

GUIDELINE FOR PUBLIC ADMINISTRATION TO IMPLEMENT BENEFICIAL RAINWATER MANAGEMENT

MAURICE

Methodological framework, key principles, barrier solutions &
implementation roadmap for climate - resilient cities

1

CORE PRINCIPLES & GOALS



Retention at source

(rain gardens, green roofs, retention basins)



Support for infiltration and soil permeability



Rainwater harvesting & greywater reuse



Disconnection from overloaded sewage systems

2

KEY URBAN BENEFITS



Local **flood & torrential rain** mitigation



Microclimate **cooling** & heat island reduction



Groundwater **protection** & aquifer recharge



Biodiversity **enhancement** & quality green spaces

3

OVERCOMING BARRIERS



Strategic & uniform municipal regulations / zoning



Economic **incentives** & EU/national subsidy programs



Technical **standards**, hydraulic & soil capacity assessment



Capacity **building**, official **training** & public awareness pilot projects

4

5-STEP IMPLEMENTATION ROADMAP FOR MUNICIPALITIES



1



Runoff & Climate Risk Analysis

2



Soil & Infiltration Assessment

3



Urban Planning & Policy Integration

4



BGI / RWM Technical Selection

5



Financing & Long-Term Maintenance

See more:

[MAURICE Network](#)