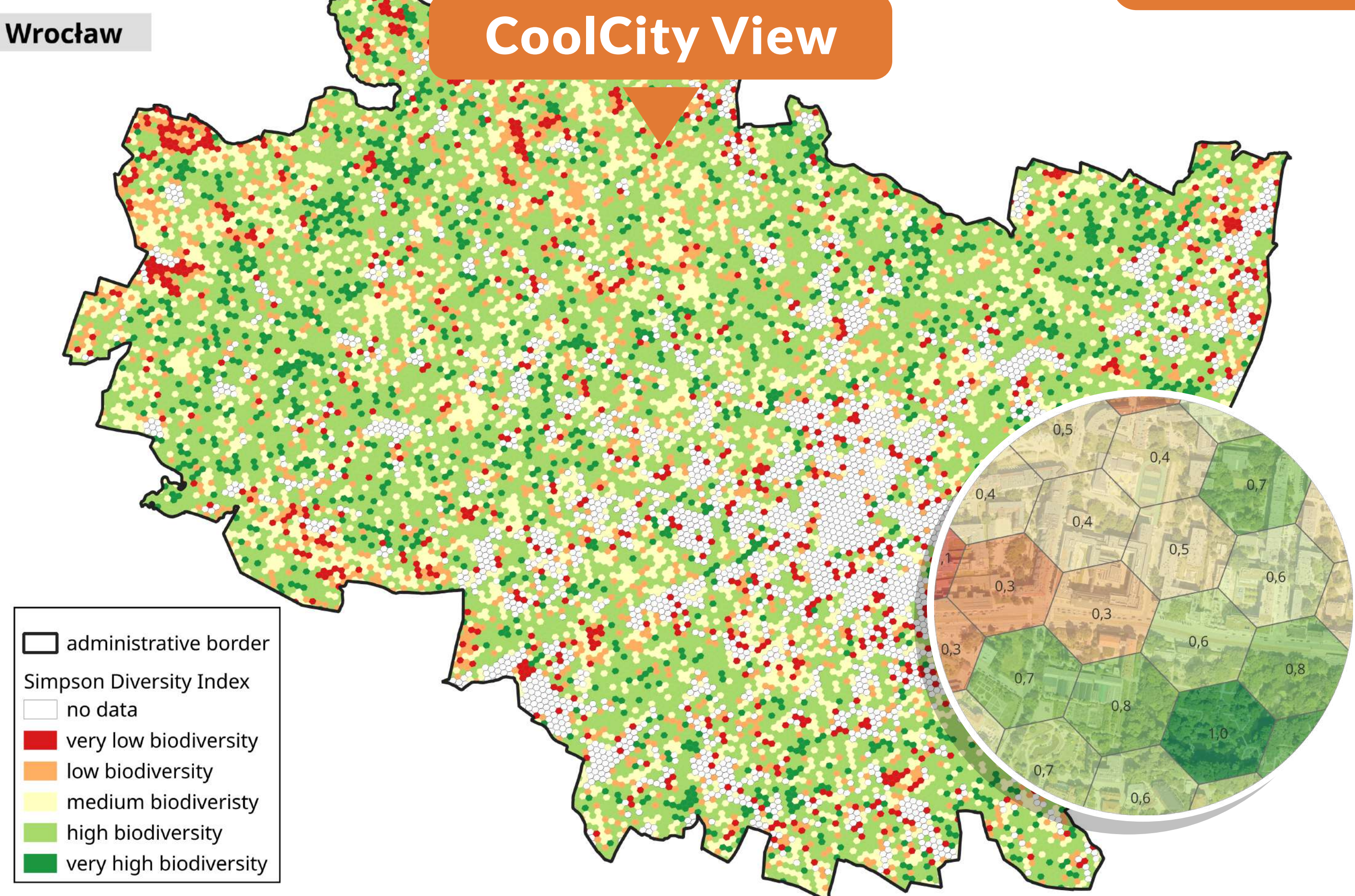


LIFECOOLCITY: TWO SPATIAL SCOPE ONE GOAL - increasing city adaptation to climate change for 10,000 cities

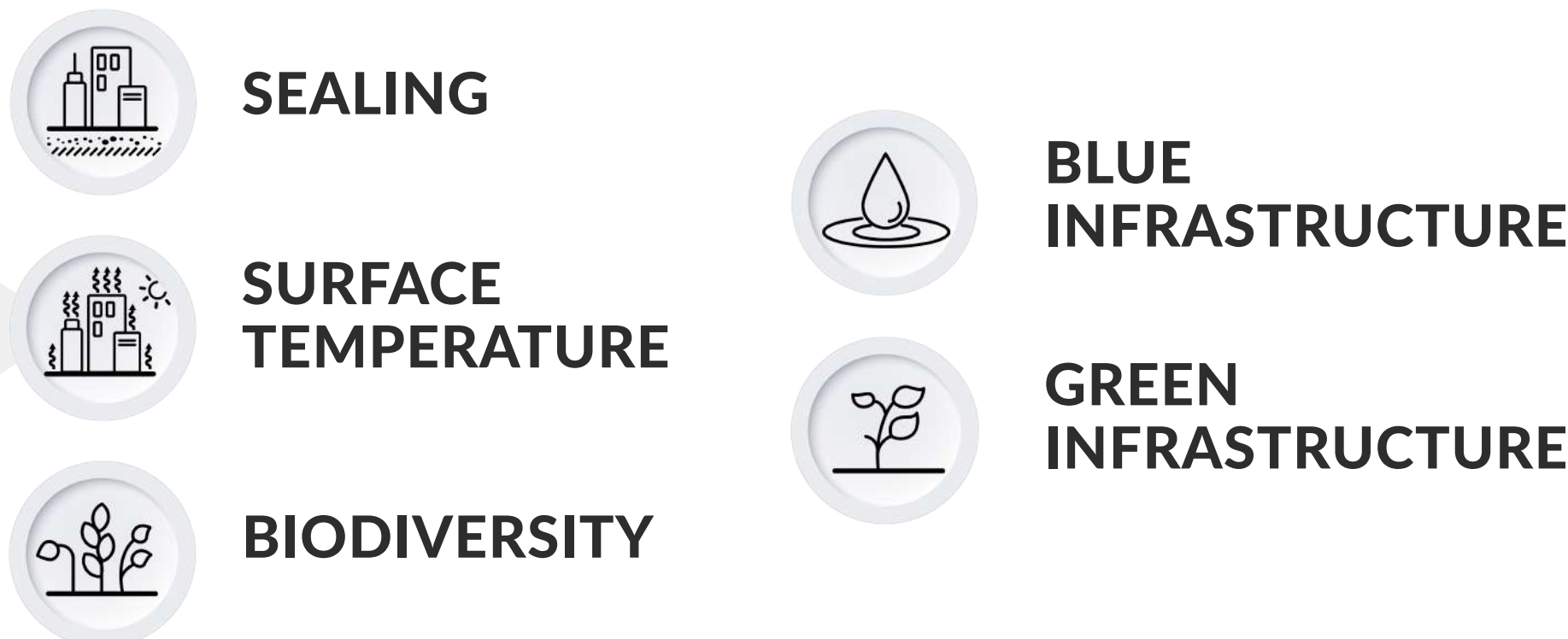
Robert Migas, MGGP Aero, Poland - rmigas@mggpaero.com
Dominik Kopec, MGGP Aero, Poland - dkopec@mggpaero.com



SATELLITE SCOPE



FACTORS BUILDING ADAPTIVE POTENTIAL OF CITIES:



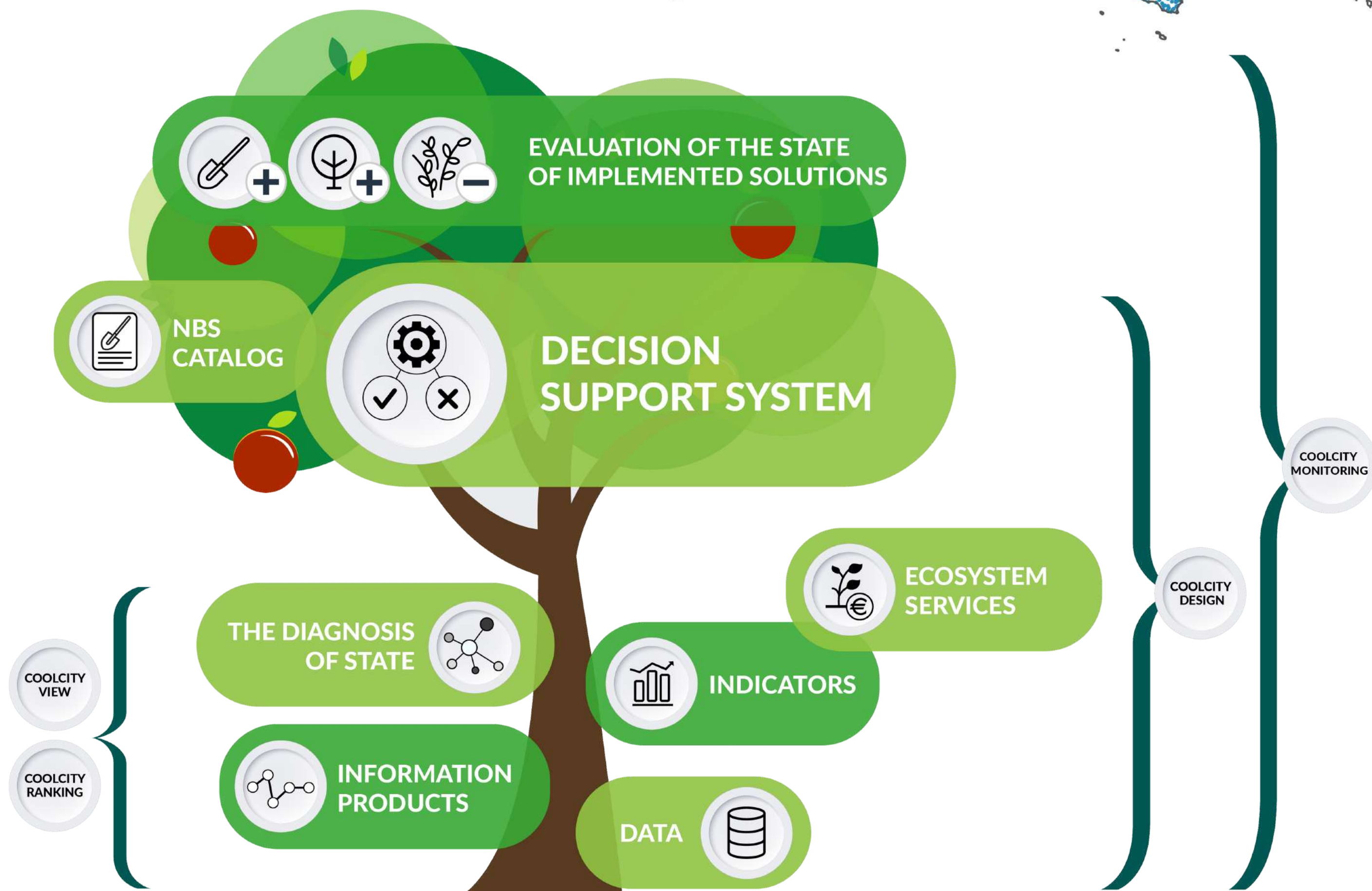
TECHNOLOGIES



CoolCity Ranking

WROCLAW	INDEX
Sealing	8.5
Surface Temperature	6.7
Biodiversity	9.9
Blue Infrastructure	8.1
Green Infrastructure	4.6
CoolCity Index	7.6

ROME	INDEX
Sealing	7.6
Surface Temperature	7.5
Biodiversity	9.2
Blue Infrastructure	7.0
Green Infrastructure	3.4
CoolCity Index	6.9



AERIAL SCOPE

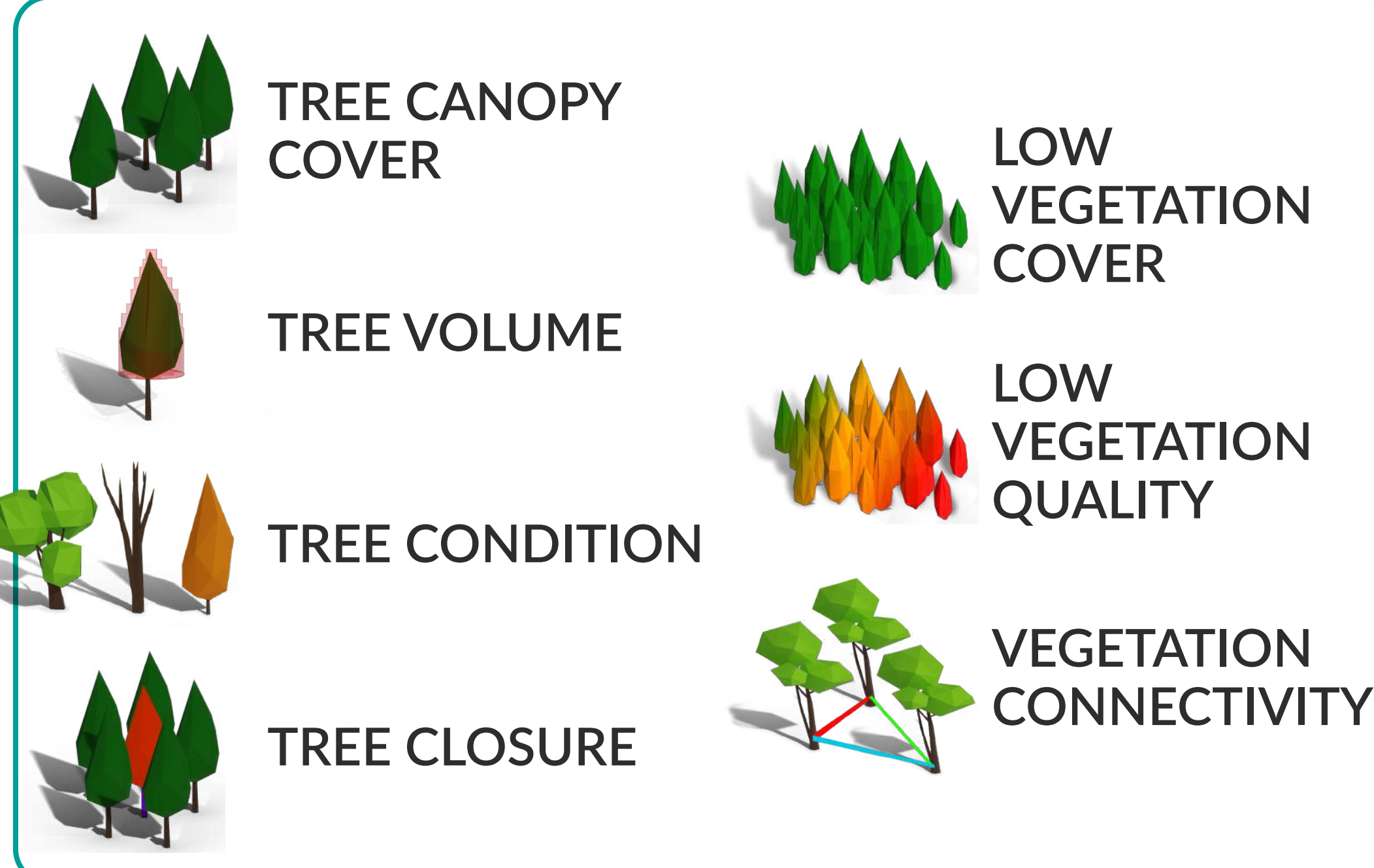
CoolCity Design

Tall Trees Ratio - 73%

Recommendation: Protect large trees

Low Vegetation Quality - 60%

Recommendation: Decrease mowing



MULTI-CRITERIA DECISION ANALYSIS



Vegetation Quality - 92%

Recommendation: Protect by law

CoolCity Monitoring

CANOPY HEIGHT MODEL

