

الحفلة الثانية من مشاريع

M A T R A H
INFRASTRUCTURE
INTEGRATION AND
REDEVELOPMENT

MIIR Integrated Master Plan

Preliminary Planning and Design 2016

ICE Oman - November 8, 2016

MIIR PRELIMINARY PLANNING AND DESIGN

1. MIIR Integrated Master Plan
2. Wet Utilities & Flood Modelling
3. Roads and Dry Utilities



PROJECT AREA



MIIR PROJECT AREA

MIIR PROJECT STRUCTURE

MIIR CONCEPT - VISION

LIVABILITY &
OMANIZATION

CONSERVATION &
IDENTITY

DIVERSITY &
INCLUSIVENESS

INNOVATION &
SUSTAINABILITY

MIIR PRELIMINARY PLAN 2015

URBAN PLANNING & DESIGN

ROAD & TRANSPORT PLANNING

UTILITIES PLANNING

URBAN PLANNING GUIDELINES FOR USERS

ROAD DESIGN

HYDRAULIC NETWORKS

URBAN DESIGN GUIDELINES FOR PUBLIC REALM REALM

PUBLIC TRANSPORT

ELECTRIC AND TELECOM

URBAN PROJECT AREAS

PARKING

SERVICE CORRIDORS

LAND ACQUISITION,
DEMOLITIONS,
RELOCATIONS

OUTILINE SPECIFICATIONS

COST ESTIMATES

FINANCIAL
FEASIBILITY &
PPPs

ENERGY AUDIT

COMMUNICATION

RFP
FOR
EIAs

GIS
FORMAT

IMPLEMENTATION PLAN & PACKAGES

PRINCIPLES

Livability and Omanization
Conservation and Identity
Diversification and Inclusiveness
Innovation and Sustainable Development

GOALS

Public Health and Safety
Population Growth Balance
Parking Provision and Upgrade of the Road Network
Heritage Conservation
Cultural Promotion
Environmental and Landscape Protection
Public Realm Upgrade
Public Services Provision
Tourism Upgrade
Sustainability and Lifestyles
Smart City
Economic Diversification



LIVABILITY



CONSERVATION AND IDENTITY



DIVERSITY AND INCLUSIVENESS



INNOVATION

MIIR PLAN COMPOSITION

- URBAN PLANNING
- TRAFFIC AND ROAD PLANNING
- PUBLIC REALM AND LANDSCAPE
- COMPLEMENTARY URBAN STRATEGIES
- UTILITIES PLANNING



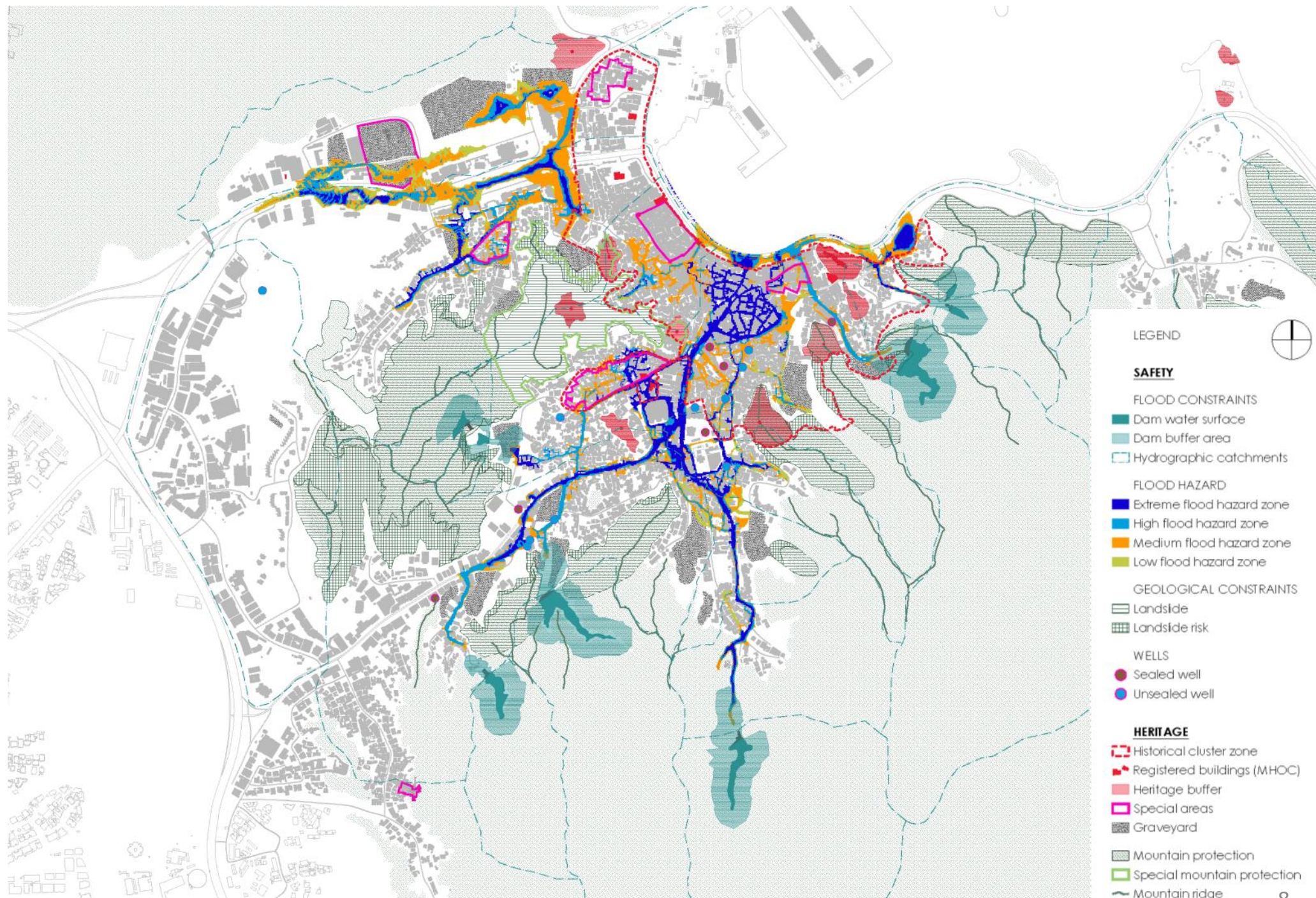
MIIR Preliminary Integrated Master Plan



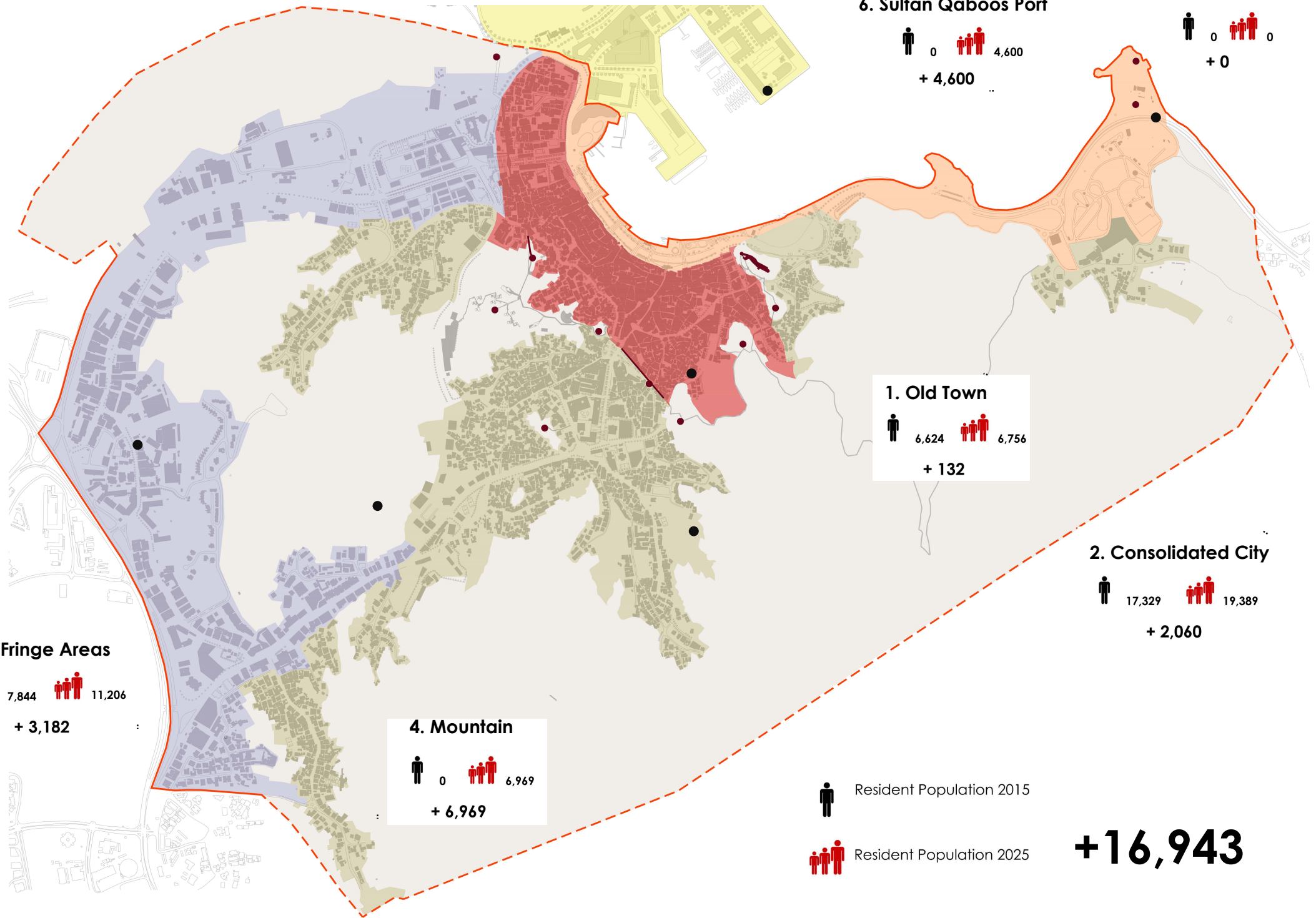


MIIR INTEGRATED MASTER PLAN

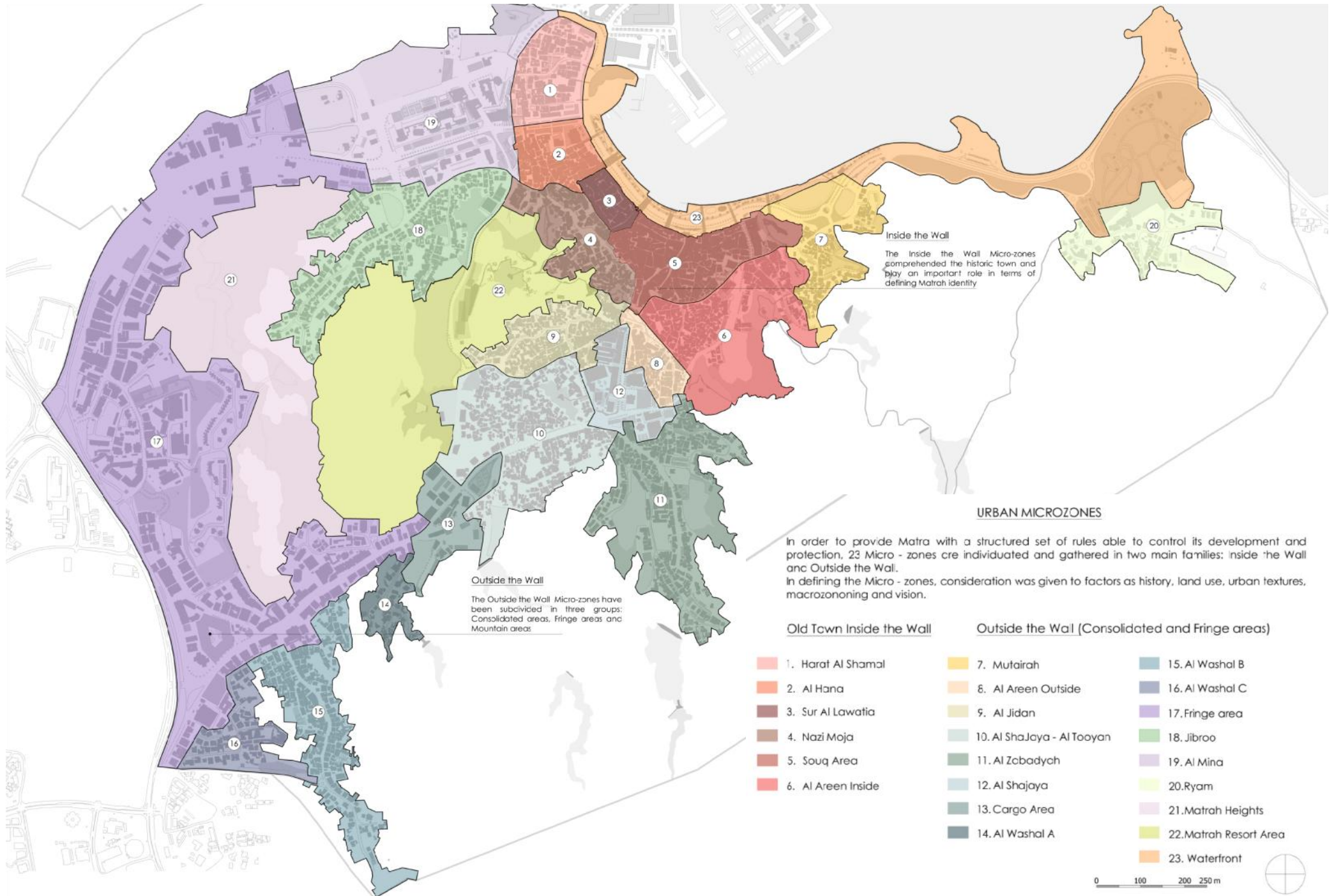
1_URBAN CONSTRAINTS



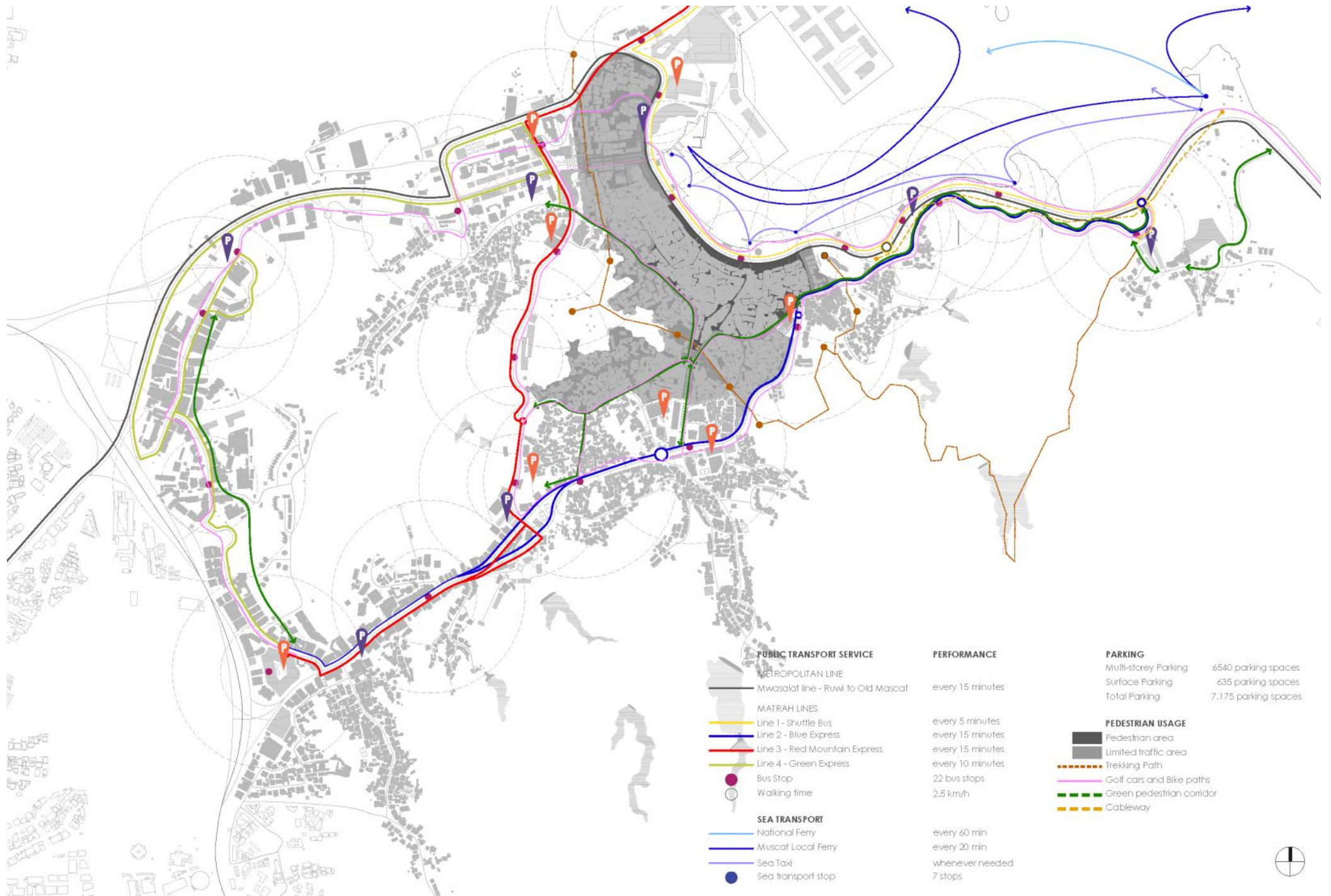
2_BALANCED URBAN GROWTH



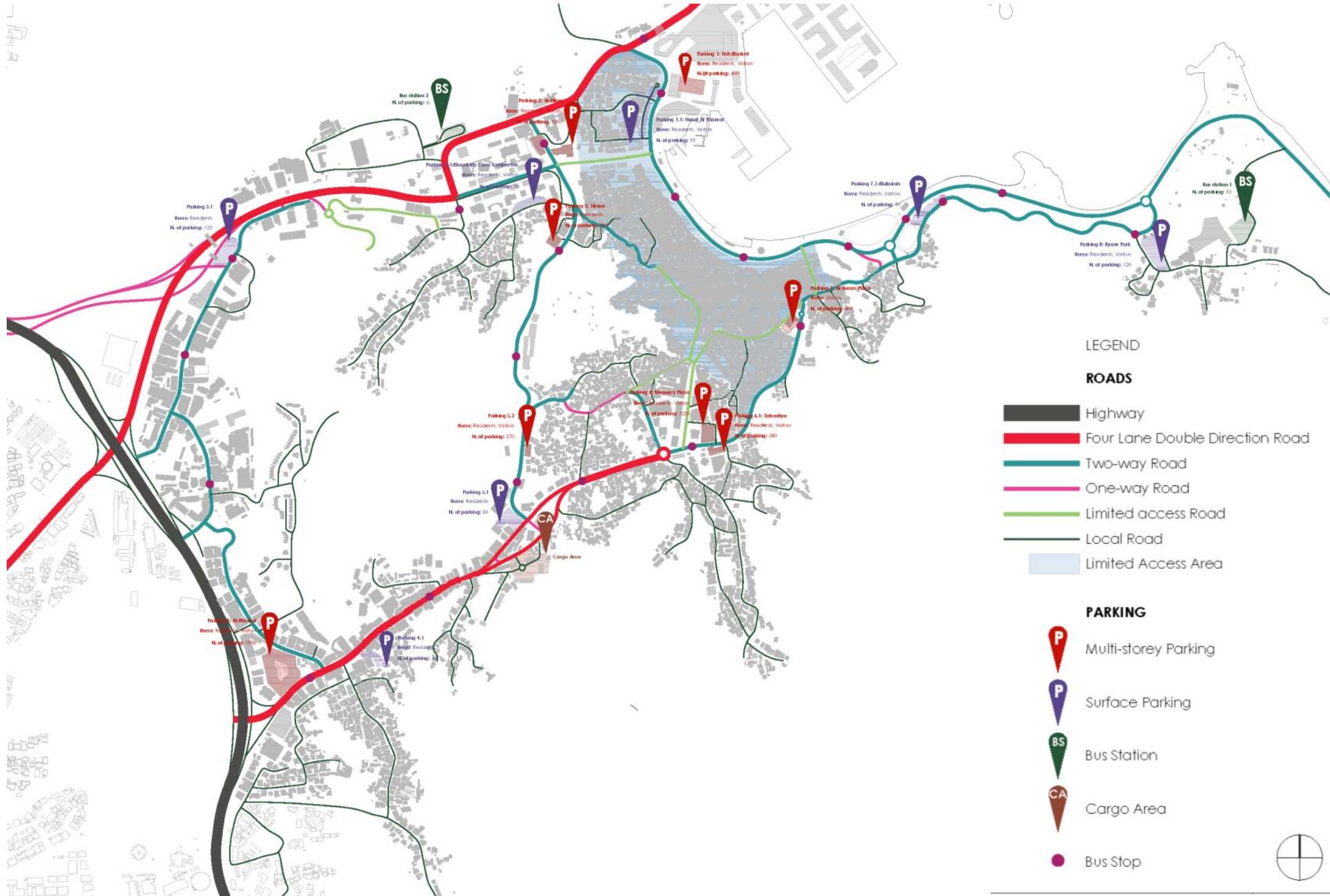
3_MICROZONES



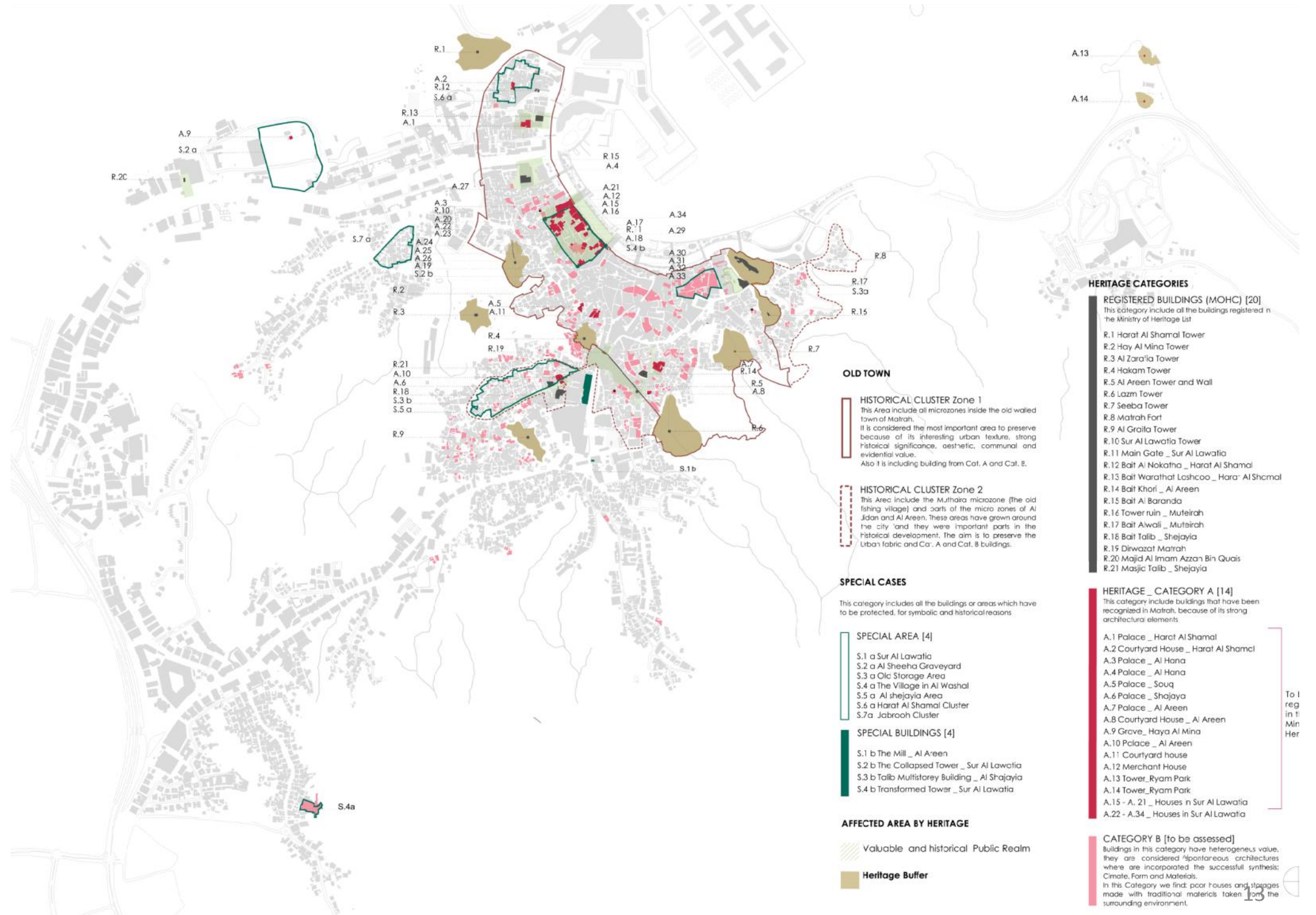
4_MULTIMODAL MOBILITY



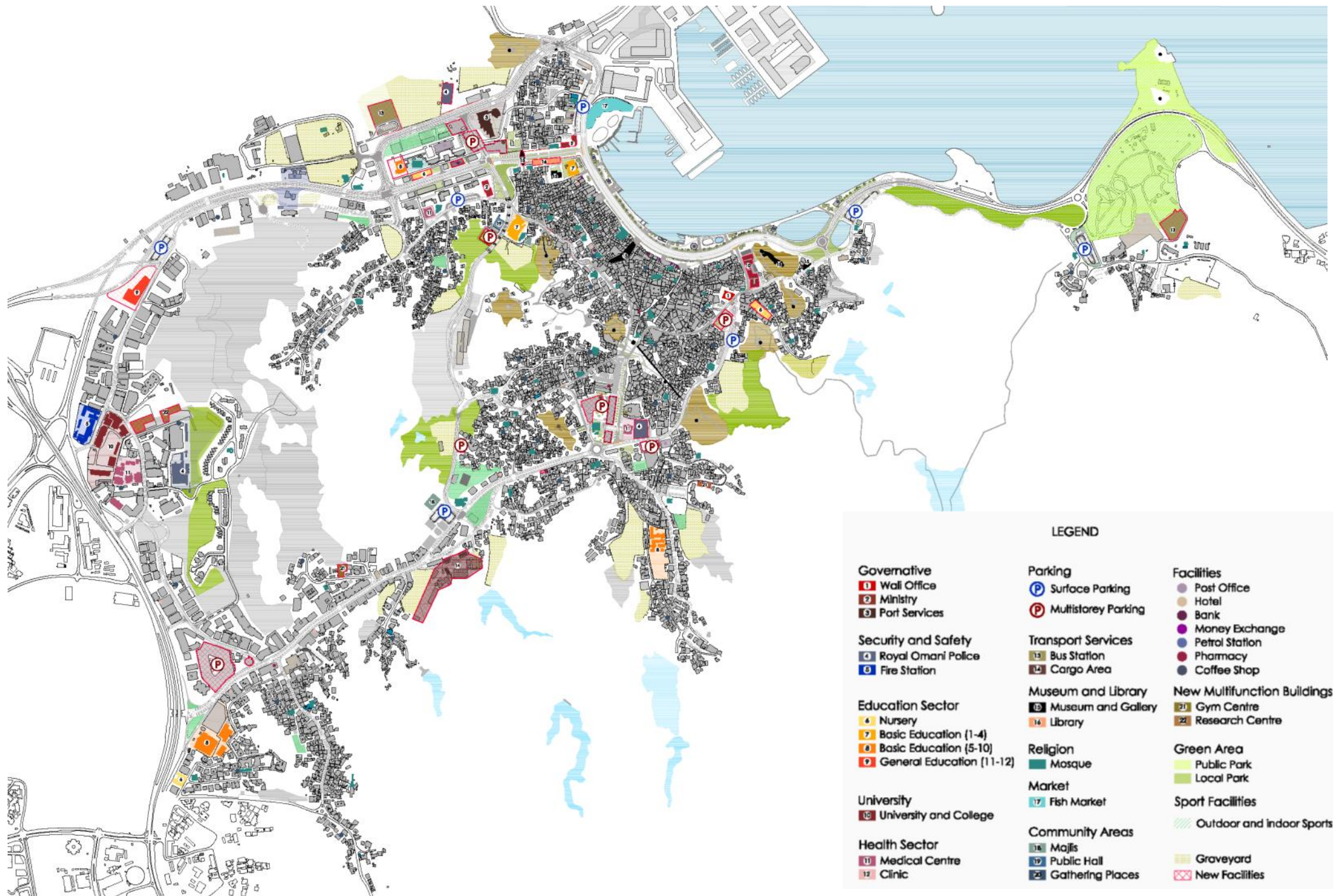
5_TRAFFIC AND PARKING



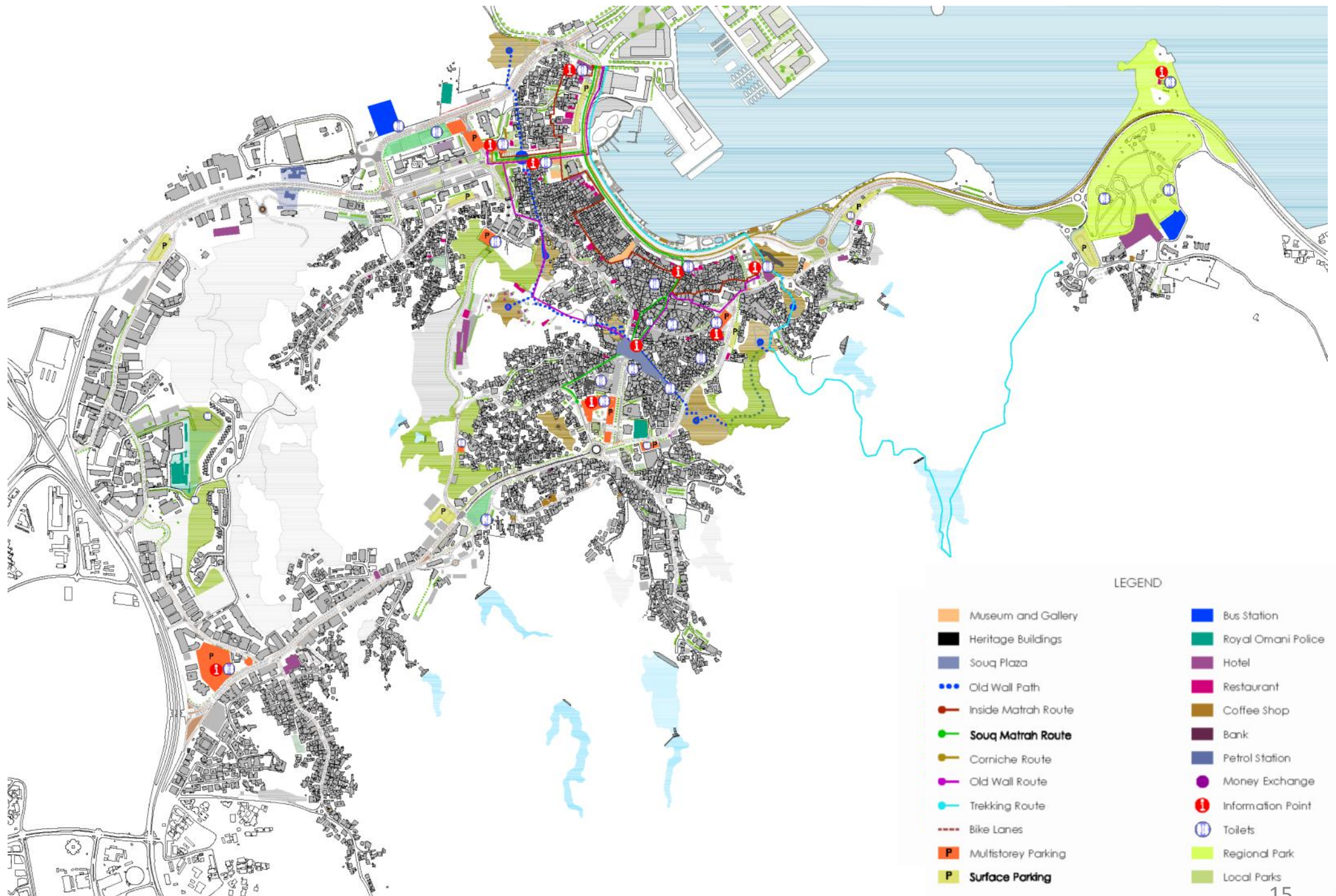
6_HERITAGE CONSERVATION



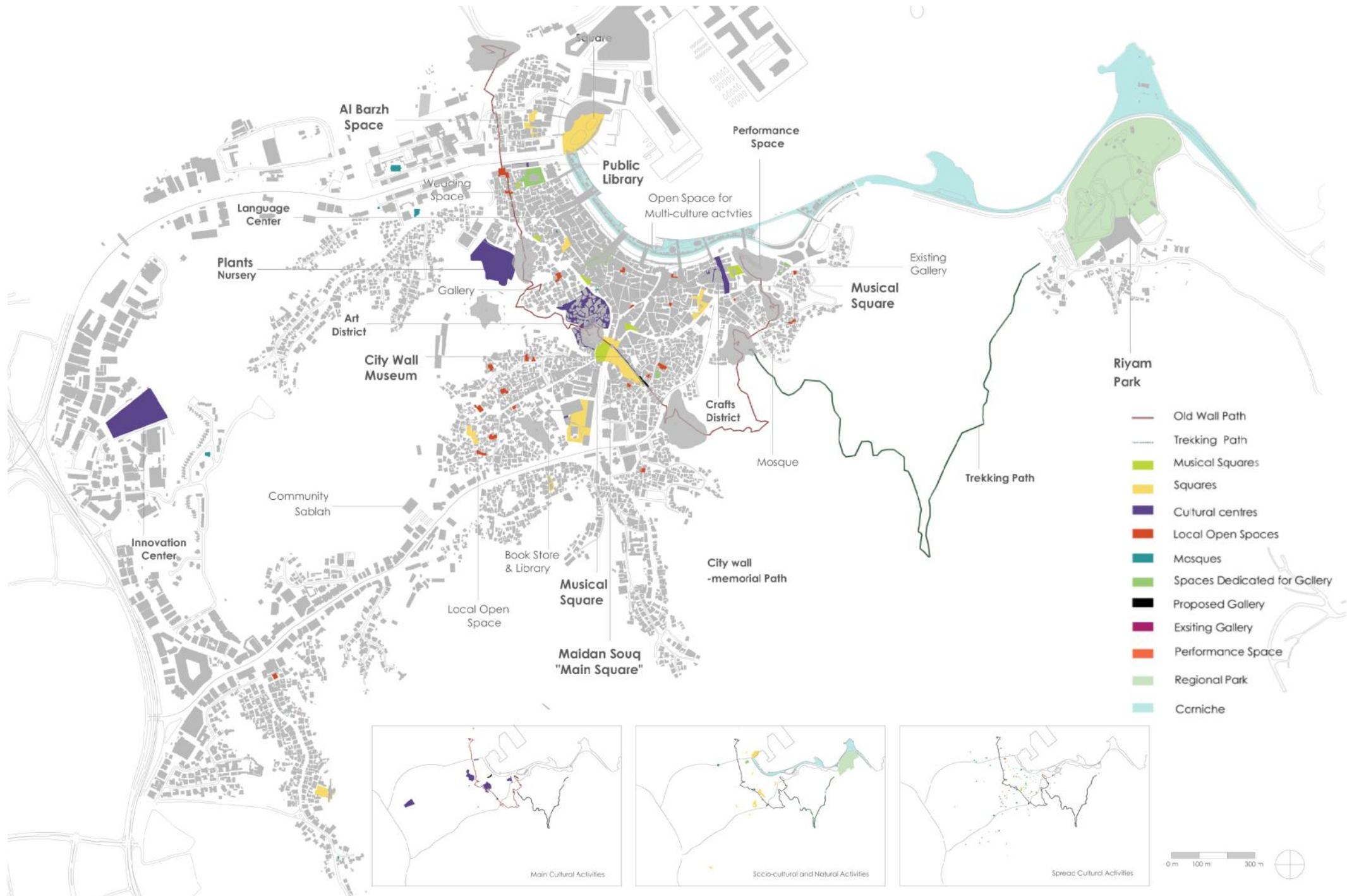
7_PUBLIC SERVICES AND FACILITIES



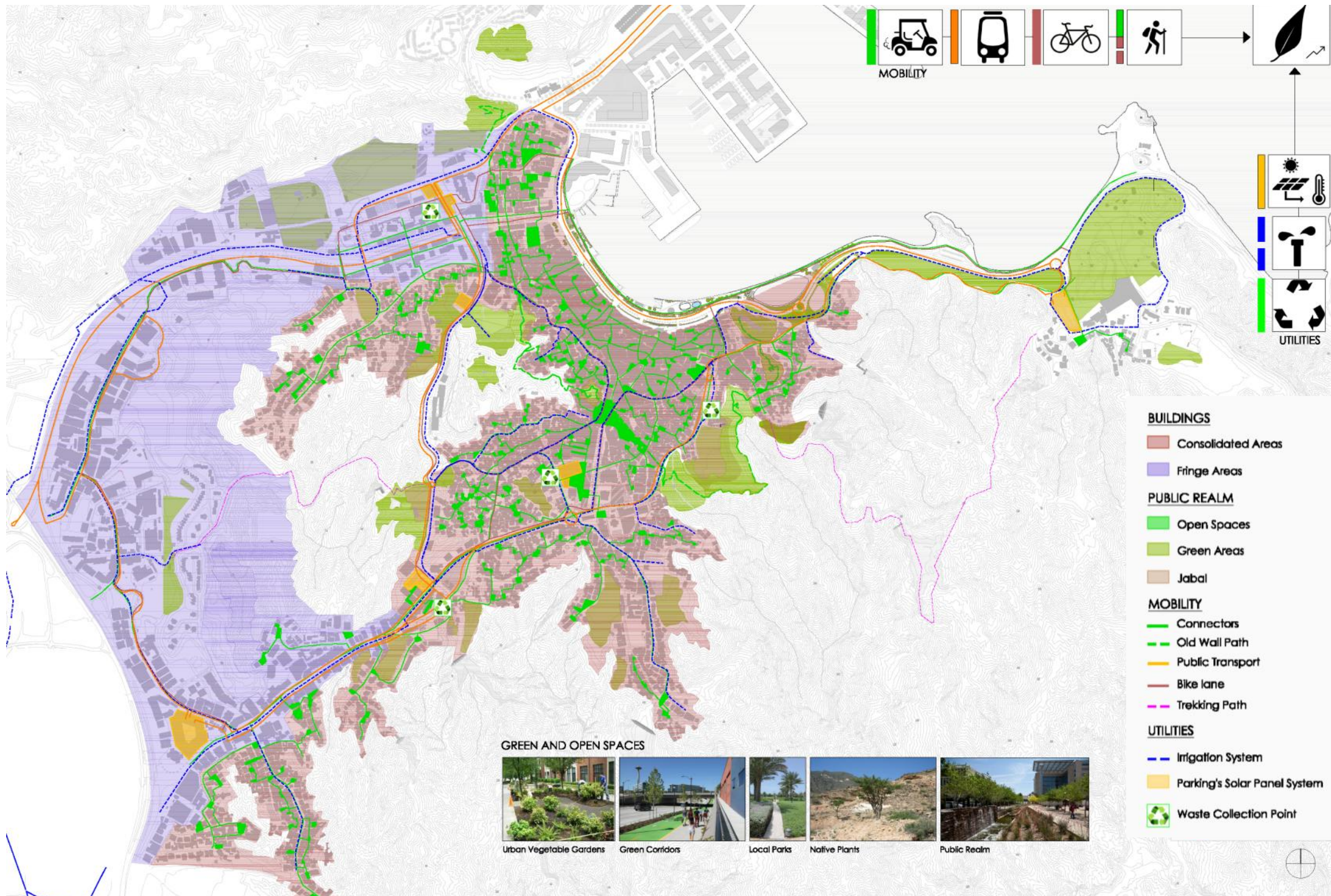
8_TOURIM STRATEGY



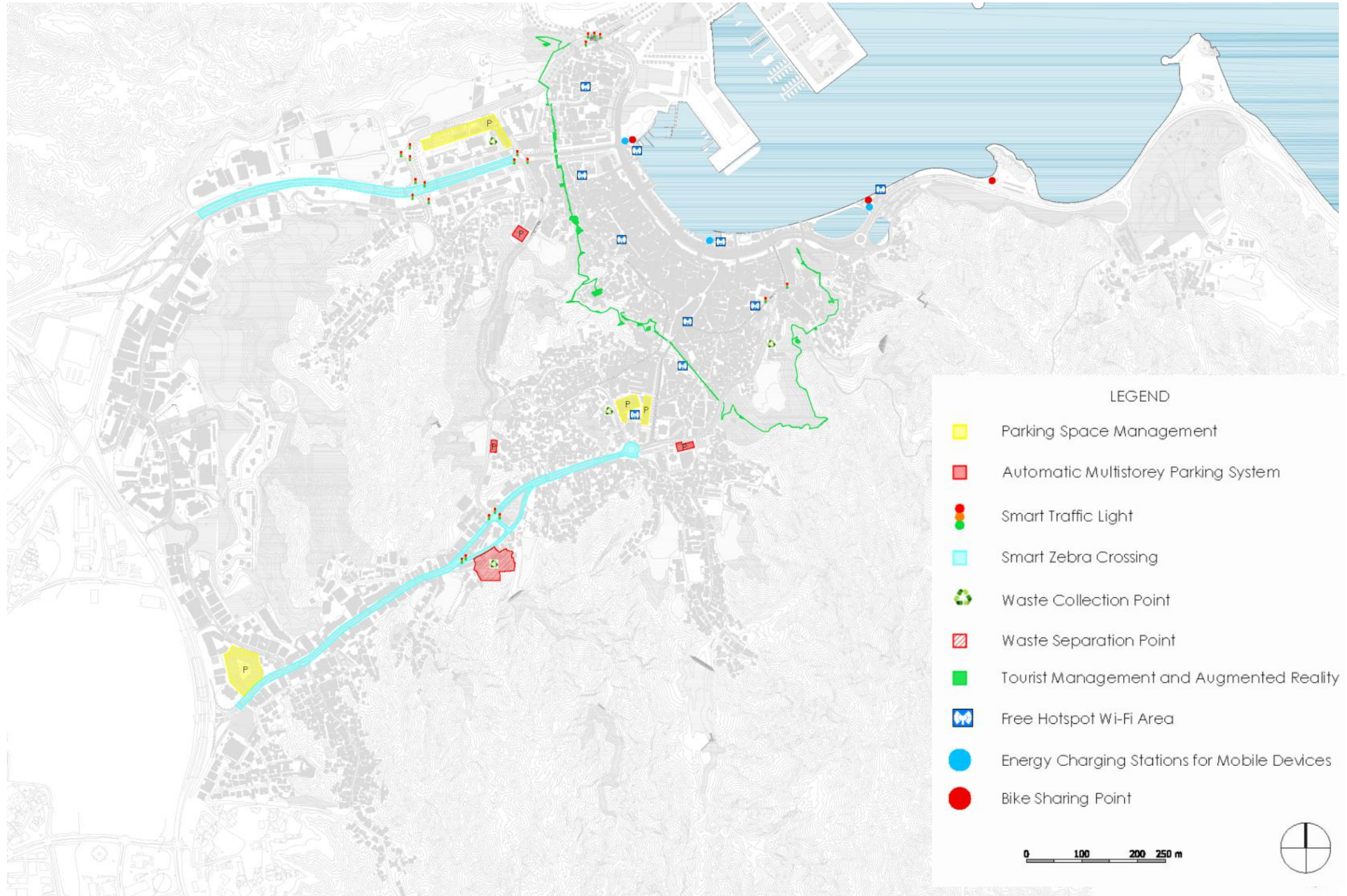
9_CULTURAL STRATEGIES



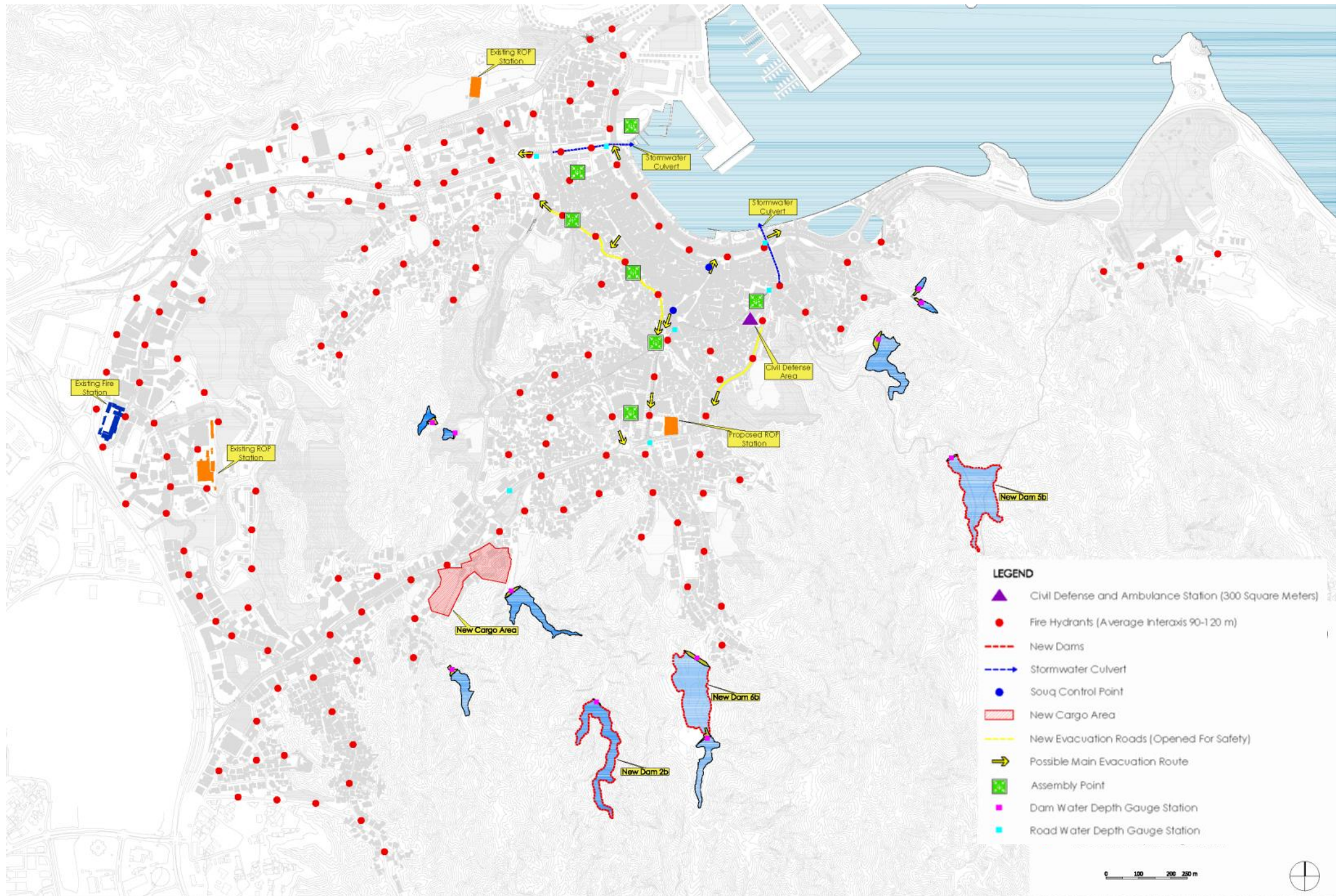
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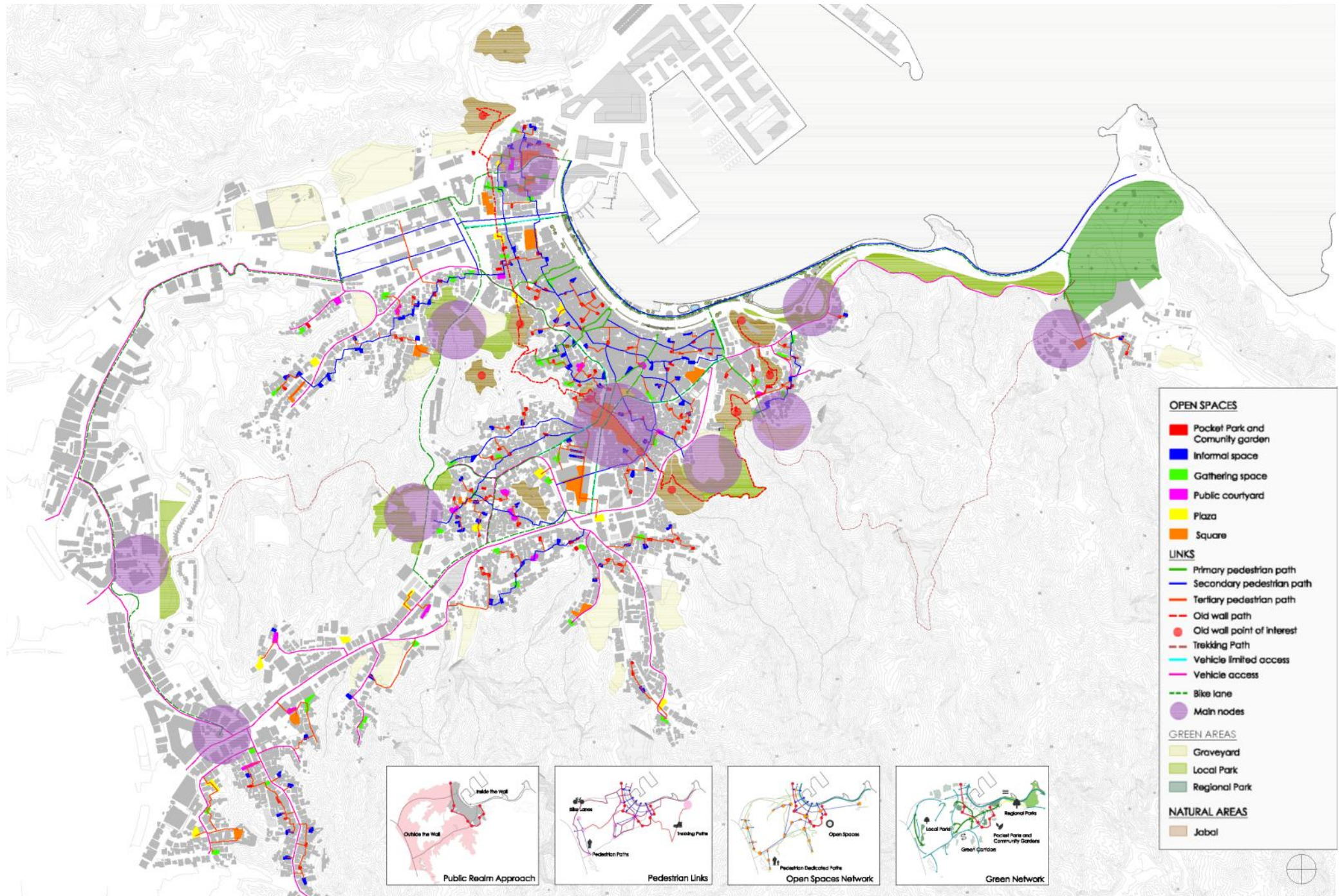
11_MATRAH SMART CITY



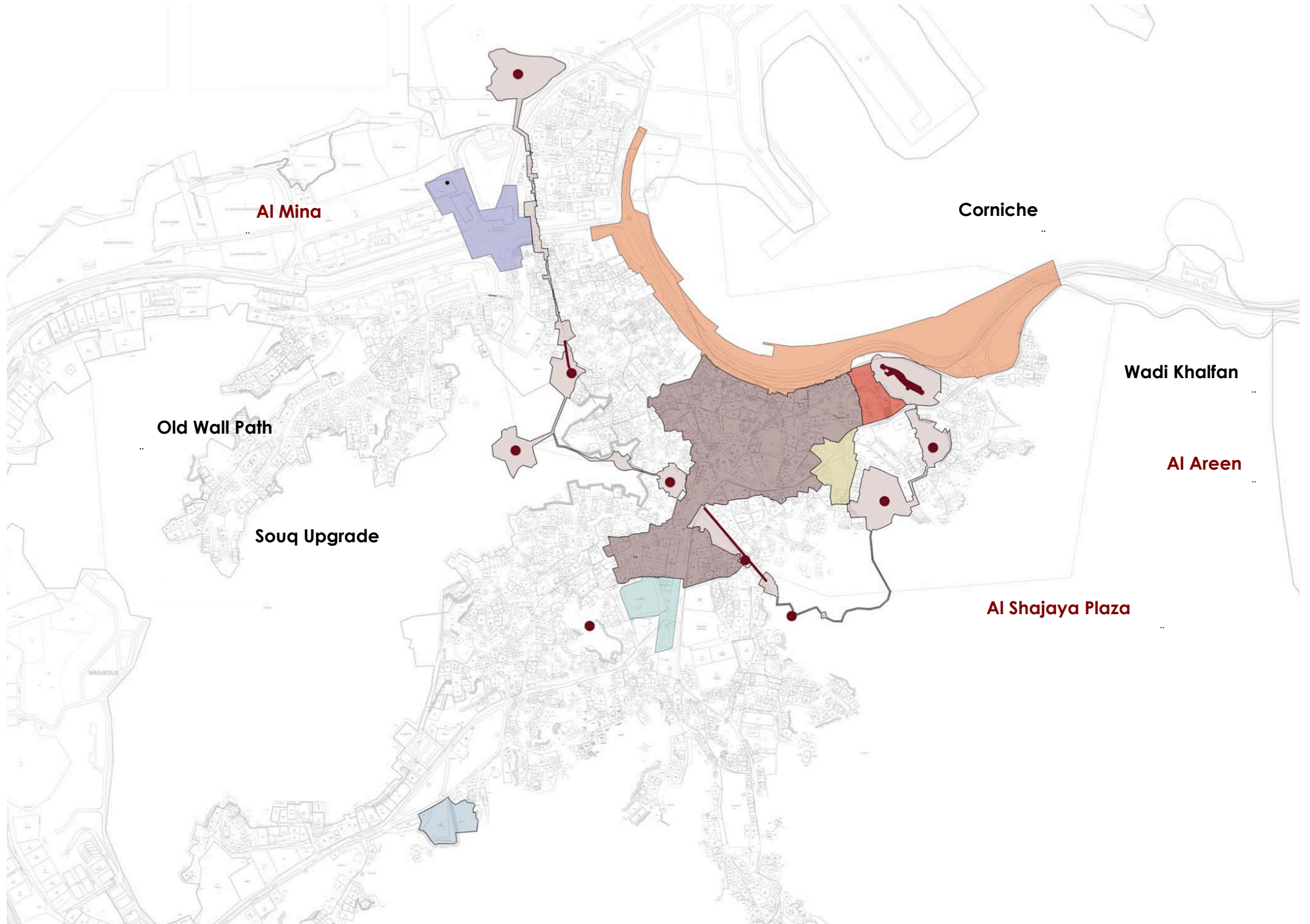
12_SECURITY AND SAFETY STRATEGY



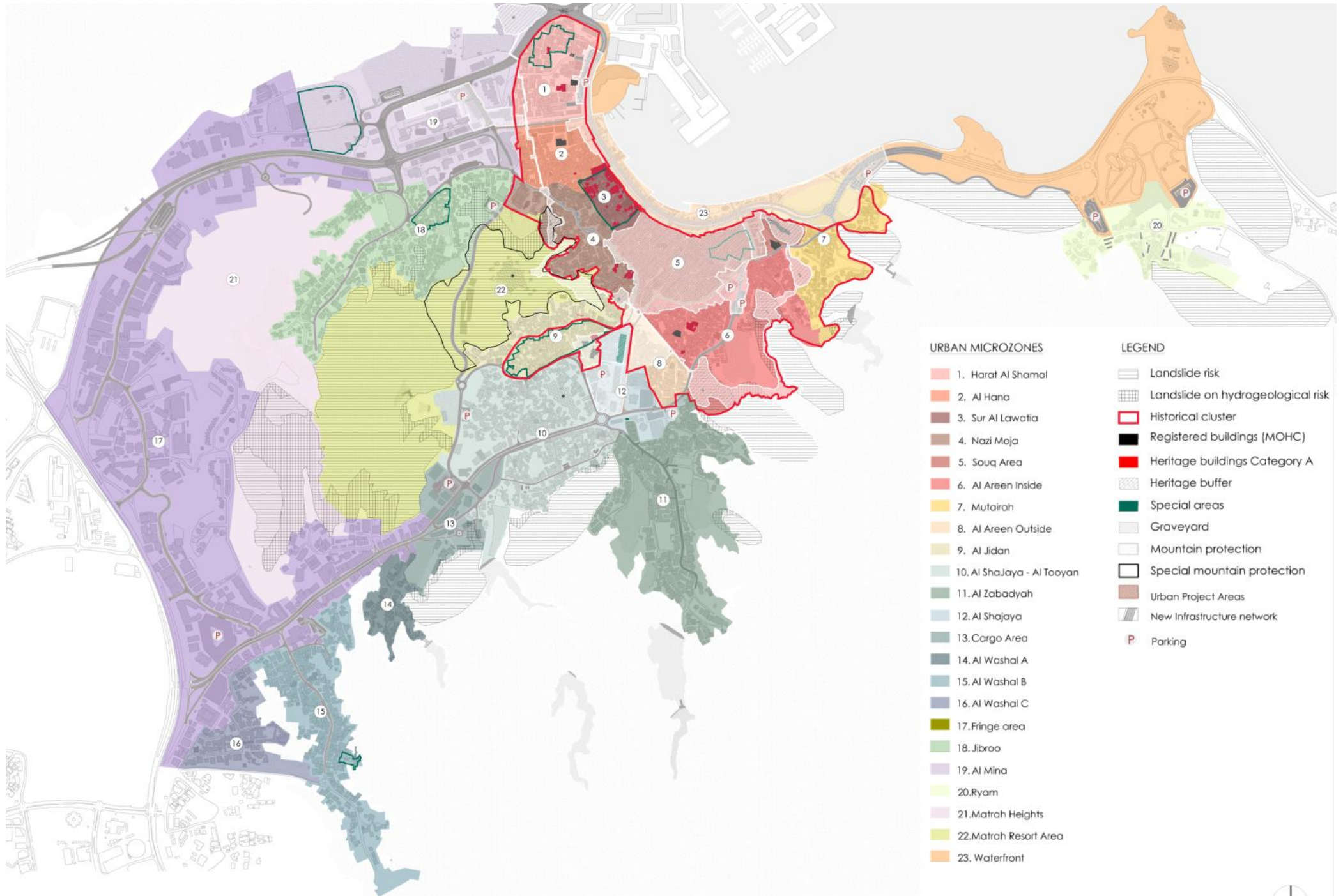
13_PUBLIC REALM STRATEGIES



14_PRELIMINARY PROJECT AREAS



15_MIIR GENERAL PLAN



0 100 200 250 m

