THE TOOL FOR INTEGRATED ASSESSMENT (& MONITORING) OF ENVIRONMENTAL PRESSURES ON MAIN SPAS RESOURCES

Link to ONLINE VERSION
DT1.4.5
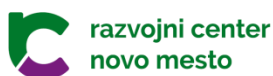
06/ 2022

Project Partners

Study and tool provided by: Central Mining Institute, LP

Report elaborated as **D.T1.4.5**

within the project CE1308 Healing Places - Enhancing environmental management capacities for sustainable use of the natural heritage of Central European spa towns and regions as the driver for local and regional development.

LINK TO ONLINE VERSION OF THE TOOL:

HTTPS://HEALINGPLACES.GIG.EU/

BASIC INFORMATION

HealingPlaces main results are:

1) improved information on thermal water quantity & quality and specific environmental & socio-economic pressures & threats for natural resources leading to increasing knowledge & awareness concerning fragility of water deposits & other natural resources;

2) practical implementation of sustainable thermal water use in SPA in 8 regions,

3) common strategy - oriented on improving sustainable management capacities of CE SPAs,

One of project results is elaboration of environmental assessment tools, specifically dedicated to SPAs & easy to use.

One of these tools: **TOOL FOR THE ASSESSMENT OF THREATS AND PRESSURES ON MINERAL AND HOT WATER DEPOSITS IN SPAS MUNICIPALITIES** is presented here.

TOOL DESCRIPTION

The main idea behind the HealingPlaces **IMPACT ASSESSMENT TOOL** is to calculate pressures on the environment that are following the development of SPA tourism. Starting from the idea of **Tourism Carrying Capacity,** as defined by the World Tourism Organization, we have focused on the ecological (environmental) carrying capacity, which is related to the impacts of tourism on the natural environment and the long-term viability of the natural resources.

Although there are also many other dimensions of carrying capacity – physical, psychological, social and economic, due to HealingPlaces project specifics, developed **tool** assesses how the impact on and use of resources may change under specific (known) local conditions with an increase in number of tourists.

The tool has been firstly developed as Excel-based tool (available on main project website - https://www.interreg-central.eu/Content.Node/HealingPlaces.html) and tested in frame of HealingPlaces project at each of pilot actions regions.

The HealingPlaces **Impact assessment tool** is dedicated for the SPA municipalities (the municipalities that have at least one SPA in their area regardless of having or not having official status of SPA municipality).

By default – the municipalities covered by the project and the data and calculations for them are included.

Austria	Croatia	Czechia	Hungary	Italy	Poland	Slovenia
Bad Hall	Donja Stubica	Jeseník	Bogács	Abano Terme	Bystrzyca Kłodzka	Dolenjske Toplice
Bad Ischl	Krapinske toplice	Karlova Studánka	Debrecen	Acqui Terme	Duszniki Zdrój	Šmarješke Toplice
Bad Schallerbach	Stubičke Toplice	Lipová-lázně	Hajdúnánás	Bacino Termale Euganeo	Jedlina-Zdrój	
Bad Zell	Sveti Marti na Muri	Bludov	Hajdúszoboszló	Battaglia Terme	Jelenia Góra	
Geinberg	Tuhelj	Velké Losiny	Mezőkövesd	Galziagnano Terme	Kudowa Zdrój	
	Varaždinske toplice		Sárospatak	Montegrotto Terme	Ladek-Zdroj	
				Teolo	Niemcza	
					Polanica Zdrój	
					Szczawno-Zdrój	
					Świeradów-Zdrój	

For more advanced users – the option of adding your own data is available.

What's important, before starting using of the tool:

> **The analysis of the tool's results must respect the knowledge of local stakeholders and local conditions.**
>
> **It cannot be treated as the only answer. It is only a support to the decision making process.**

The information and user manual is available as part of the online tool:

https://healingplaces.gig.eu/

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