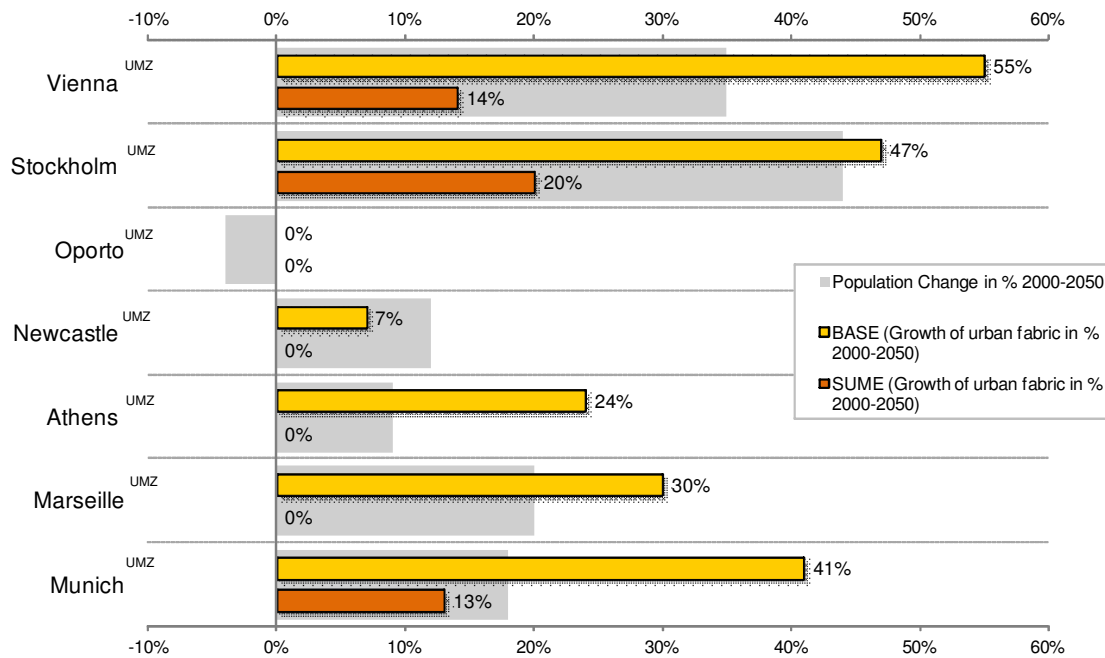


4.1 Final publishable summary report – Figures and tables

Figure 1 **Spatial development scenarios: Population growth and expansion of the Urban Morphological Zones (UMZs), comparing BASE and SUME scenarios**



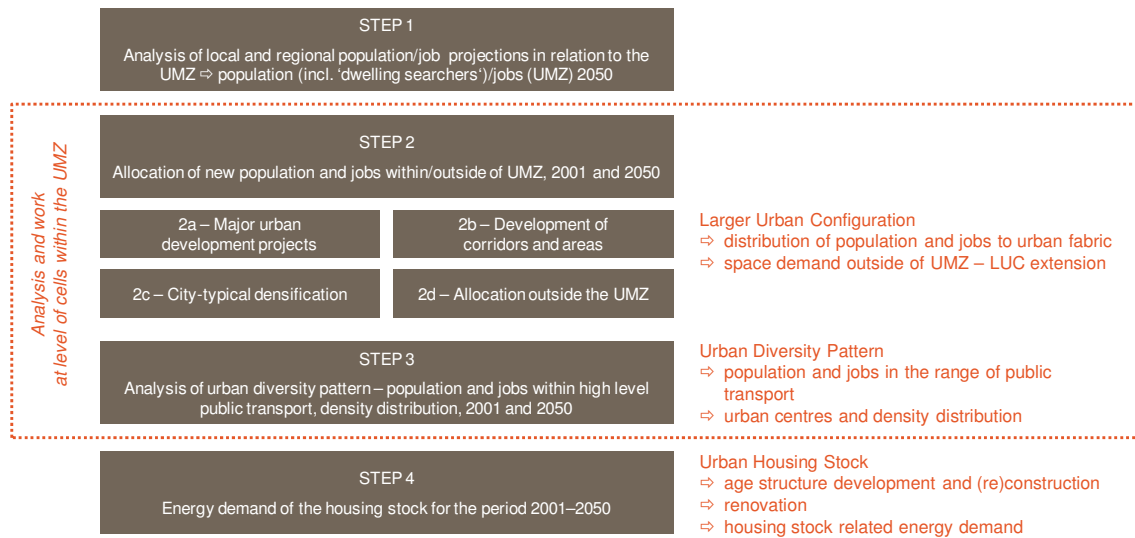
Source: SUME Working Paper 1.2 (2011)

Table 1 **Metabolic modelling results: Per capita energy demand for heating and transport in four cities (UMZs)**

	Vienna ^{UMZ}	Stockholm ^{UMZ}	Oporto ^{UMZ}	Newcastle ^{UMZ}
Per capita energy demand for space heating in 2050 (GJ p. a.)				
2001	42,8	57,0	22,8	50,6
BASE scenario	16,1	18,0	9,9	18,3
SUME scenario	9,2	11,1	8,8	9,8
SUME vs. BASE (abs.)	-6,9	-6,9	-1,1	-8,6
SUME vs. BASE (%)	-42,7%	-38,1%	-11,1%	-46,8%
Per capita energy demand for transport in 2050 (GJ p. a.)				
2001	11,2	15,3	17,8	13,3
BASE scenario	5,6	7,3	5,1	4,0
SUME scenario	3,9	5,7	4,9	3,5
SUME vs. BASE (abs.)	-1,7	-1,6	-0,2	-0,4
SUME vs. BASE (%)	-30,0%	-21,8%	-4,9%	-10,7%

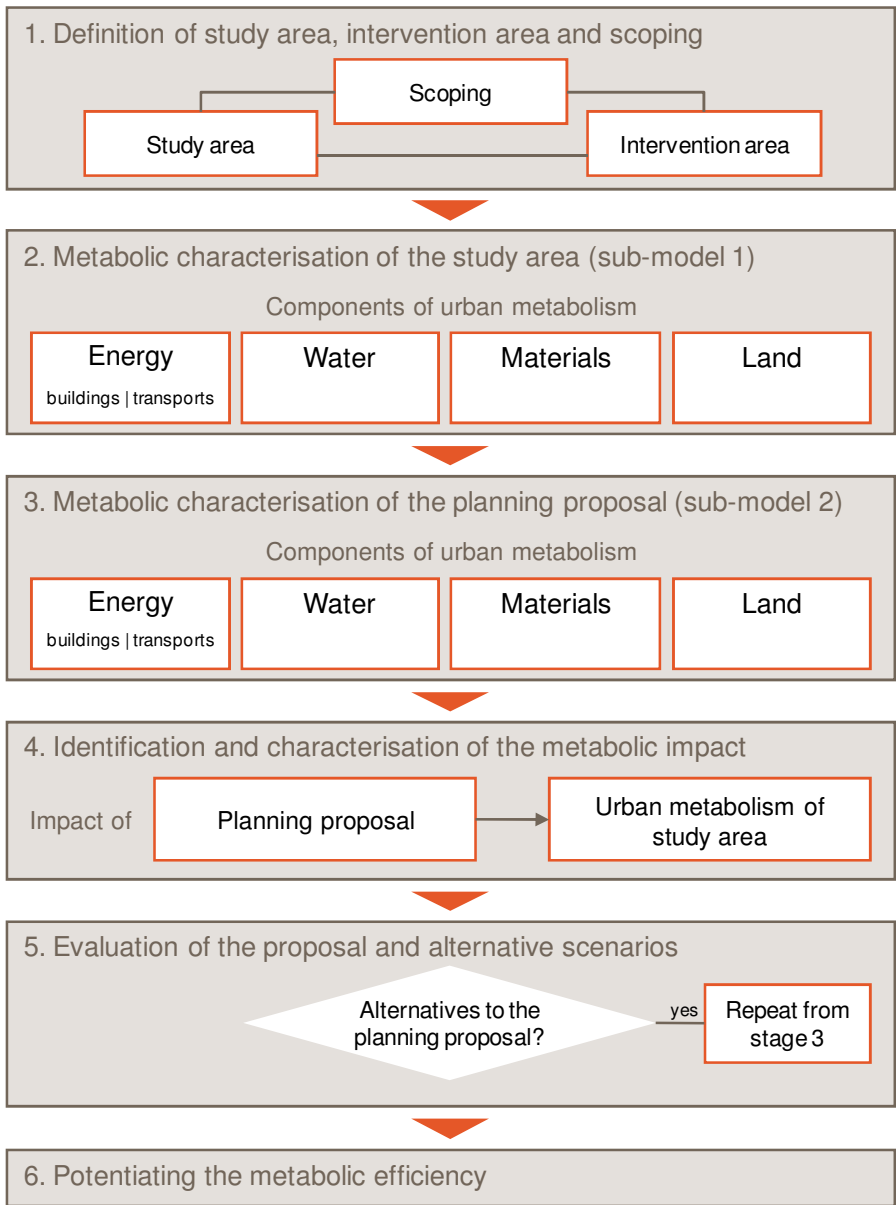
Source: SUME Working Paper 2.3 (2011)

Figure 2 Working steps for BASE and SUME scenarios



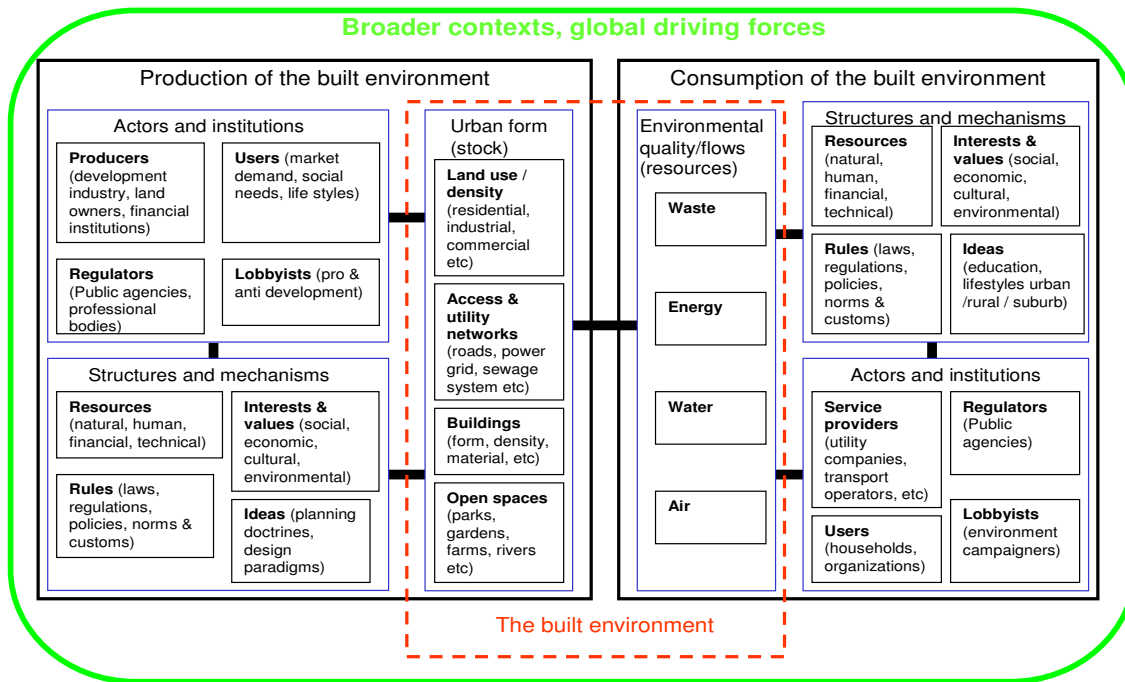
Source: SUME Working Paper 1.2 (2011)

Figure 3 MIA's framework



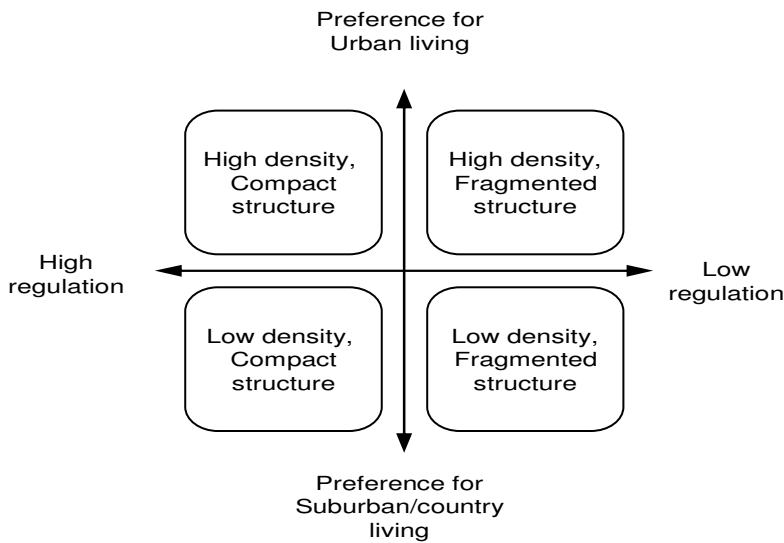
Source: SUME Working Paper 3.2 (2011)

Figure 4 **Socio-environmental model of urban development processes**



Source: SUME Working Paper 4.3 (2011)

Figure 5 **Interface between users' preference and planning regulation and alternative urban forms**



Source: SUME Working Paper 4.3 (2011)