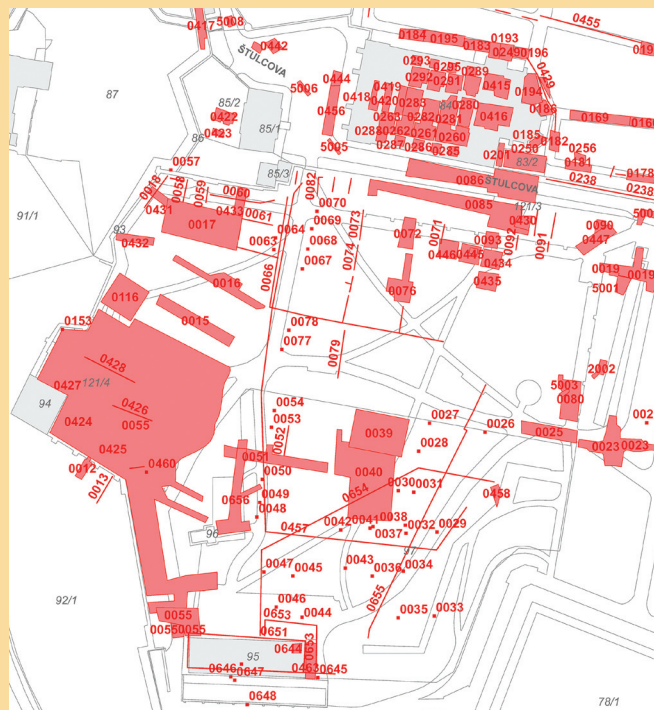


WHAT DOES MADB STAND FOR?

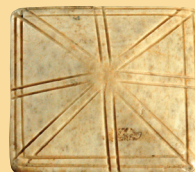
The MADB (Map of Archaeological Reference Points) is an extending modul of the information system of the AMČR (Archaeological Map of the Czech Republic) developed at a general level **for the records of archaeological interventions in built settlements and for the accessibility of acquired knowledge within GIS (Geographic Information System)**. The situation in Prague's historic core which was exposed to intensive construction from the late 1960s, jeopardising both the valuable and minor-damaged archaeological terrains and no longer standing historic buildings. All it lead to necessity of gathering spatial data.

The MADB enables to collect, administrate, and presentation of records about archaeological reference points (test pits) in non-trivial stratigraphies, usually in towns. The data structure allows for the detailed delineation of the researched areas and records the achieved level of bedrock and the individual historical horizons. The metadata description extends the AMČR data by user identification of the researched areas or by the authors of their documentation. The data can also be viewed at praha-archeologicka.eu; the AMČR application enables the uploading of data by users, browsing by multiple parameters, and posting of space-related questions.



Cut-out of the Map of Archaeological Reference Points, Vyšehrad cadastral area

The praha-archeologicka.eu portal is the main outcome of the project Integrate Information System of Archaeological Sources of Prague (IIS_APP) which is the joined project of the Institute of Archaeology of the Czech Academy of Sciences, Prague, v. v. i. and the National Heritage Institute. The project was compiled in 2012. During the period from 2013 to 2017, it is financed by the National and Cultural Identity (NAKI) Programme of the Ministry of Culture of the Czech Republic programme (reg. no. 13P01OVV014).



www.praha-archeologicka.eu

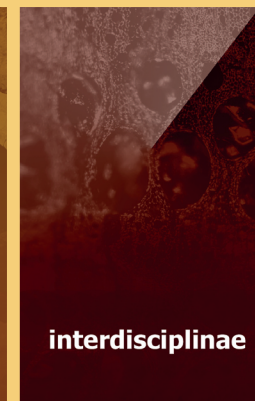
www.arup.cas.cz • www.npu.cz • www.archeopraha.cz

www.muzeumprahy.cz • www.archaiapraha.cz



Praha ARCHEOLOGICKÁ

FOR
ARCHAEOLOGISTS



www.praha-archeologicka.eu

INTEGRATE INFORMATION SYSTEM OF ARCHAEOLOGICAL SOURCES OF PRAGUE

WHAT IS THE CONTENT OF THE praha-archeologicka.eu PORTAL AND HOW DOES IT WORK?

The portal praha-archeologicka.eu (Prague – The City of Archaeology) is a virtual research environment which gathers the most used sources of information that are relevant for archaeological research and archaeological conservation mainly within the Prague Heritage Area. The portal publishes information from the AMČR and Heritage Catalogue, uses the existing data about the heritage fonds (*Database of Archaeological Terrains, records and technical documentation of historical premises*) and also allows to browse new layers of data such as the information about interdisciplinary research or the reconstruction of former building compounds and burial sites. From the archaeological perspective, the MADB (similar to the AMČR data) is the most important data layer which applies the *crowdsourcing* principle, i.e. the creation and sharing of data by the community of archaeologists active in the given area.

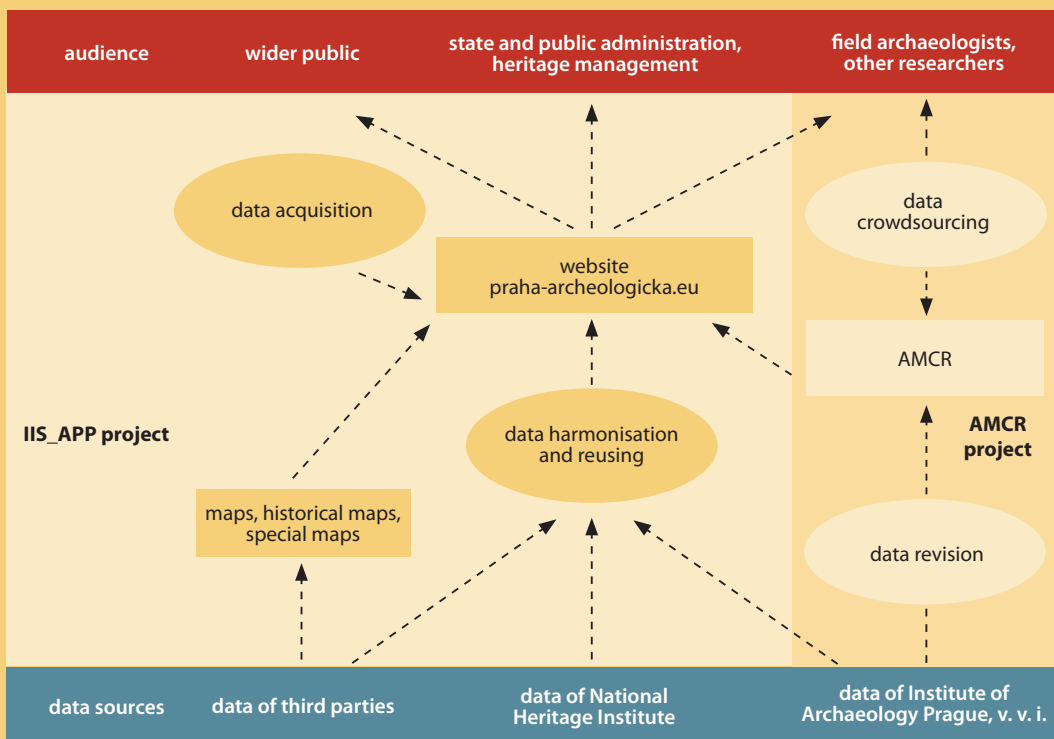
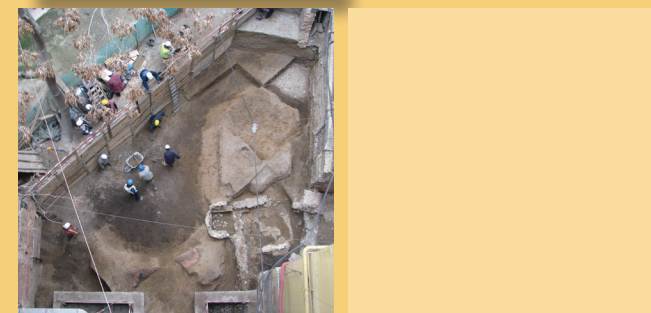
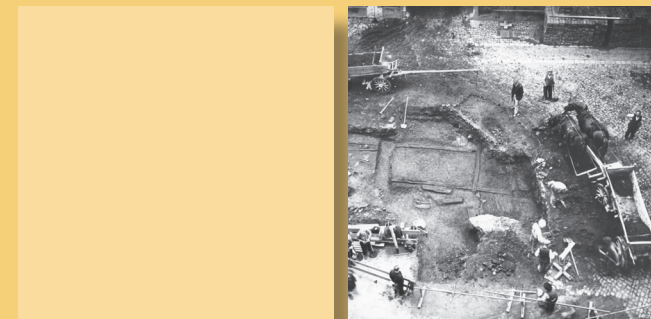
The data are complemented with general map sources (e.g. the digital cadastre map or an orthophotomap).

The presentation part of the portal is aimed at the **wider public**, providing the possibility of map and thematic browsing through presentations compiled by archaeologists and their collaborators from the most involved research institutions in Prague. Some of the presentations expand the information of professional data layers while others invite thematic walks around the archaeological sites of Prague, visits to archaeological sites, and/or exhibitions and lectures dealing with archaeology. Most of the presentations include a picture gallery or links to specialised multimedia (youtube.com) or 3D model (sketchfab.com) channels.

HOW TO USE MADB?

The MADB for the Prague Heritage Area (PPR) can be browsed free of charge on the website praha-archeologicka.eu which also provides free downloading of the selected data sets in *.csv format including spatial information as the WKT string. More complex data operations can be done with the AMČR application which can be downloaded without charge from the website www.archeologickamapa.eu and the *anonymous access mode* can be applied to data browsing.

Data uploading. A user account must be created in order to upload data. The basic user profile can be acquired via registration which enables the insertion of records about events which are not subject to the register of researches (e.g. non-destructive prospections), mainly about earlier municipal terrain in-



The simplified scheme of the operation of the Integrated information systems of the archaeological sources of Prague



Scheme of the inclusion of the trial trench description in the AMČR data structure

terventions. Archaeologists associated with organisations that are entitled to conduct archaeological research of the City of Prague will also receive user rights (upon making a request from the system administrator at amcr@arup.cas.cz) to create records regarding research in progress. Analogously, the system will be used for other archaeological locations with intense research.

The data uploaded by users are published after validation by the employees of the Institute of Archaeology of the Czech Academy of Sciences. The MADB data are provided under the CC-NC licence; therefore, their non-commercial use is permitted.

