

OUTPUT FACT SHEET

Tools

Version 2

Project index number and acronym	CE1226 AWAIR
Output number and title	O.T3.2 Material for stakeholders appraisal of solutions to cope with SAPEs
Responsible partner (PP name and number)	PP06 - Central Mining Institute
Project website	https://www.interreg-central.eu/Content.Node/AWAIR/AWAIR.html
Delivery date	February 2021
Summary description of the key features of the tool (developed and/or implemented) and of its transnational added value	

The materials delivered to stakeholders consist of two related solutions: a practical handbook and set of lectures in form of presentations.

The main purpose of the handbook was to collect key information on air quality and measures taken by local governments (involved in project) to reduce the risk of so-called Severe Air Pollution Episodes (SAPEs).

The handbook is divided into 9 chapters:

- Health effects of air pollution
- Brief description of Katowice, Parma and Budapest
- Indicators of air pollution
- Air pollution limit values, alert levels
- The concept of mitigation and adaptation actions
- Long-- term measures
- Short - term measures
- Decision Support Systems
- Informing the public about air quality and measures to manage SAPEs.

The handbook was elaborated in cooperation with all project partners, based on the exchange of knowledge and experience in the field of air quality.

The handbook has been prepared in English and translated into national languages (Polish, Hungarian and Italian) to make it more accessible to different audiences.

The handbook is available online on the project website.

Based on the information gathered in the handbook, a set of training materials was prepared in the form of presentations. These materials were prepared in English and then translated into national languages and adapted to the requirements of individual FUAs (Katowice, Zuglo and Parma) participating in the project. These materials were used during workshops conducted independently in particular FUAs for two different groups of stakeholders: representatives of local administration and people particularly sensitive to air pollution (the elderly, children, pregnant women, people with chronic diseases).

After the training, all participants received the materials used. Training materials are also available on the project website.

NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)

The concerned NUTS regions comprise the FUA of Parma (Italy), the FUA of Katowice (Poland) and the FUA of Zugló (Budapest, Hungary).

NUTS 0: IT ITALY / PL POLAND / HU

NUTS 1: ITH Nord-Est /_ / HU10, Közép-Magyarország

NUTS 2: ITH5 Emilia-Romagna / PL22 Śląskie /_ /

NUTS 3: ITH52 Parma / PL22A Katowicki / HU101, Budapest

Expected impact and benefits of the tool for the concerned territories and target groups

The Handbook is expected to be a useful tool for citizens and stakeholders of three functional urban areas (FUAs) - Parma, Katowice and Zugló, Budapest. The information contained in the handbook is directed to employees of local government administration, teachers, representatives of subgroups that are especially susceptible to air pollution and all citizens interested in air quality issues.

The aim of this handbook, as well as training materials, is to:

- increase the general knowledge on air quality
- raise the awareness for the impacts of air quality on health
- present actions taken by local governments to reduce air pollution
- present methods and tools used to inform residents about air quality, including tools developed within the AWAIR project

Many local air quality regulations and procedures changed during the course of the project. The handbook and the training materials based on it contain the latest findings on this topic.

Sustainability of the tool and its transferability to other territories and stakeholders

The handbook contains many general facts about air pollution (e.g. health effects of air pollution, indicators of air pollution and threshold values). Therefore it is addressed to all people interested in this subject.

The basic version of the handbook is in English and it is available on-line. Therefore it can be customized and re-used in any territory outside the Partnership - in Europe and worldwide.

The training materials are prepared in a useful form of presentation and contain the latest knowledge about actions taken by local governments to reduce air pollution as well as methods and tools for informing residents about air quality. They can be used after the end of the project - at local air quality workshops.

Main lesson learnt from the development of the handbook is the need for cooperation of various people related to air quality issues - both the scientific community and representatives of local administration.

References to relevant deliverables and web-links

If applicable, pictures or images to be provided as annex

Related project deliverables:

- Deliverable D.T3.1.1 Transnational guidelines for administrators to manage SAPEs and transfer information
- Deliverable D.T3.1.2 AD-AWAIR exercises for training ADministrators in dealing with air emergency protocol
- Deliverable D.T3.1.3 TARG-AWAIR exercises for training TARGet vulnerable groups in dealing with air emergency protocol

Handbook is available online on project website.