

The Urban Circularity Framework

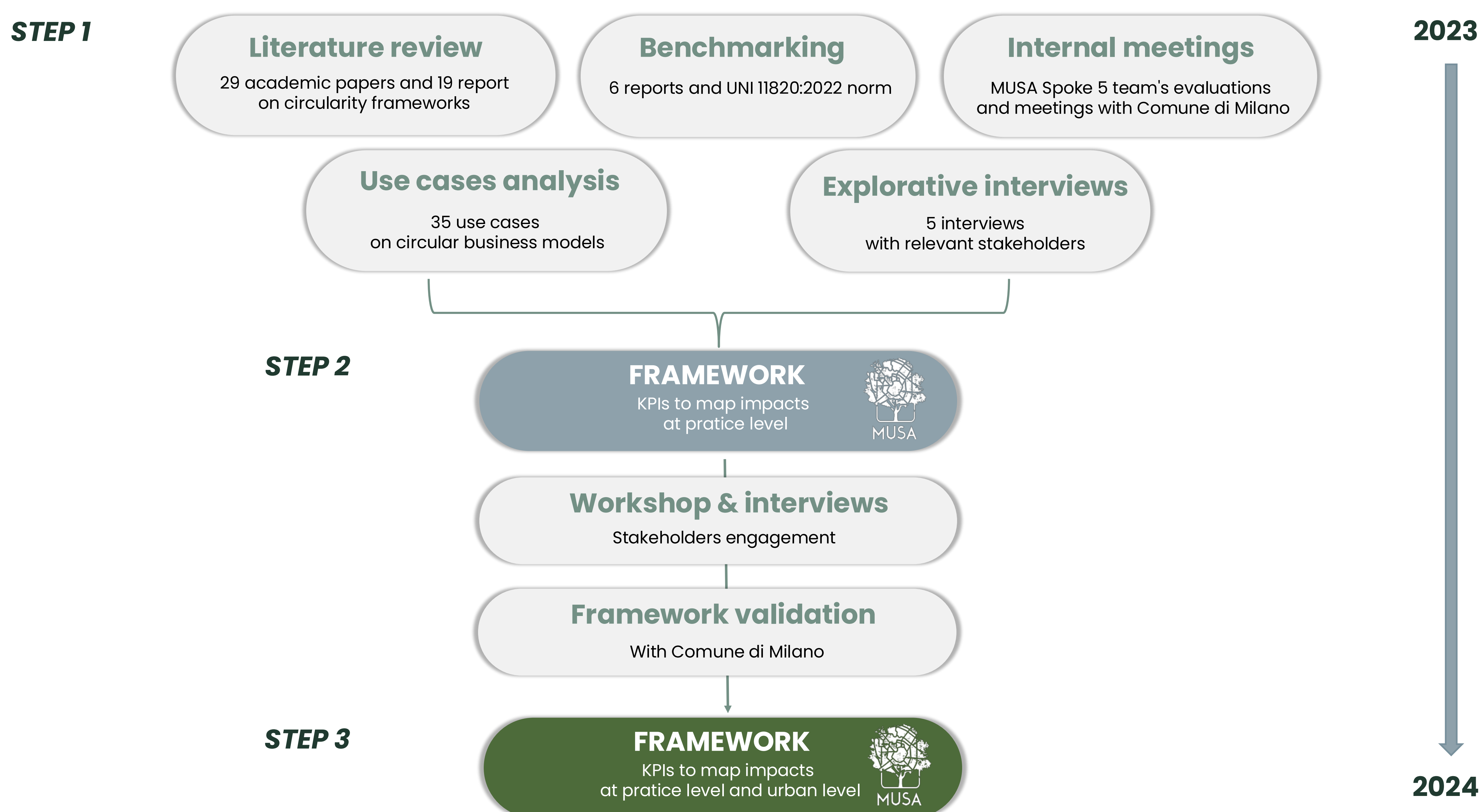
Measuring impacts from practice level to urban level

MUSA Spoke 5 in collaboration with Comune di Milano

RESEARCH GAP: Circularity and sustainability became drivers for the growth of fashion and design industries. Key Performance Indicators (KPIs) are essential to measure their impacts at company and urban level. However, there is a lack of KPIs tailored specifically to these industries in urban contexts.

AIM: This framework aims to be the theoretical architecture of a tool to measure and evaluate the effects of circular practices within the city. Access to the tool will be open to the City Administration and all organisations involved.

METHODOLOGY: An hybrid approach based on three main steps was employed.



IMPLICATION: This framework collects data provided by organisations operating in the city area. It elaborates them in a set of KPIs at operational level based on different activities, and it converts them into aggregated KPIs at the urban level divided by environmental, social, and economic area.

