. chim. **Liliana Teodorof** - *Project Coordinator partner PP5*, DDNI, Tulcea

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