



Witnesses of the changes: Abandoned settlements and its role in regional development

MENDEL UNIVERZITY IN BRNO (Faculty of AgriScience)

INSTITUTE OF CONTEMPORARY HISTORY

MASARYK UNIVERZITY (Faculty of Informatics)

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Abandoned settlements of Moravia and Silesia



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Moravy a Slezska

*Witnesses of the changes: Abandoned settlements and its role in regional development
Public recreation and landscape protection – with nature hand in hand? 2. 5. 2018, Křtiny*

PROJECT: Identification and permanent documentation of cultural landscape and settlement memory: case study of abandoned settlements of Moravia and Silesia

MENDEL UNIVERZITY IN BRNO (Faculty of AgriScience) – landscape changes and GIS analysis

INSTITUTE OF CONTEMPORARY HISTORY – historical consequences and oral research

MASARYK UNIVERZITY (Faculty of Informatics) – 3D visualization

MINISTRY OF CULTURE, CZECH REPUBLIC (NAKI II), 2018-2022



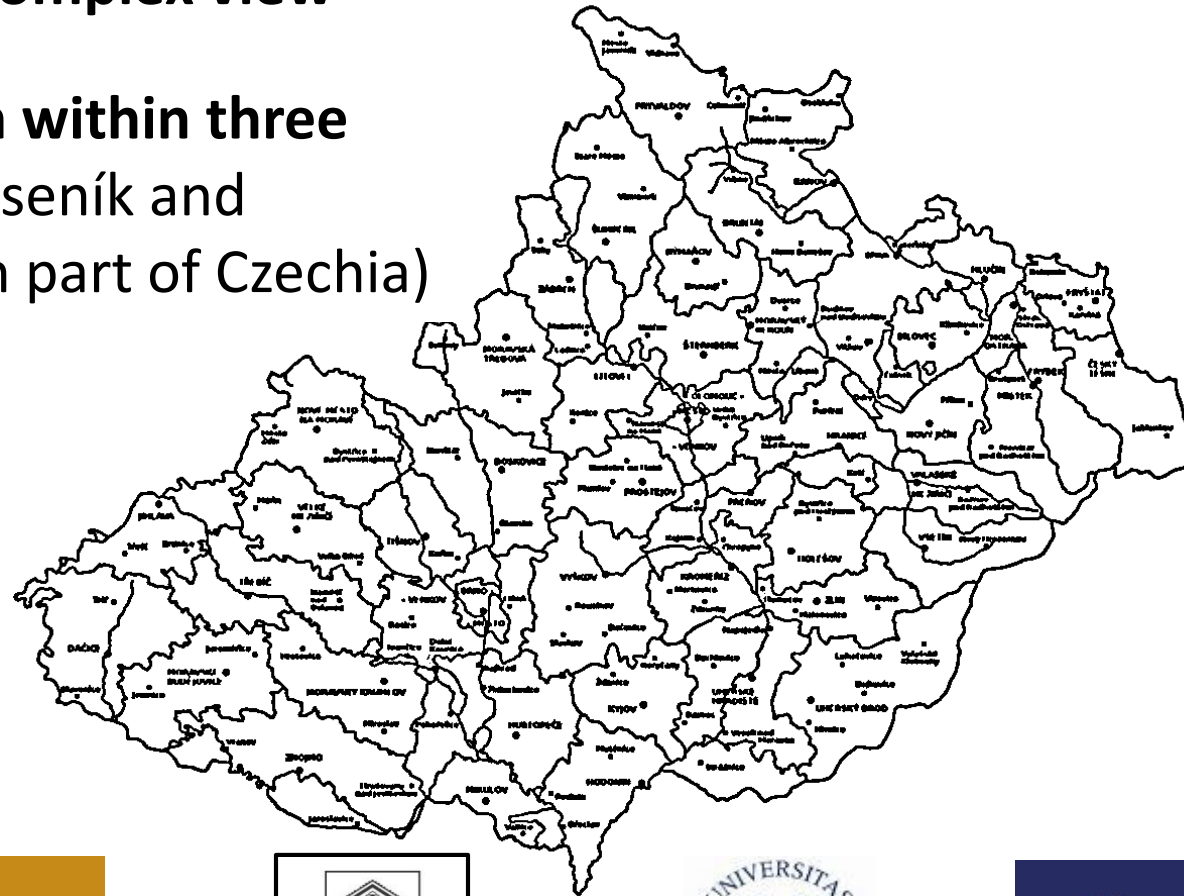
Spatial context



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- **Moravia and Silesia – complex view**
- **more detailed research within three model area (Bruntál, Jeseník and Šumperk; north eastern part of Czechia)**



Basic overview



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- the research is focused on physically extinct settlements in period from 1945 to 1989 (Moravia and Silesia)
- the research methodology is based on a combination of the landscape ecological and historical research approaches
- cultural landscape changed during several post World War II decades
- working with witnesses as an important part of the project
- short audio-visual documents consisting of audio recording and video material - video recordings, current photographs, historical photos of the described territory, other graphic materials (2D maps of the changes of the landscape structure and the 3D model of the settlements in the context of the surrounding landscapes)

Research goals



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- to build a database of settlements which were abandoned post World War II within Moravia and Silesia
- to recreate a visualization of selected settlements on historical and geographical evidence
- to create an interactive map of the Czech Republic featuring all settlements along with visual and statistical data
- to create a detailed visualization of the settlement and landscape structure changes in selected micro-regions (creation of maps with specialized content)
- to create audio-visual records for selected abandoned settlements in the focused micro-regions
- to create a web-based application for creation permanent record about evolution of landscape a society (in audio-visual form)
- to create a standardised certified methodology focused on the presentation of extinct settlements in the Czech borderland in exhibition and museum expositions
- to familiarise residents of research areas with the results and encourage teaching of the findings in schools via local municipalities
- to evaluate the local collections and archive sources stored in regional museums, district archives, etc., and their connection with newly acquired knowledge



Research outputs



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- an interactive map of the abandoned settlements of Moravia and Silesia, including graphic and textual specifics
- maps related to landscape changes
- an audio-visual documentary about the development of the landscape and the society of selected defunct settlements in the focused selected micro-regions
- a web application called “Modern Chronicle of the Village”
- a traveling exhibition in the regions and a certified methodology for the presentation of defunct settlements
- conferences and workshops
- a professional book
- other publishing activities

Abandoned/extinct settlements – current state of knowledge



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- **Archeology, geography, anthropology, demography, ecology and environmental studies, ethnography, historiography, cartography, culture, sociology or urbanism, etc.**
- **the Middle Ages and the Early Modern Period**
- **Czech border region, especially in the period after 1945 (specific transformations, extraordinary migration of the population and increased destructive activities resulting from the newly established function and the mission of this space)**
- **Regional history + tematical sources** (military conquests, settlements flooded in water reservoirs, settlement extinct due to mineral extraction or power plants...)
- artistic activities
- **Landscape memory vs. living memory of the landscape**
- interest in modern technologies, especially geoinformatics, in performing various visualizations and creating 3D models of historical reconstructions of these objects

Website



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Projekt podpořený Ministerstvem kultury České republiky s názvem Identifikace a trvalá dokumentace kulturní, krajinné a sídelní paměti obce – na příkladu zaniklých sídel Moravy a Slezska (DG18P020VV070) je postaven na propojení historického a krajinně-ekologického výzkumu vývoje krajinné a sídelní struktury zvoleného území obecně a v detailu formou tzv. MODERNÍ KRONIKY OBCE (viz dále).

[více o projektu](#)

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Mendel
University
in Brno



Faculty
of AgriSciences



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Thanks for your attention

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