

DIGITAL CITY MODELS AND OTHER DIGITAL TOOLS

Digital city models (DCMs) have a great variety of functionality. During the project phase of public consultations with expert developers both in Ukraine and Lithuania the need for a specific topic which would be covered by the proposed digital tool was identified. The matrix below maps out four different categories of digital tools used in Lithuania based on the type of information it contains. This matrix is used to help identify the way forward in the digital tool development based on the available information and the needs of Ukrainian cities.

TPDRIS

TPDRIS system is used by planning officials and architects and contains all the existing territorial planning documents with geo references for easy viewing in Lithuania



2D



CITIFY

Citify platform is used by variety of stakeholders interested in the city development and shows all the newly planned architectural projects on the map in several cities in Lithuania, Latvia and Estonia

Contains existing objects

Contains planned objects

CHURCH HERITAGE MUSEUM

Church heritage museum website is used for easy access to heritage preservation and shows the museum complex and its exhibit with the supportive information



3D



VILNIUS 3D

Vilnius 3D model is used by planners and architects and shows existing buildings and infrastructure as well as planned projects and their volumes

