Lessons learned from the bilateral project Supporting Macedonia in EU Accession Process in the environmental field 2019-2021

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Bilateral project with SwEPA and SHMI

Supporting Macedonia in EU Accession Process in the environmental field 2019-2021

Donor: Swedish international development cooperation agency

Duration of the project: 4 years, May 2019-December 2023

Project objective: The aim of the project is to strengthen the MoEPP's capacity in

preparation for EU accession in the field of environment

Components: A. Nature Protection

B. Air Quality

C. EU Accession

Budget: Total 1.055.267,27 €

Air quality component: 734.371,58 €

Bilateral project with SwEPA and SHMI

Supporting Macedonia in EU Accession Process in the environmental field 2019-2021

Results for air quality component:

- Preparation of the Report on the state of air quality monitoring in Macedonia with recommendations for system improvement
- Investments in new instruments for air quality monitoring and / or instrument repair.
- Increased capacity of air quality experts in Macedonia to manage air quality data
- Upgraded data management and reporting system

Activity 1. Procurement of AQ monitoring instruments

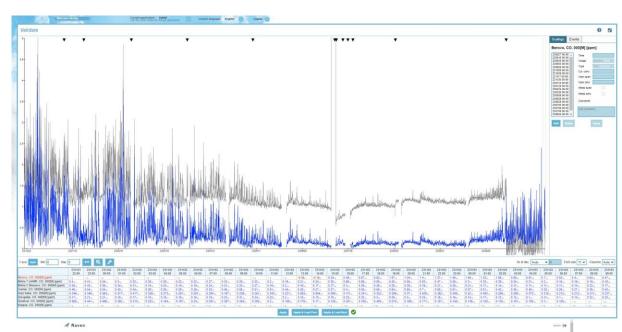
- Assessment study of the current air quality monitoring system, based on the provided measurement data for the period 2013-2018 with recommendation for further improvement of the state air quality monitoring system
- Procurement of the following instruments:
 - 4 instruments for PM10 (Rektorat, Miladinovci, Kocan, Strumiica)
 - 8 instruments for nitrogen oxides (Rektorat, Miladinovci, Kocani, Strumica, Veles, Kavadarci, Kicevo, Gostivar)
 - 8 instruments for PM2.5 (Rektorat, Miladinovci, Kocani, Strumica, Veles, Kavadarci, Kicevo, Gostivar)
 - 2 instruments for ozone (miladinovci, Strumica)
 - 4 data loggers (Rektorat, Miladinovci, Kocani, Strumica)

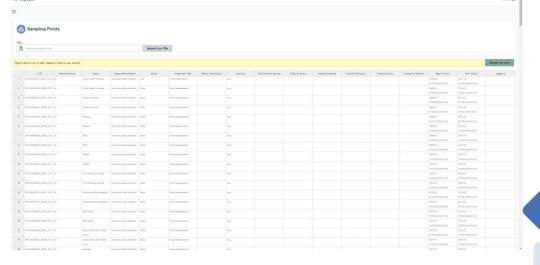




Activity 2. Upgrade of Airviro database and installation of Raven

- Upgrade of Airviro database (Air quality data management system)
- Installation of RAVEN software for reporting of air quality data to the EEA including migration the meta data from the old reporting system
- Successful realization of the reporting the air quality data towards EEA in September 2022
- Training for Airviro and RAVEN (two expert's missions (January and September 2022))





Launch event for the upgraded air quality monitoring stations in March 2022

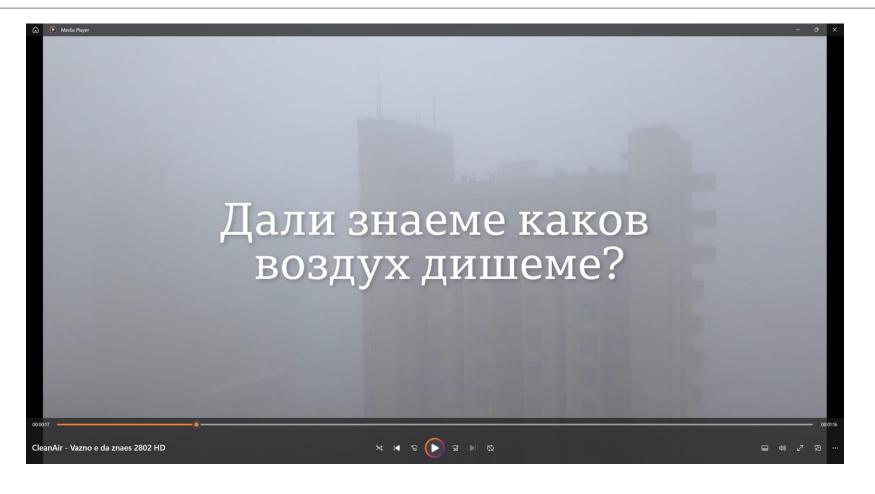








Short film about the upgrade of the stations, with the focus of highlighting the project's progress as well as directing public attention to the general problem of air pollution.



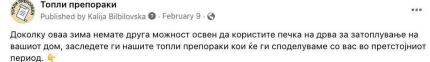




Air quality information campaign focus on wood burning and its relation to air quality

Social media campaign on Facebook and Instagram

implemented in the period 09.02 -11.04.2023



Квалитетот на воздухот и јавното здравје зависат од секој од нас. Токму затоа, правејќи вистински избори при користење на дрвата и нивно правилно согорување можеме да ги намалиме негативните ефекти и сите заедно да придонесеме кон подобрување на квалитетот на воздухот и зачувување на жи... See more







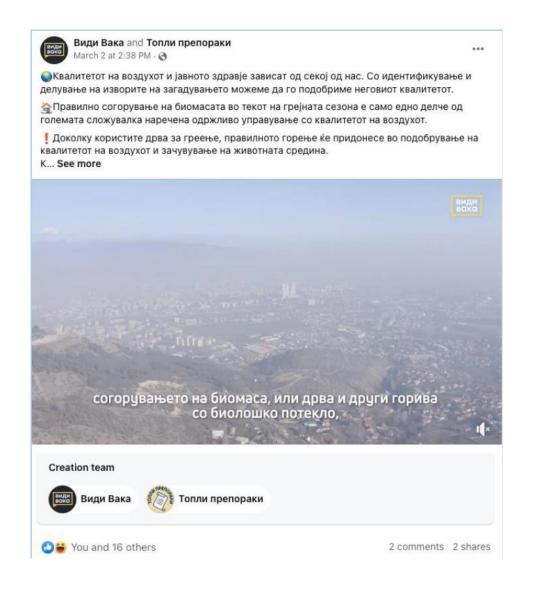
iblished by Kalija Bilbilovska 💿 - February 17 at 12:50 PM - 🕞

Доколку во зимските месеци користите печка за греење на дрва, направете го вистинскиот

Air quality information campaign focus on wood burning and its relation to air quality

Educational video was produced in cooperation with Vidi Vaka, including interviews and statements from MoEPP staff, Macedonian experts, the SwEPA project team, and experts on wood burning from Sweden.

Vidi vaka video link





Air quality information campaign focus on wood burning and its relation to air quality

Short film with Macedonian actor Igor Angelov, delivering "warm recommendations" on wood burning

Igor Angelov video link



Ако се грижите за животната средина, правете добри избори. Доколку го затоплувате вашиот дом со печка на дрва, горете само суви дрва. Согорувањето на влажно или зелено дрво испушта многу повеќе загадувачки материи во воздухот што се штетни за вас, вашето семејство и

Следете ги нашите топли препораки за подобрување на квалитетот на воздухот и зачувување на животната средина и направете ги вистинските избори

Овој проект е во соработка со Министерство за жи... See more







Conclusion

- Successful realization of crucial activities
 - Modernization of the air quality monitoring network
 - Reporting obligation towards EEA
 - Raising the public awareness
- Very good cooperation with the Swedish experts established
- Future cooperation is foreseen



Thank you