

THE REDESIGNED CITY FORM
'TURKESTAN'

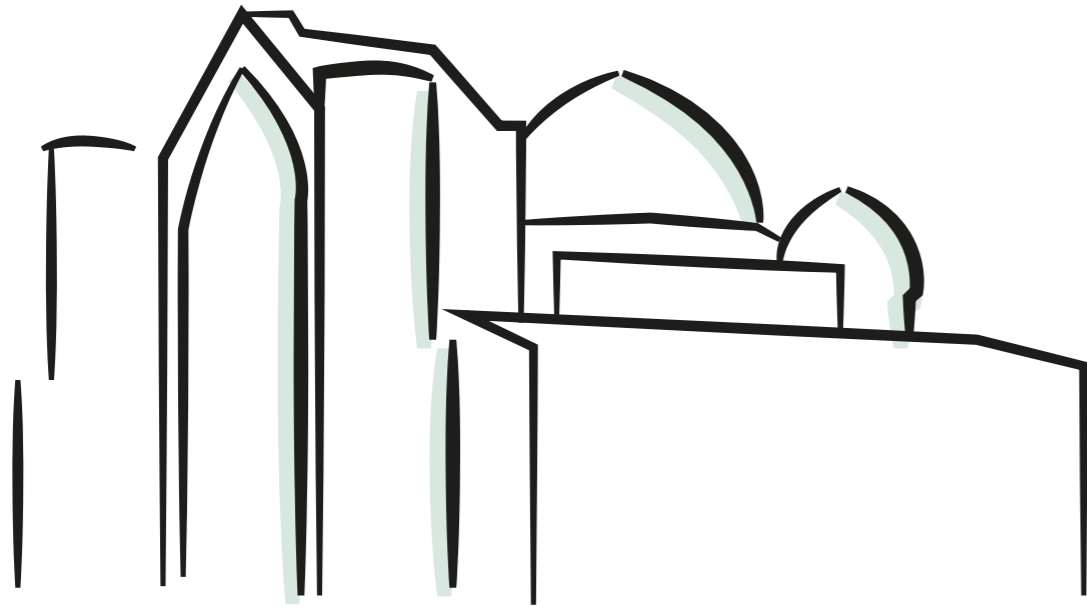


ATELYE70
Planners & Architects



ÇİNİCİ

THE VALUE OF THE CITY



THE COLORS OF THE CITY

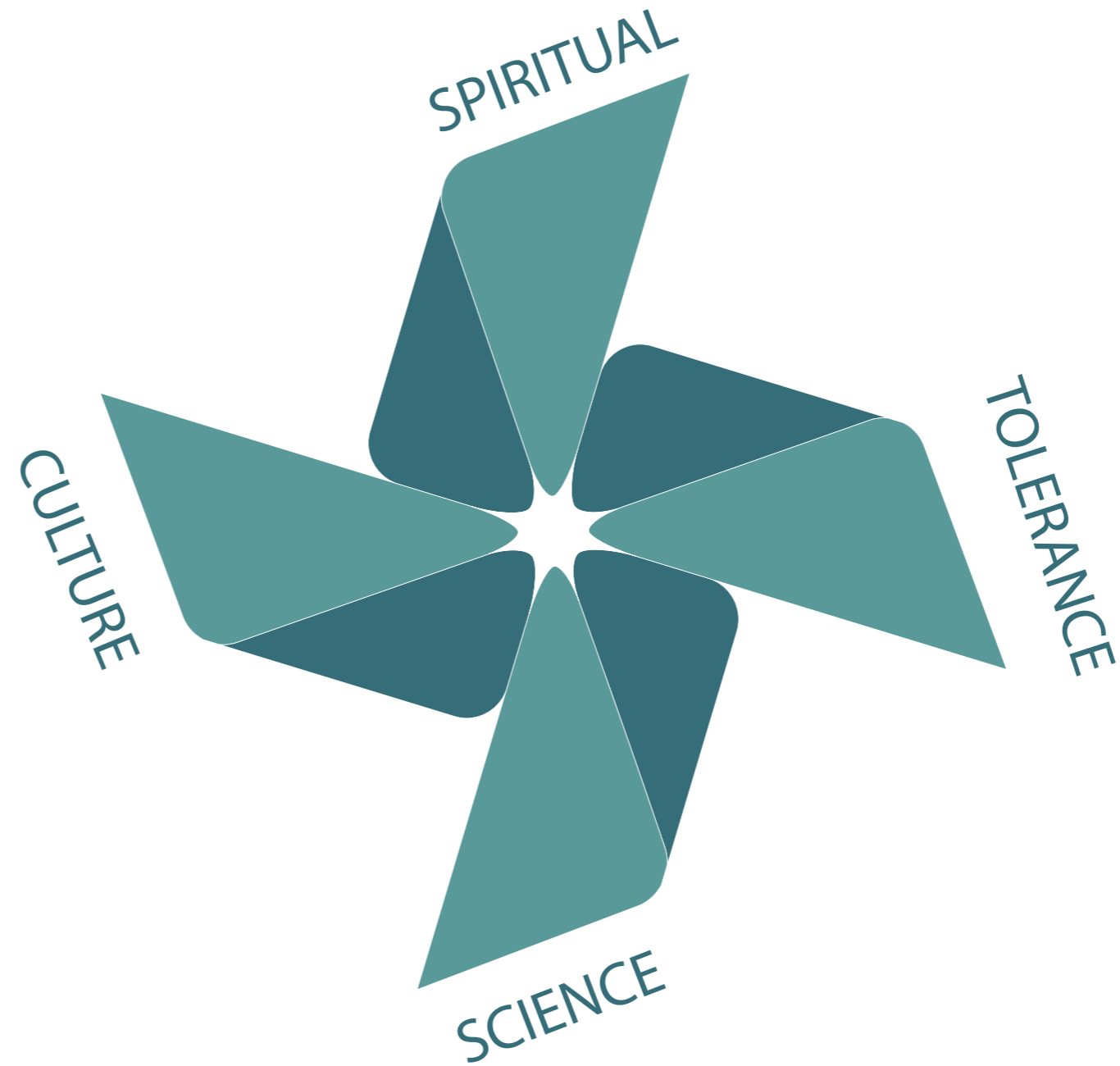


VISION

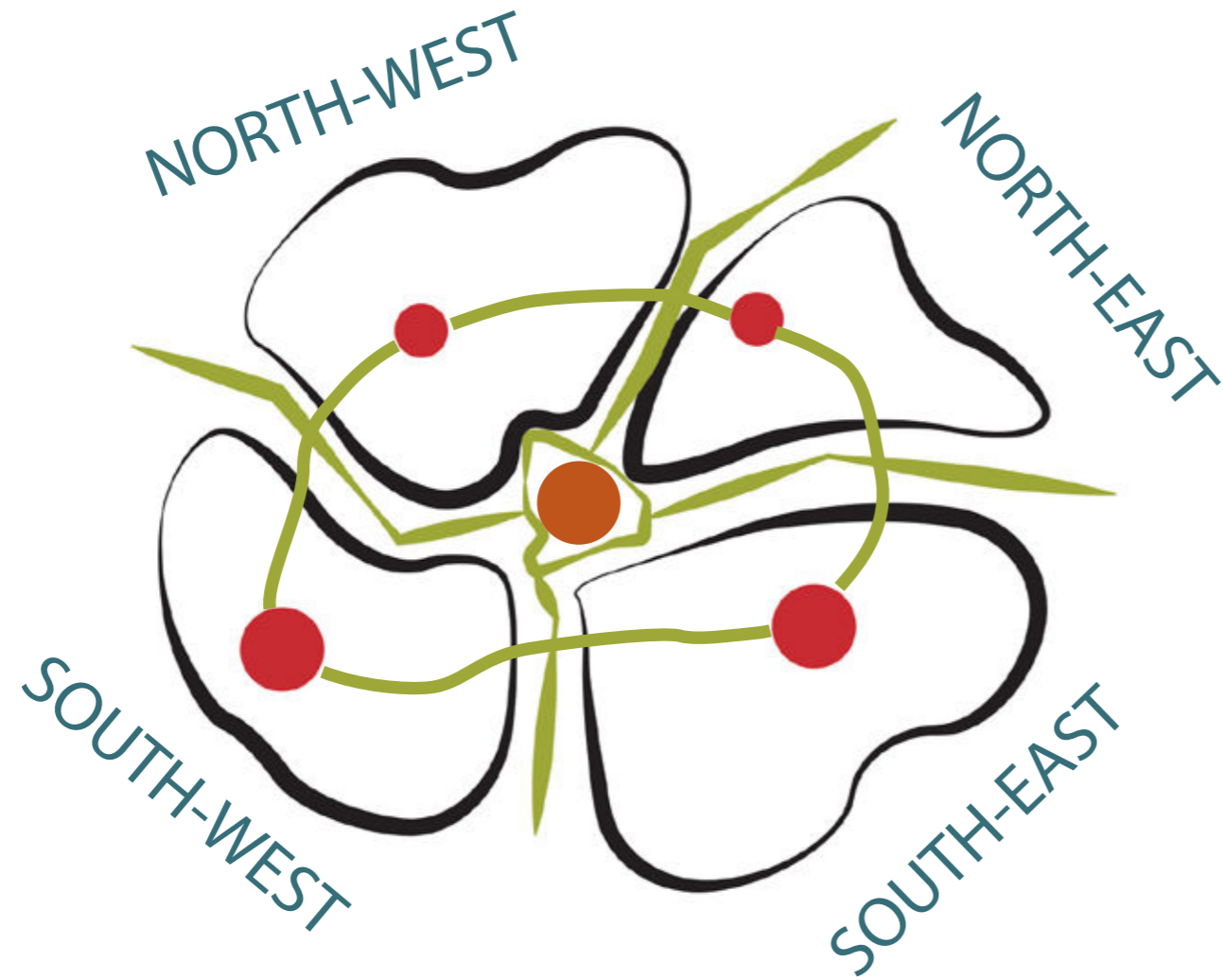


THE STRUCTURE OF THE CONCEPT IS THE BASED ON KHOCA AHMET YASEVI'S FOUR PHILOSOPHICAL THEMES. THE SCHEMATIC DESIGN BELOW REPRESENTS THESE AS AHMET YASEVI AT THE CORE AND HIS PHILOSOPHICAL THEMES AS EXTENTIONS AS WINGS FROM THE CORE.

1
YESEVI
4
WINGS



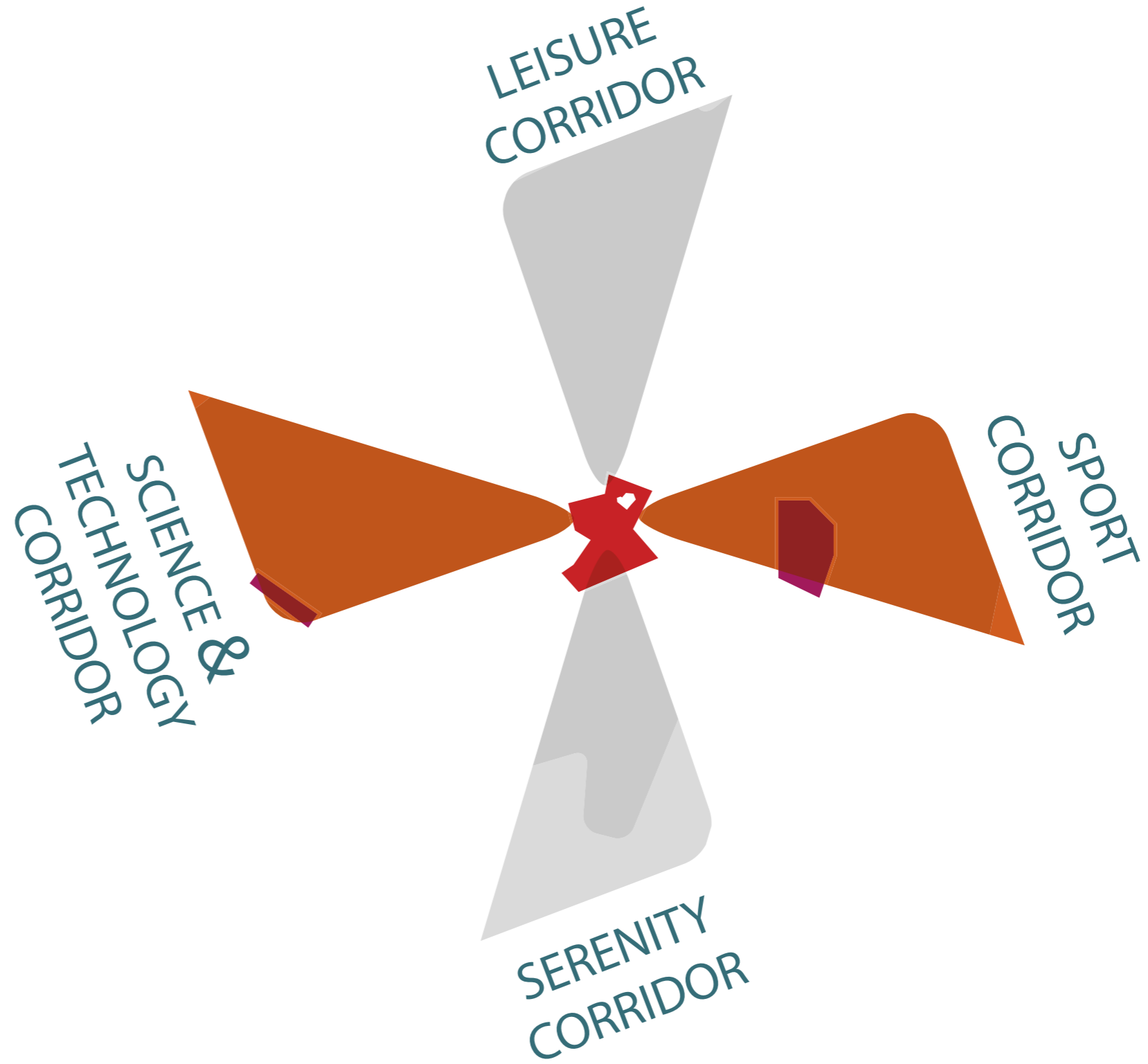
OUR CONCEPT DESIGN INTERPRETS THIS PHILOSOPHICAL DIAGRAM TO FORMULATE THE SPATIAL FRAMEWORK AS AHMET YASEVI'S MOUSELOUM AT THE CORE AND FOUR REGIONS WITH FOUR SUBCENTERS.



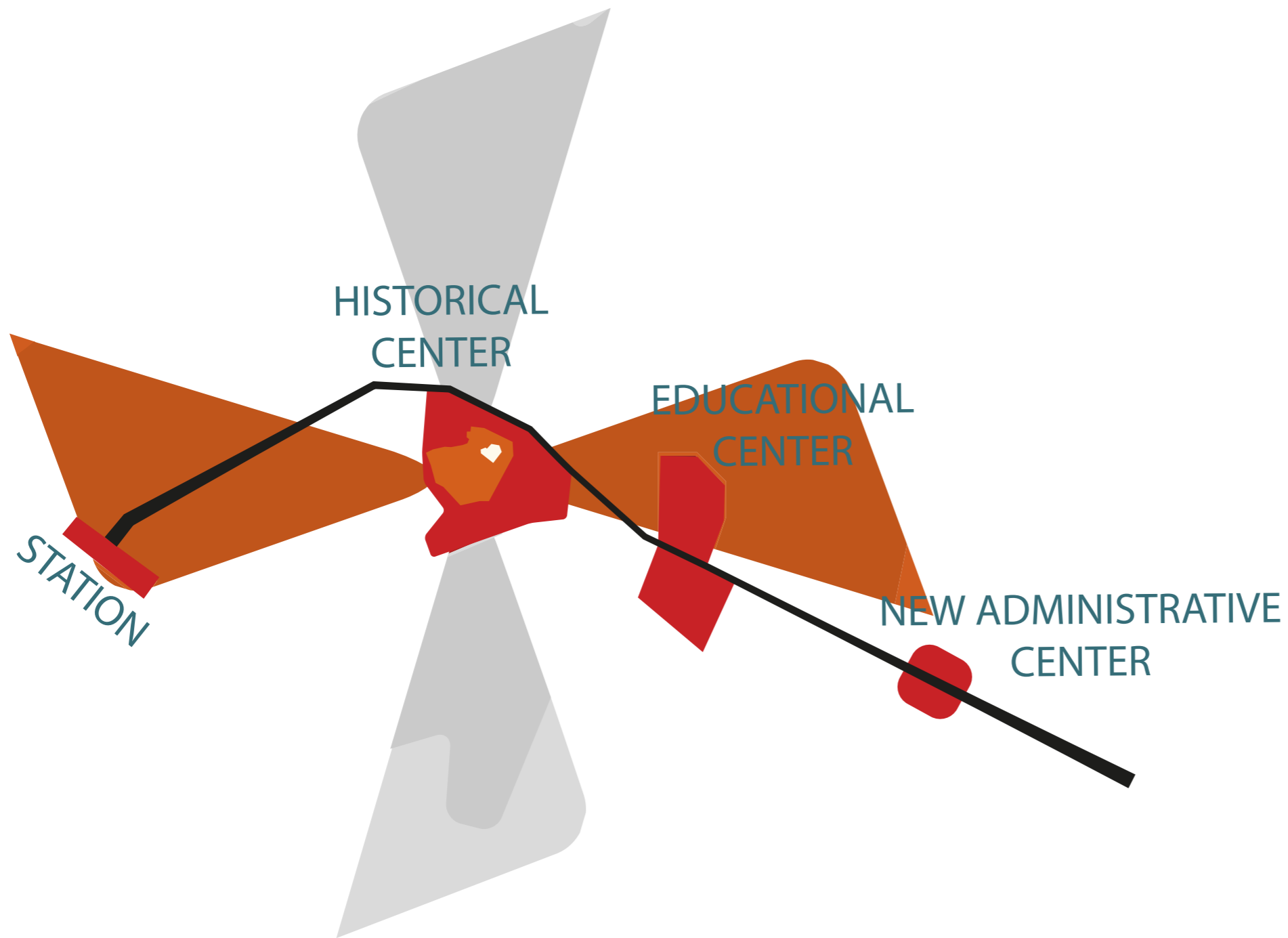
1
HISTORICAL
CENTER
4
REGIONS

THE AREAS BETWEEN THE REGIONS ARE DEFINED AS THEMATIC CORRIDORS THAT LINK EACH REGION TO THE OTHER AND TO THE CORE.

1 GREEN RING 4 CORRIDORES



ALONG THE EAST-WEST CORRIDOR IS THE MAIN SPINE OF THE CITY WITH MAIN FUNCTIONS LOCATED ON THIS MAIN SPINE. THIS MAIN SPINE ALSO INTEGRATES THE TRADITIONAL CENTER i.e. THE CORE, WITH THE PROPOSED NEW ADMINISTRATIVE CENTER.



1
SPINE
4
NODES

THINK
5 TIMES
NOT
ONCE
TO RE-DESIGN TURKESTAN CITY

1. NEW STORY OF THE CAPITAL CITY
2. CREATE NEW ECONOMY

CLASSICAL WESTERN NORMS CANNOT BE APPLIED IN REDESIGNING TURKESTAN CITY. REDESIGNING TURKESTAN CITY REQUIRES DIFFERENT WAY OF THINKING THAT WILL DEFINE AN URBAN DEVELOPMENT MODEL WHICH IS BASED UPON SPIRITIAL AND CULTURAL VALUES OF THE CITY.

THE PROPOSED REDESIGNING PROCESS IS GIVEN BELOW IN FIVE MAIN STEPS.

3. INTEGRATION OF NEW & OLD CITY 4. CODES FOR GOOD DESIGN 5. REVITALIZATION NEWAL CONSTRUCTION STORAGE

5 STRATEGIES IN 5 PRINCIPLES

1 5 VISION

- TURKIC WORLD
- NATIONAL LEVEL
- REGIONAL LEVEL
- CITY LEVEL
- SILK & SPICE ROAD

2 5 IMAGE OF THE CITY

- LANDMARK DISTRICTS
- SPINE & NODES
- NEW CENTER
- GREEN CORRIDORS & RINGS

THE FOUR PHILOSOPHICAL THEMES (4) AND AHMET YASEVI'S MOUSEOLEUM (1) REPRESENTING THE CORE OF THE THEMES (4+1) ARE REFLECTED IN FIVE MAIN STRATEGIES AS GIVEN BELOW AND EACH STRATEGY HAS FIVE PRINCIPLES.



5 ROAD IN 5 MAP

1 STRATEGIC PLAN

- VISION
- STRATEGIES
- PROGRAM & PROJECTS
- PHASING
- FEASIBILITY & SUSTAINABILITY

2 THE CONCEPTUAL MASTER PLAN & DESIGN GUIDE

- LAND USE DECISIONS
- CENTER & SUBCENTER HIERARCHY
- TRANSPORTATION & INFRASTRUCTURE
- ENVIRONMENT & LANDS CAPABILITY DESIGN GUIDE (HEIGHT LIMIT)

BELOW IS THE PROPOSED ROAD MAP TO BE UTILIZED AFTER THE COMPLETION OF CONCEPT OF MASTER PLAN. THIS ROAD MAP IS ALSO BASED ON THE PRINCIPLES OF '5 IN 5'



THE IMAGE OF THE CITY



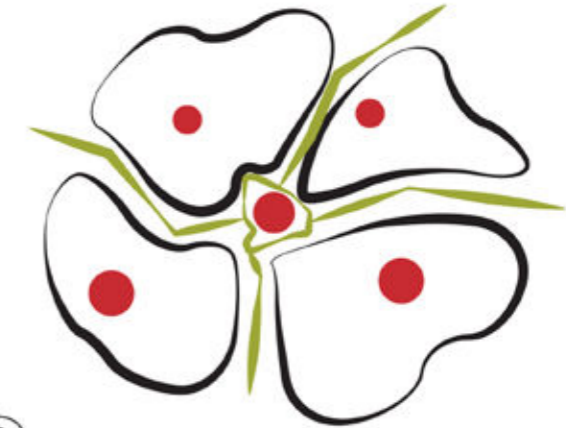
1. LANDMARK



2. GREEN
CORRIDORS
and RINGS



TURKESTAN
AS A SUSTAINABLE CITY



3. DISTRICTS & CENTERS
SUBCENTERS

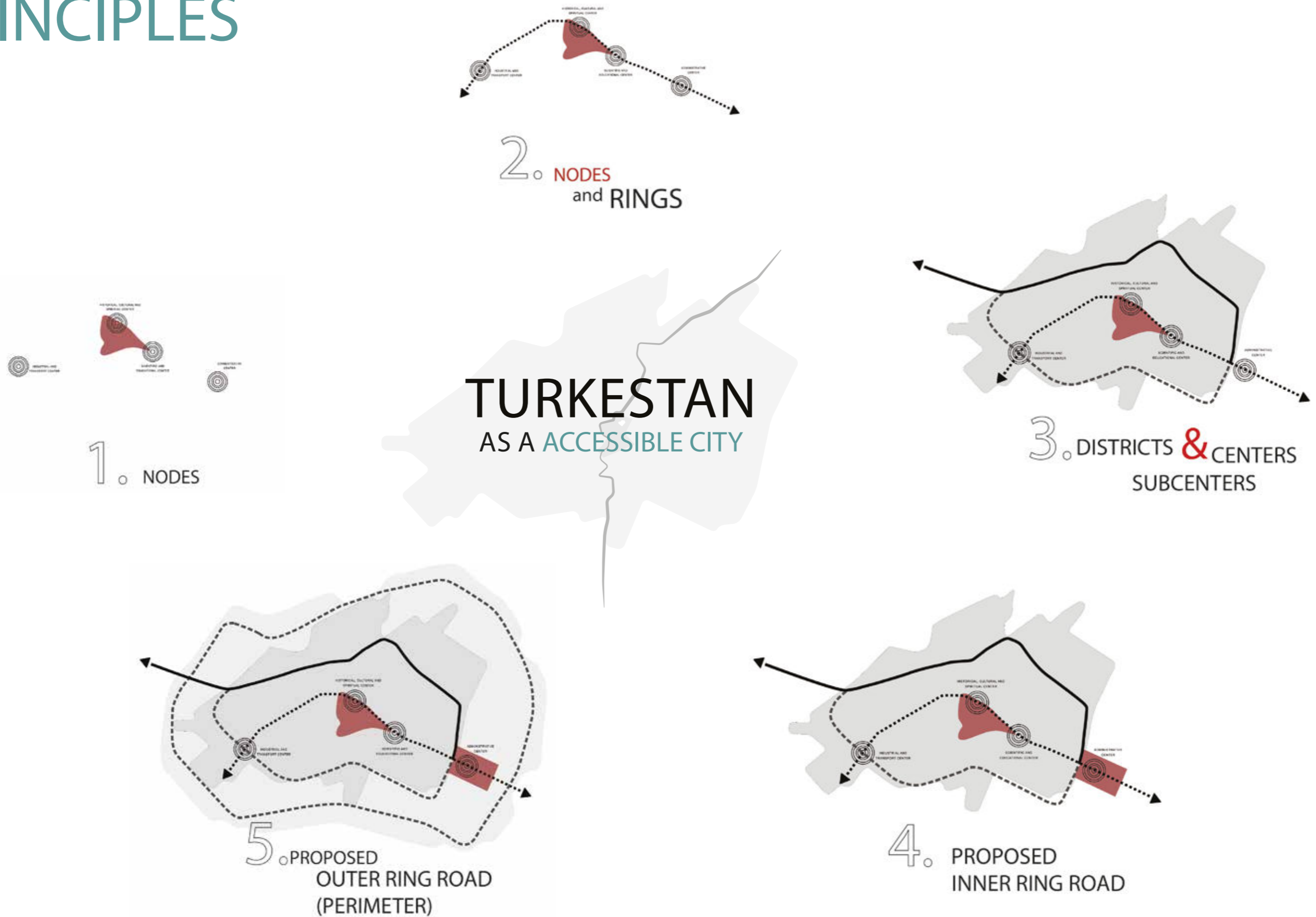


5. NEW
ADMINISTRATIVE
CENTER



4. SPINE
& NODES

PLANNING & DESIGN STRATEGIES AND PRINCIPLES



4 REGIONS 4 SUBCENTERS

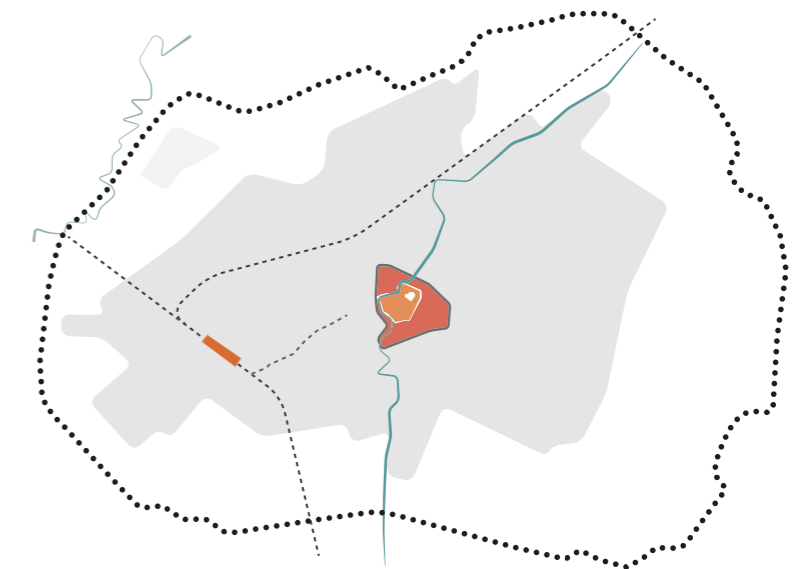
1. DELINIATION OF REGION WITHIN THE CITY BOUNDARIES

2. IDENTIFICATION OF LAND USES IN THE REGIONS

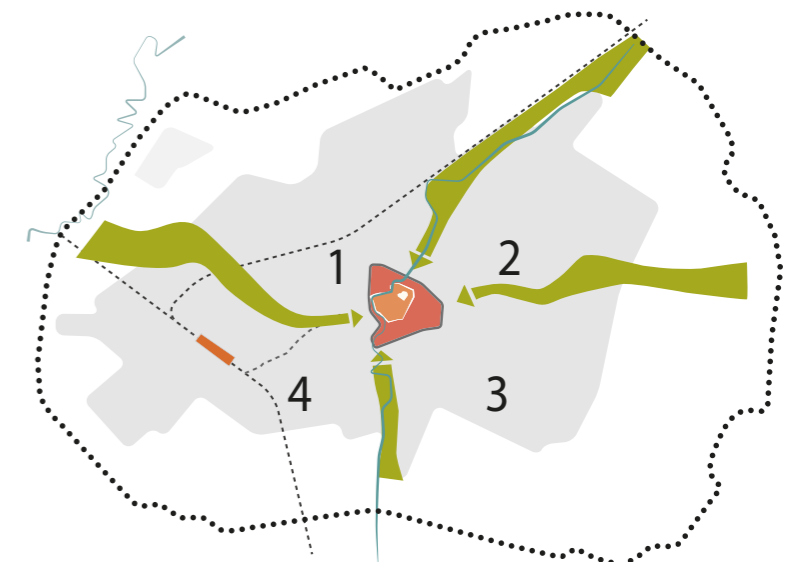
- SUBCENTER LOCATIONS
- DEFINITIONS OF FUNCTIONS OF SUBCENTER
- GREEN BELT
- RESIDENTIAL AREA

3. DENSITIES

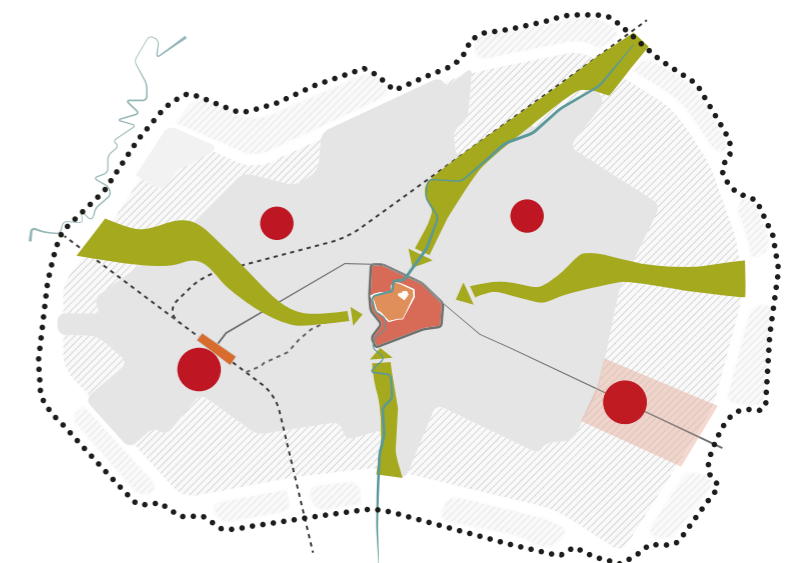
THE DENSITIES GRADUALLY INCREASE FROM TRADITIONAL CENTER OUTWARDS.



Existing Situation

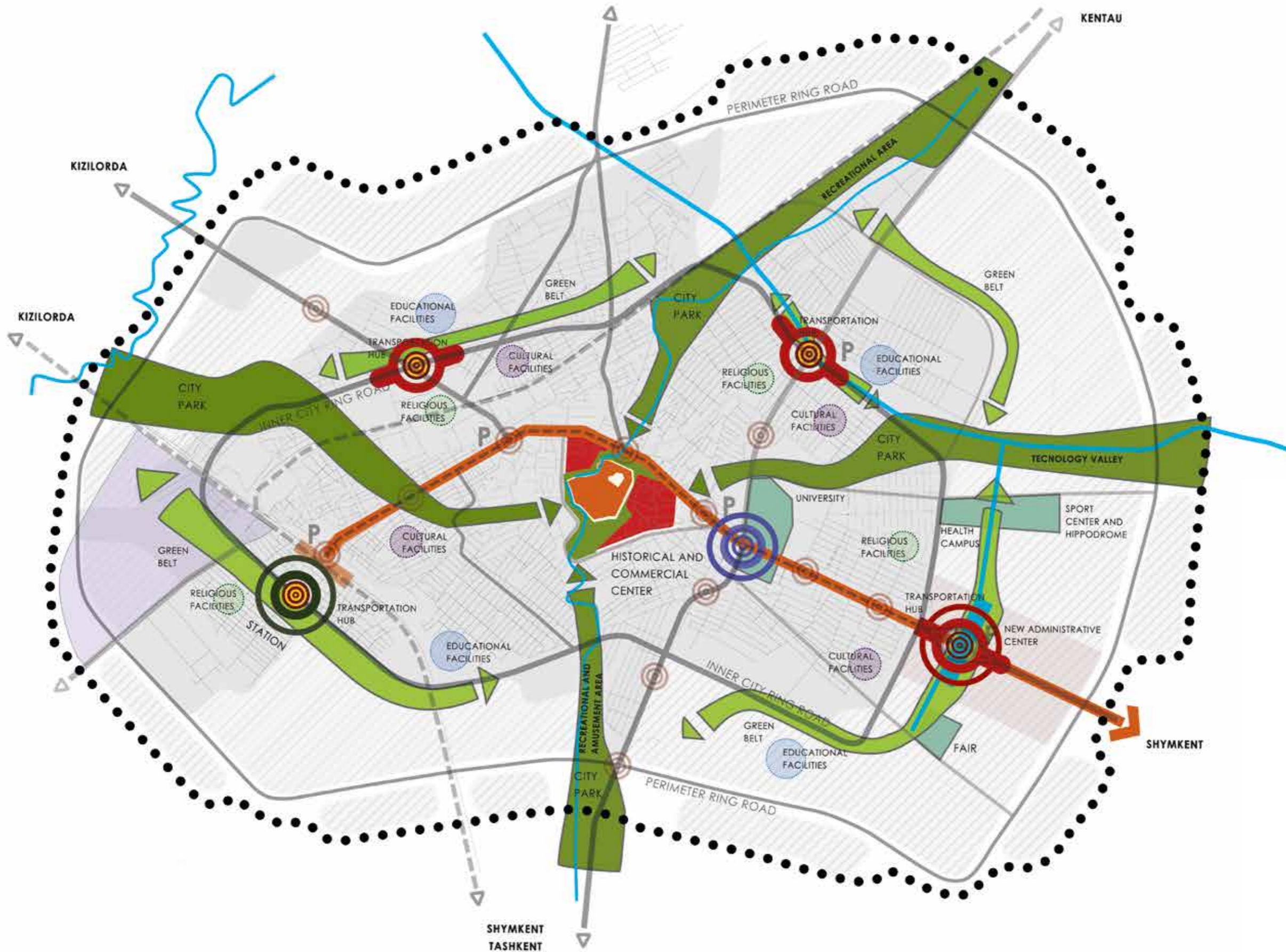


4 Regions



4 Subcenters

4 REGIONS 4 SUBCENTERS



TRANSPORTATION

1. STATION ROAD

IMPROVEMENT MAIN BOULAVARD (SPINE) BETWEEN THE HISTORICAL TRADITIONAL CENTER (HTC) AND NEW ADMINISTRATION CENTER (NAC)

INTRACITY

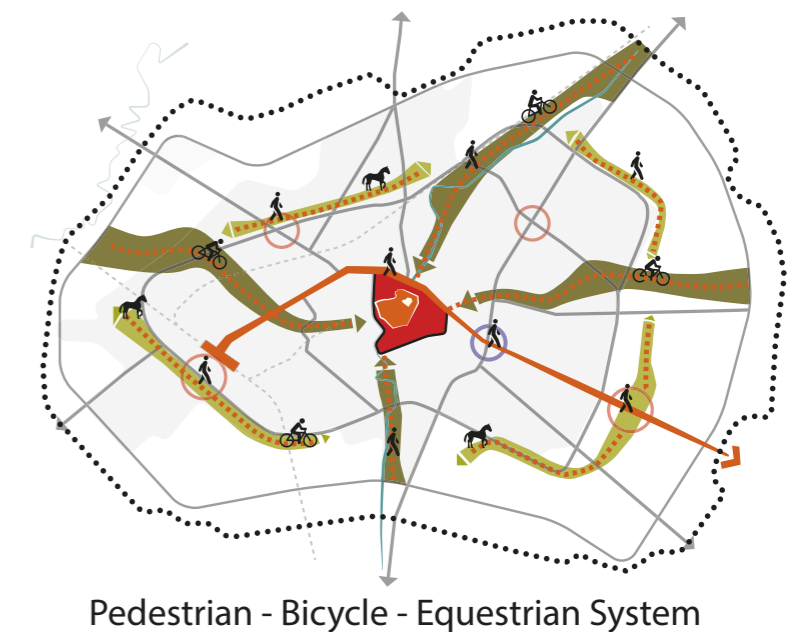
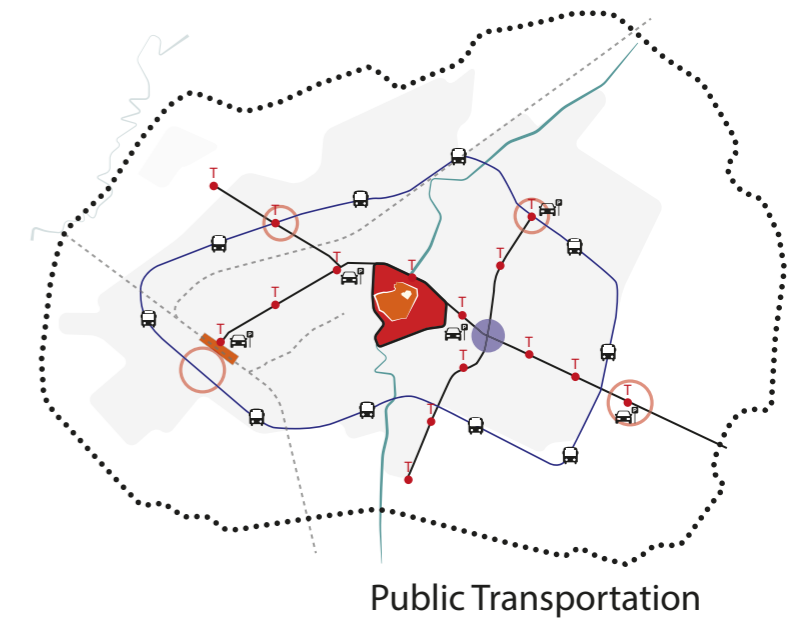
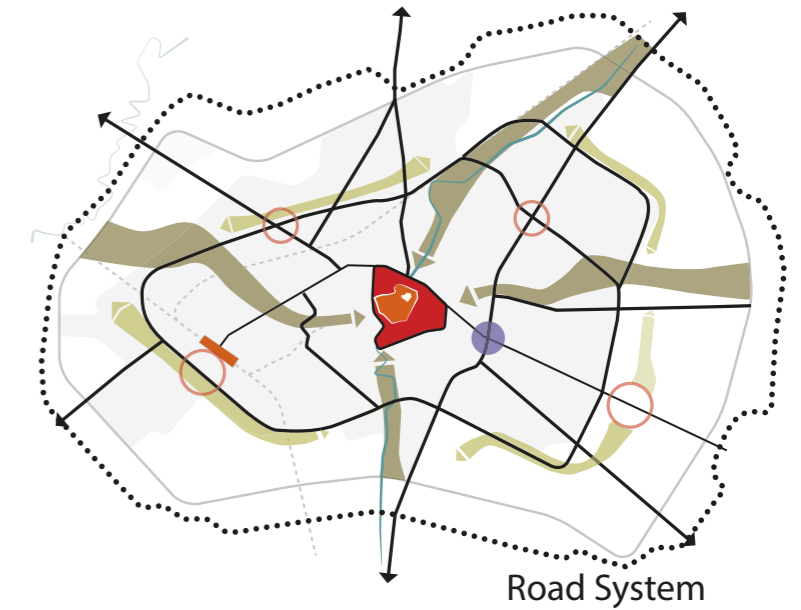
- ROAD CROSS SECTION
- CONSTRUCTION OF THE TRAM WAY
- CONSTRUCTION SEVEN STATION OF TRAM
- 11 KM BIKE PEDESTRIAN WALKWAY
- MULTI-STOREY PARKING INVESTMENT IN INTERSECTIONS

2. INNER RING ROADS

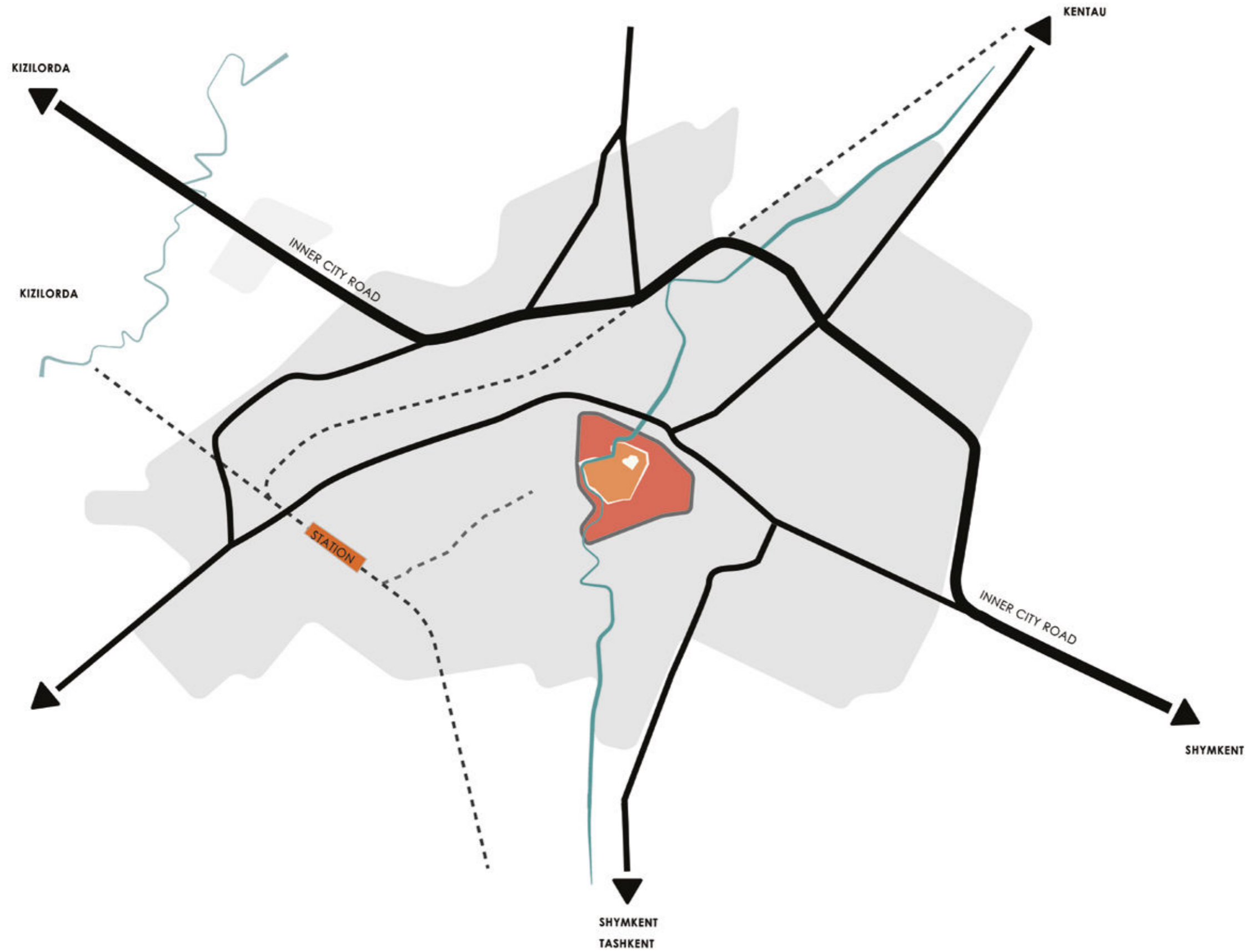
NORTHERN SECTION UPGRADING 13 KM
SOUTHERN SECTION CONSTRUCTION 19 KM

INTERCITY

3. NEW AIRPORT



TRANSPORTATION EXISTING



TRANSPORTATION UNTIL 2035

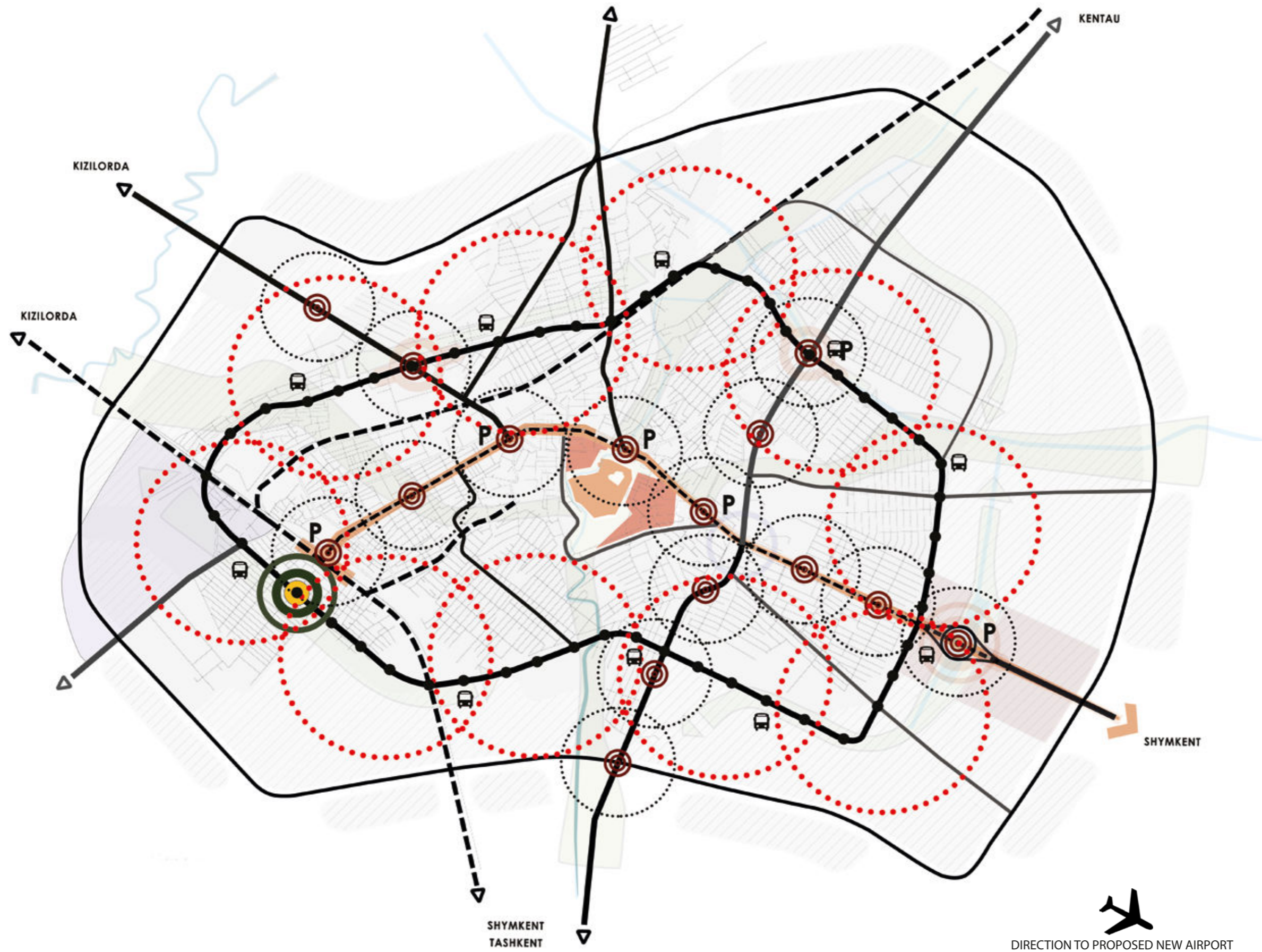


TRANSPORTATION UNTIL 2050



TRANSPORTATION

5 MINUTE CITY



URBAN ECONOMY

1. UNIVERSITY CITY

- EXTENSION OF THE CAMPUS
- HIGH STANDARD ACCOMMODATION AND SPORT FACILITIES FOR STUDENT
- OPPURTUNITY OF RESEARCH OF DEVELOPMENT
- TECHNOLOGY VALLEY

2. CULTURAL AND SPIRITUAL CENTER

- REVITALIZATION OF AHMET YESEVI/ HISTORICAL CENTER
- TOURISM COMMERCIAL DEVELOPMENTS
- MINYATURK/ TURKESTAN/ KAZAKHISTAN

3. CONCERT HALL, FAIR AND EXPO CENTER

- LOCATION/ NEW CENTER
- PROMOTION AND MARKETING/BRANDING

4. EQUESTRIAN CENTER

- HIPPODROME(RACE TRACK)
- TRADITIONAL SPORTS

RENEWAL REVITALIZATION

1. OLD CITY CENTER

- REVITALIZATION OF YESEVI TOMB'S SURROUNDING
- CREATING A SPIRITUAL, HISTORICAL & CULTURAL CENTER

2. MAIN SPINE

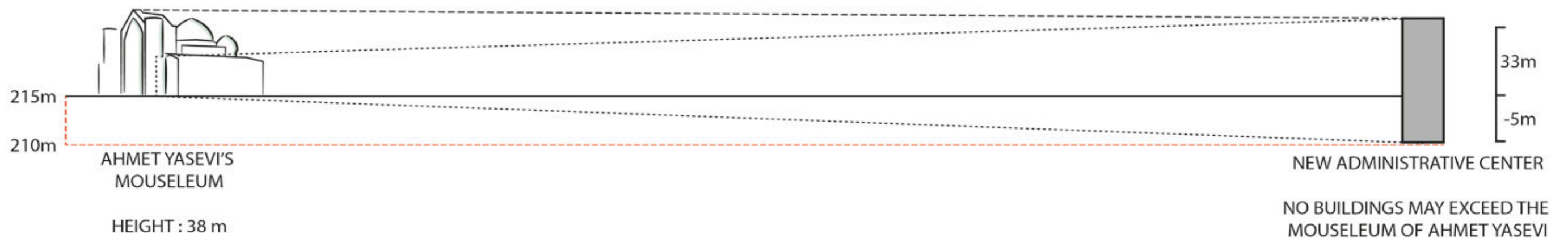
- CONNECTING FOCAL POINTS (UNIVERSITY, STATION, ADMINISTRATIVE, HISTORICAL & CULTURAL CENTERS)
- CREATING PUBLIC AXES (PEDESTRIAN, BICYCLE, TRAM & VEHICULAR ROADS)

3. NEIGHBOURHOODS

- DECISION OF NEW SUBCENTERS
- DEFINING URBAN FACILITIES (EDUCATIONAL, CULTURAL & RELIGIOUS)
- CREATING TRANSPORTATION HUB

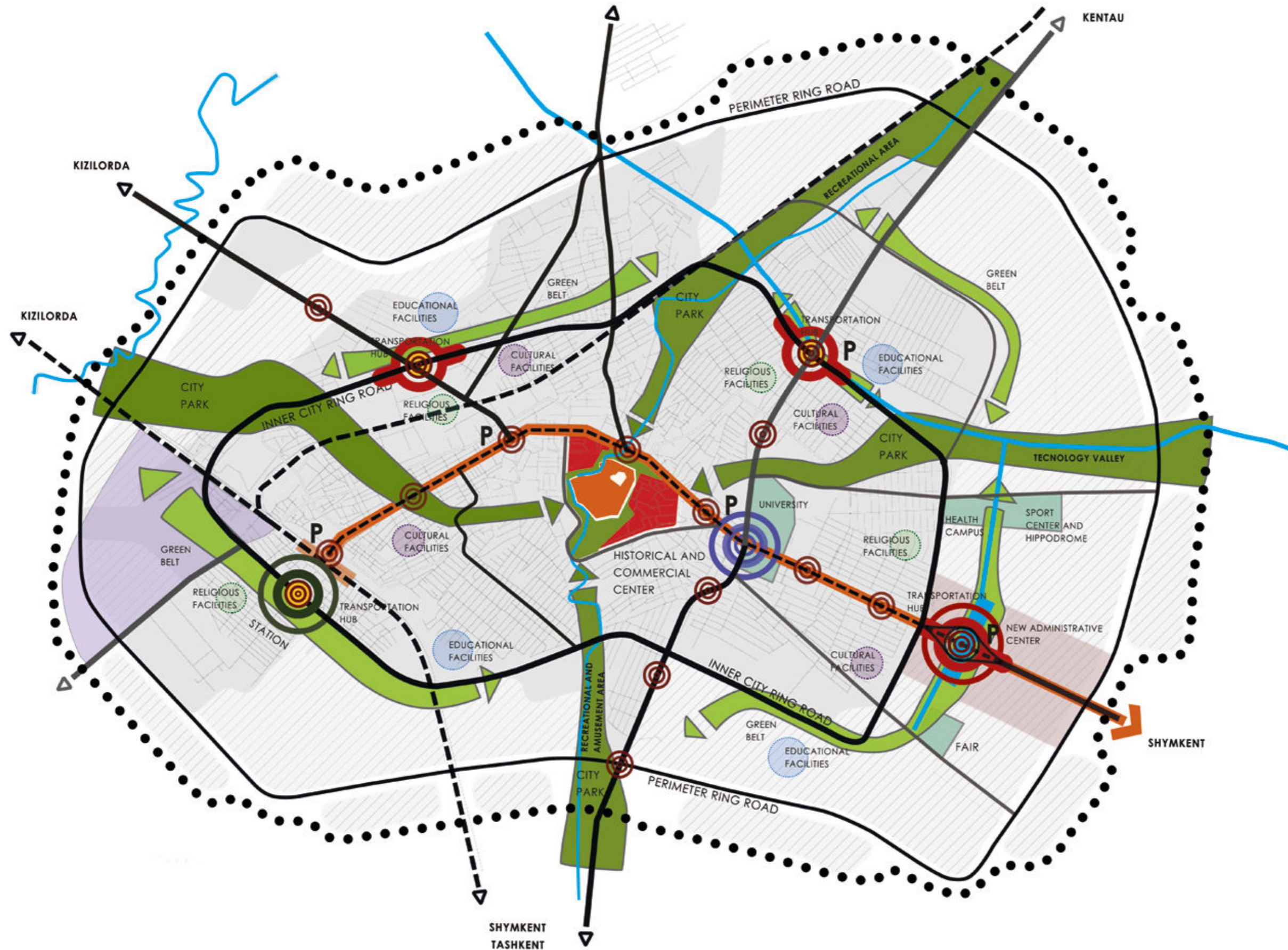
GOOD DESIGN

1. IDENTITY
2. CHARACTER / TYPOLOGY
3. HEIGHT LIMITS
4. BUILDING CODES
5. SUSTAINABILITY
6. URBAN DESIGN GUIDE



PRINCIPLE FOR DETERMINING DENSITIES NO BUILDINGS MAY EXCEED AHMET YASEVI'S MOUSELEUM HEIGHT OF 38 METERS.

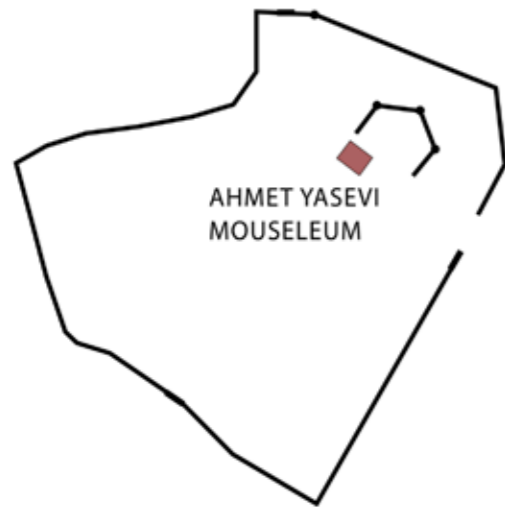
MASTERPLAN DECISIONS



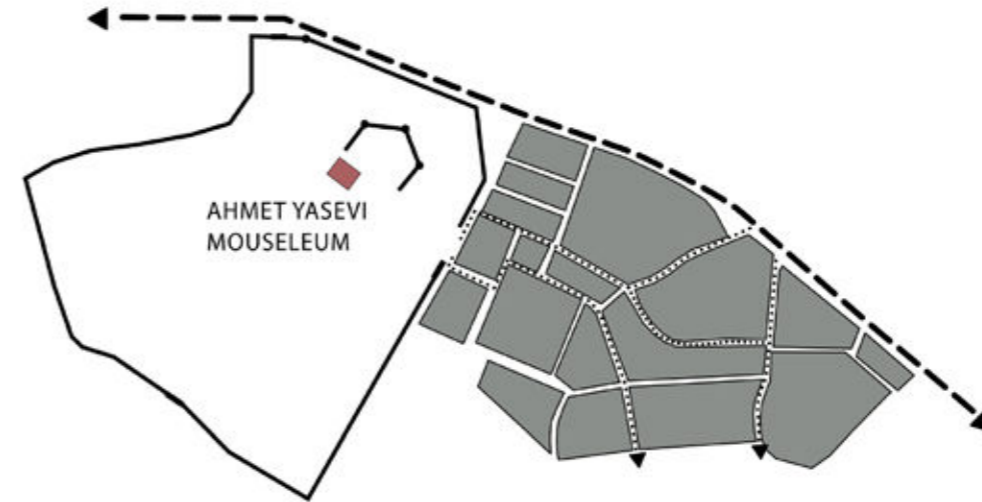
MAIN SPINE



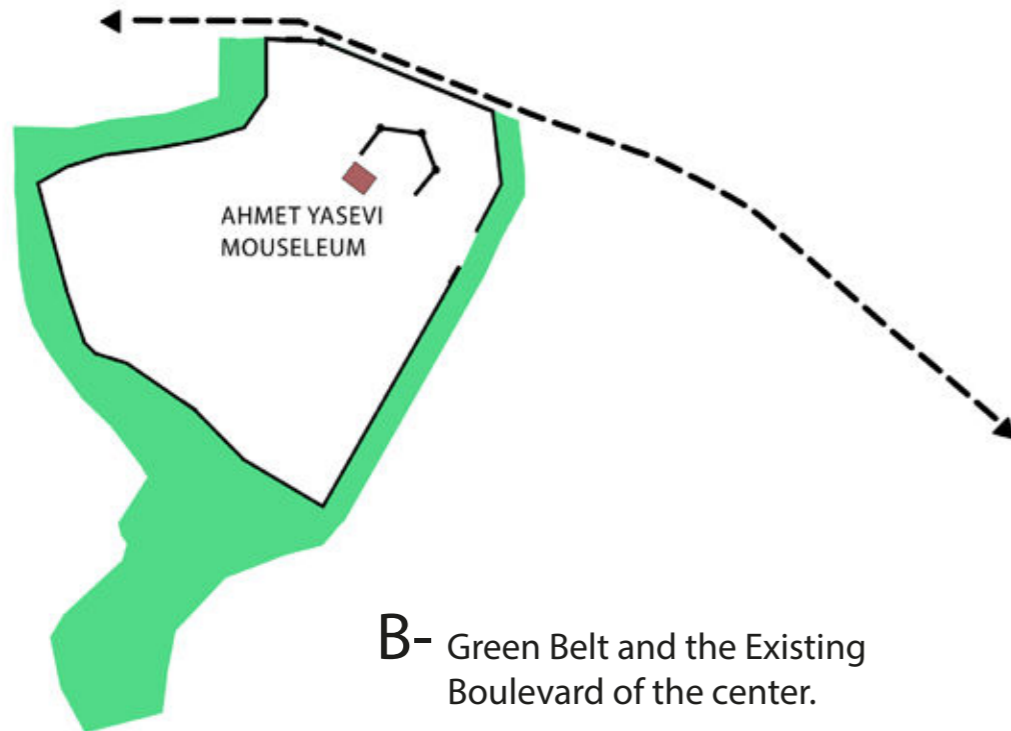
HISTORICAL & COMMERCIAL CENTER



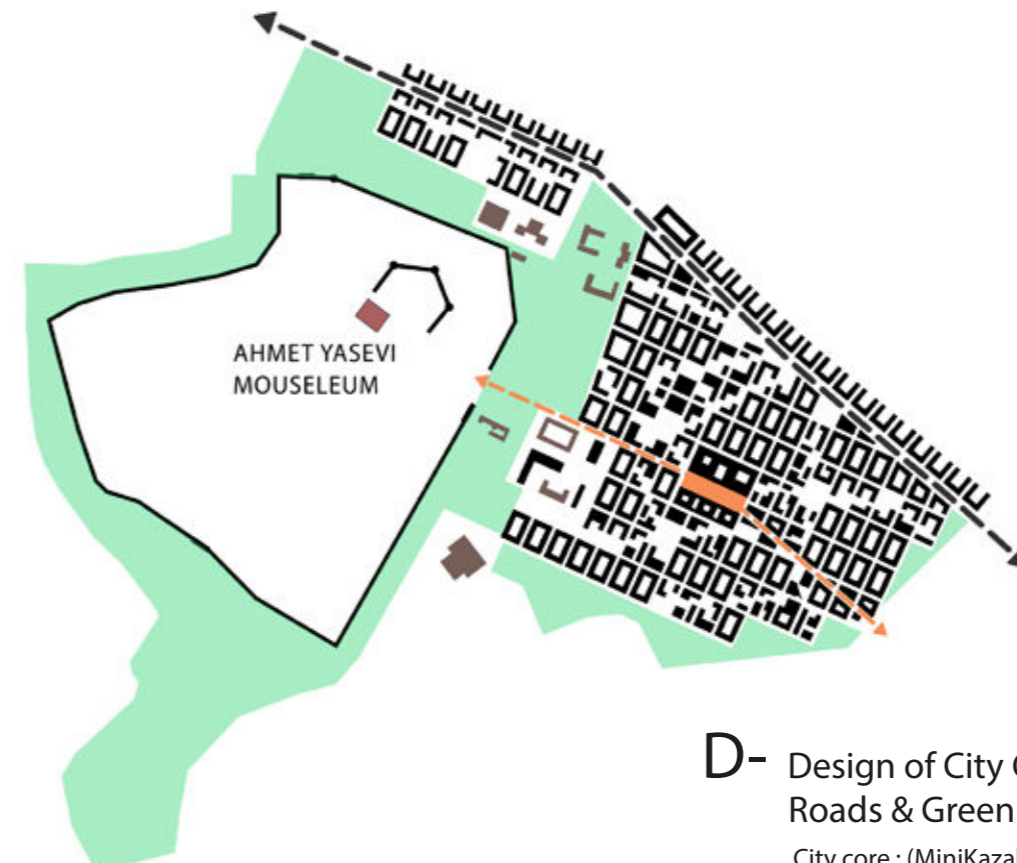
A- Historical, Cultural & Spiritual Center of the city.



C- Existing Urban Fabric & Roads.



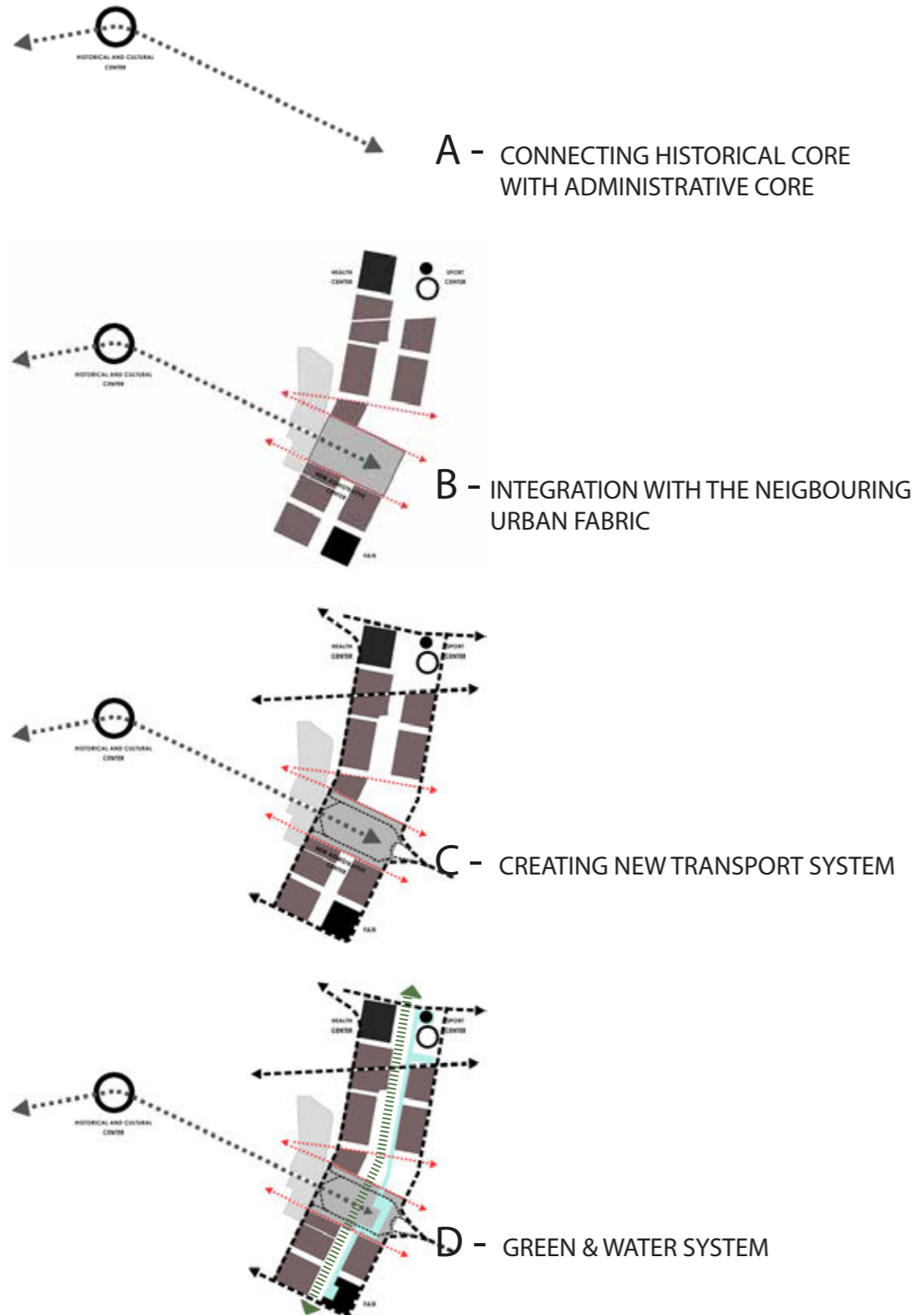
B- Green Belt and the Existing Boulevard of the center.



D- Design of City Core*, Pedestrian Roads & Green Belt.
City core : (MiniKazakhstan, Kazakh&Turkish Museum, Restaurants, Hotels etc.),



PROPOSED DEVELOPMENT ZONE WITH ADMINISTRATIVE CENTER MASTERPLAN





HEALTH CENTER
(HOSPITALS ZONE)

SPORT CENTER

PROPOSED
ADMINISTRATIVE CENTER





PROPOSED ADMINISTRATIVE CENTER MASTERPLAN

