

National Conclave on Urban Planning
Conclave –Lucknow 2022

Heritage and Development

23rd -24th September 2022

Gurmeet S Rai
Director, CRCI (India) Pvt Ltd

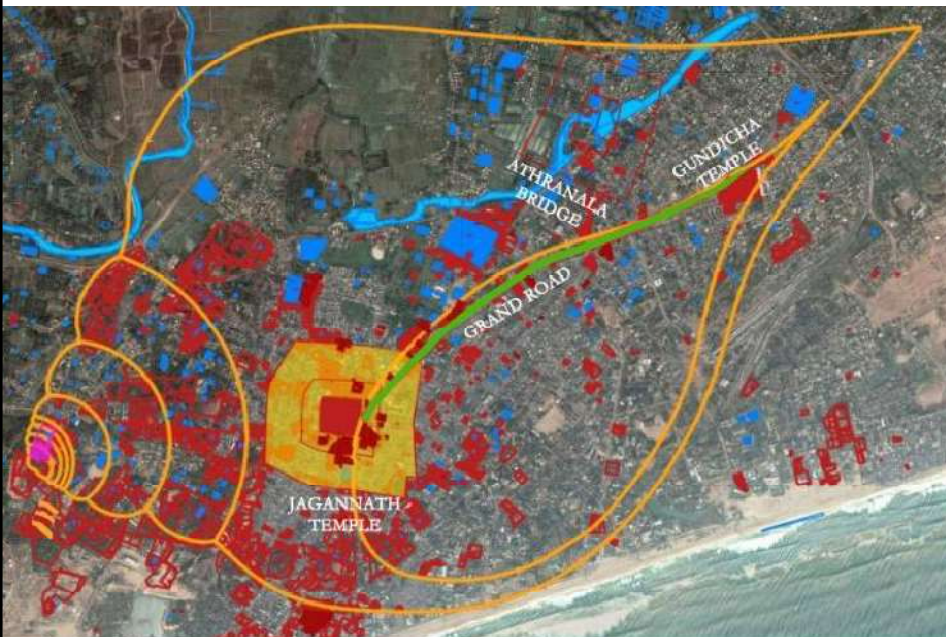
Historic cities 'reveal' an intrinsic relationship between
Community, Cultural Practices and Urban form

The Current Cultural Heritage Conservation and Management Paradigm

Material culture is removed from cultural practices and nature
...thus alienating the community

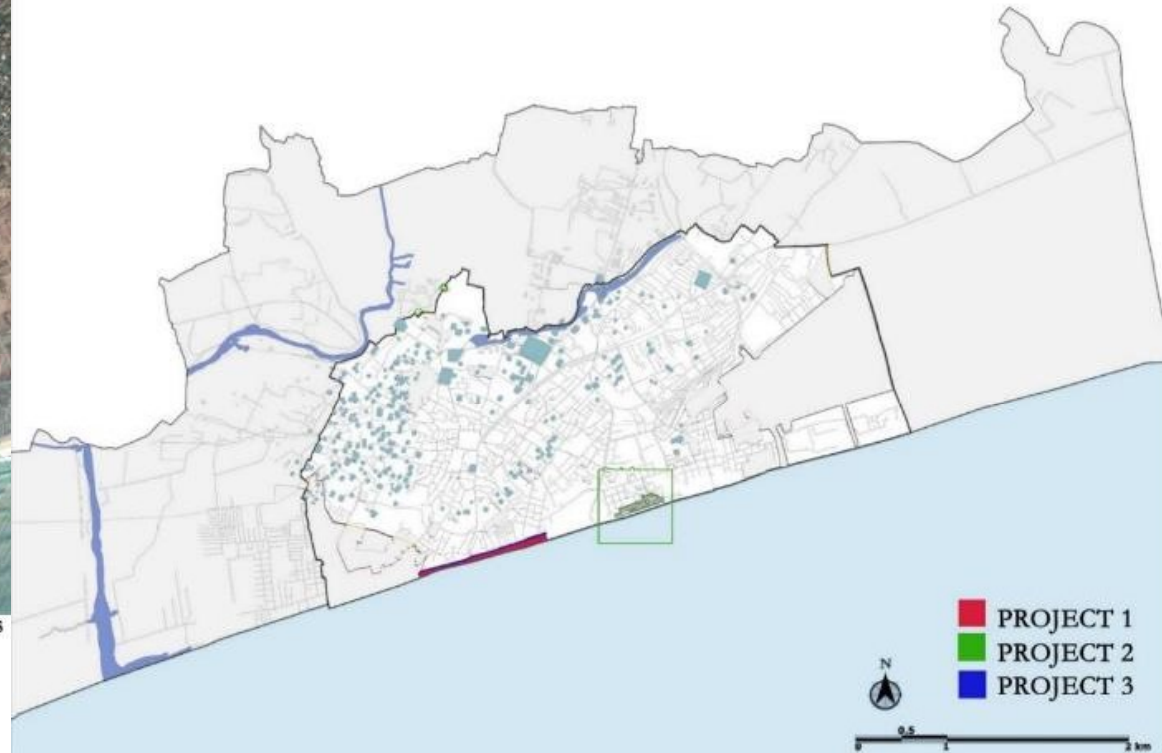
Hence a vast disconnect between cultural and natural resources

Need to integrate local knowledge systems in the planning and development processes



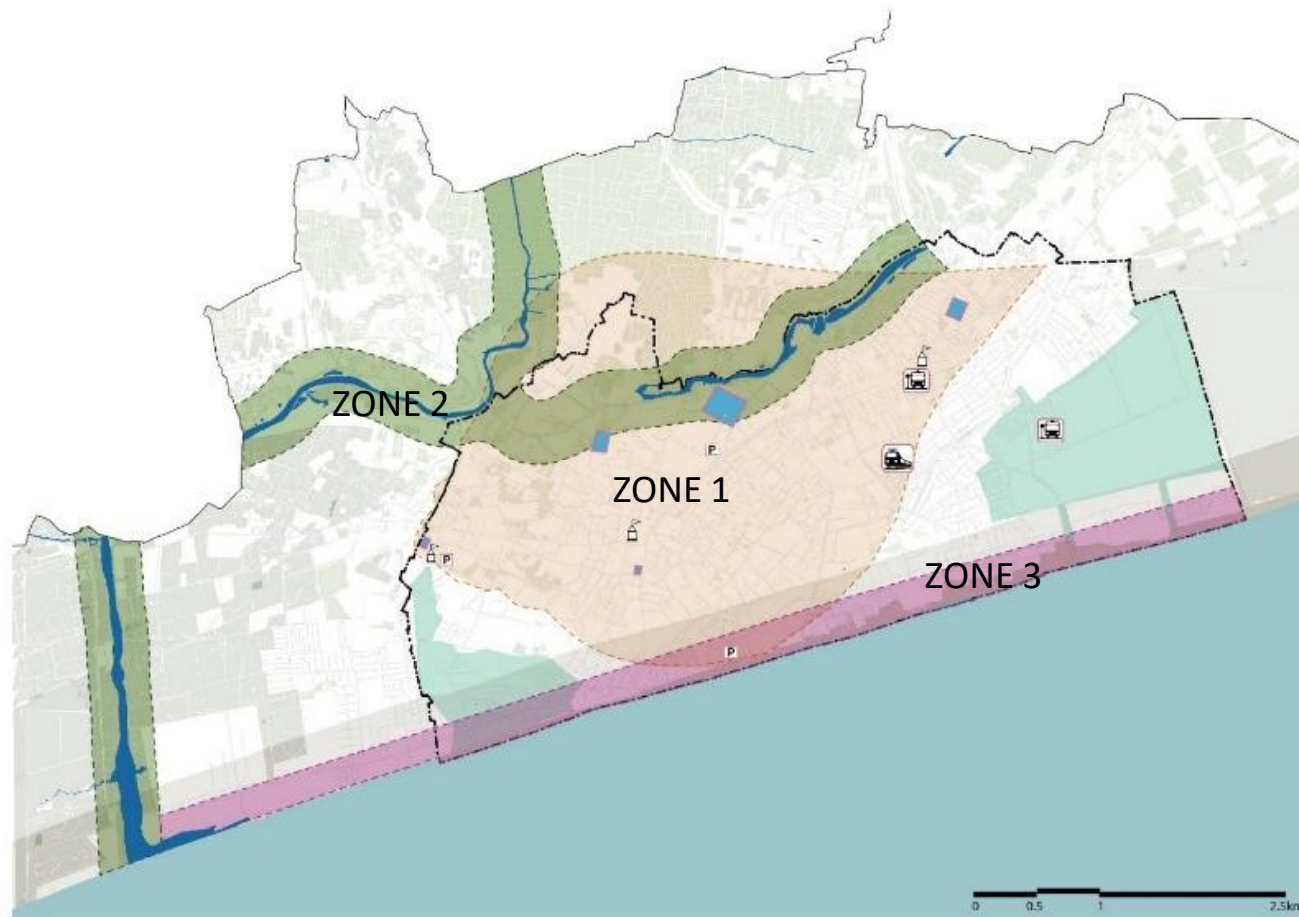
SHANKHA KSHETRA HERITAGE ZONE

- CULTURAL HERITAGE STRUCTURES
- 300 M BUFFER AROUND SHREE JAGANNATH TEMPLE
- THE GRAND ROAD
- LOKNATH TEMPLE PRECINCT
- RIVERS, TANKS, POKHARS, WATER BODIES



Puri – the sea, the river, ponds, water tanks.
 Cultural institutions of Jagaghars, Mathas, temples

Puri: Identified Heritage Zones



Zone 1: Shankh Kshetra

- Shri Jagannatha Temple & 300m buffer
- Grand Road (Bada Danda from Jagannath temple to Gundicha temple)
- Environment Improvements of Jagannath Ballabh Matha garden
- Sahis with Mathas and other building of Heritage significance
- Lokanatha Temple Precinct

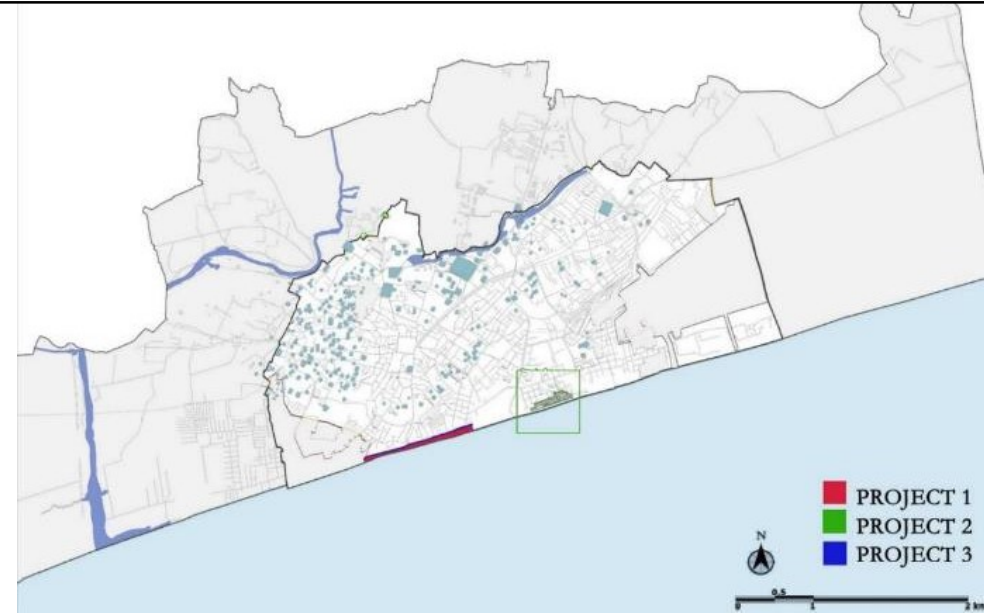
Zone 2: River Musa Environmental Heritage Zone

Zone 3: Balukhanda Recreational Zone

Legend

River	Aquifer (sweet water zone)	Agricultural Land	Shankh Kshetra Heritage zone	Temple	Railway Station
Water body	CRZ Buffer	Forest Land	Environmental Heritage zone	Parking Area	
Puri Town	Beach	Recreational zone	Bus stand / Bus Parking		

1. Revival of *pokhris* in 11 Jagagharas – ***Shankashetra heritage zone***
2. Ghat building on the banks of the ***River Musa Environmental zone***
3. Banki Muhan seafront - ***Balukhand Recreational zone***



Cultural institution of Jagaghars, pokhris an important resource







Baoli Matha, Puri




Sweet water zone – designated as no development zones


Zone III Balukhanda Recreational Zone

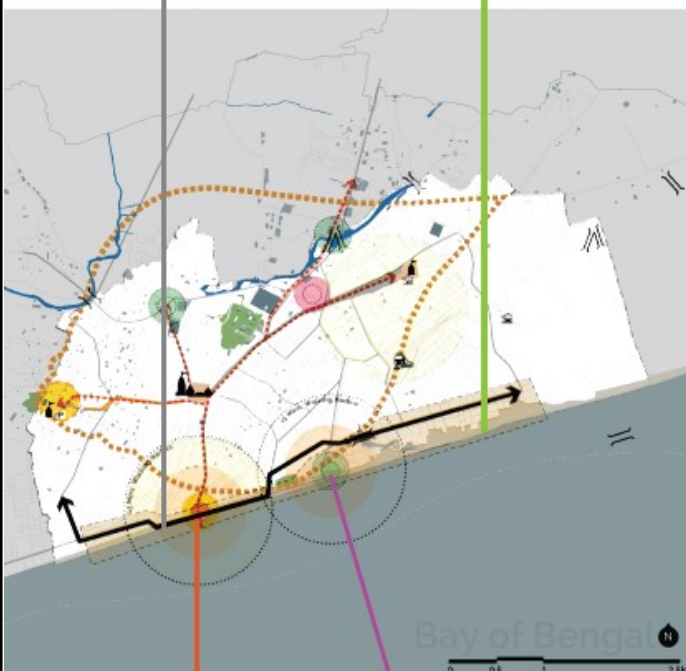
Vision

Need to efficiently plan the Marine Drive Road and urban development along it.




Maintain the ecological buffer between the beach and the urban development. Ecologically sensitive design for the beach.






Need to develop the intersection as an important cultural node between the three heritage precincts.




Creating new public space along the beach front for the citizens and tourists




Concept for Development: Character Zones


Marine Drive Road




Parking at Mahatma Gandhi Park




Mahatma Gandhi Park




Fishermen's village







Zone III Balukhanda Recreational Zone




Markets at the beach



Bathing at Swargdwar

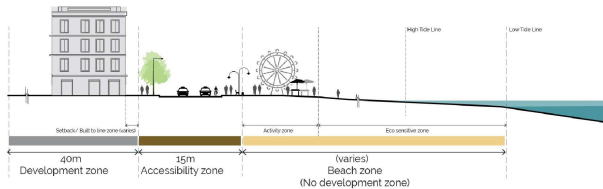


Hawking and vending at beach

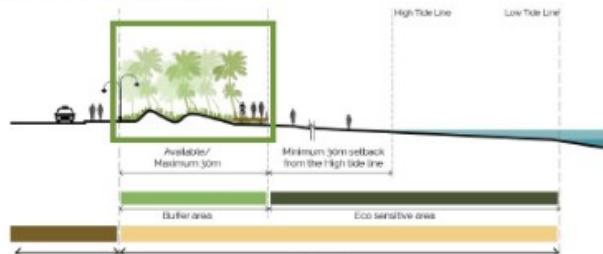


Seating facility on the beach

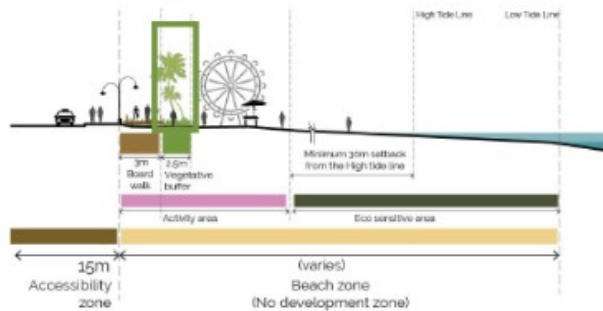
Proposals: Beach Development Sections



Buffer in typical beach area



Buffer in Activity nodes



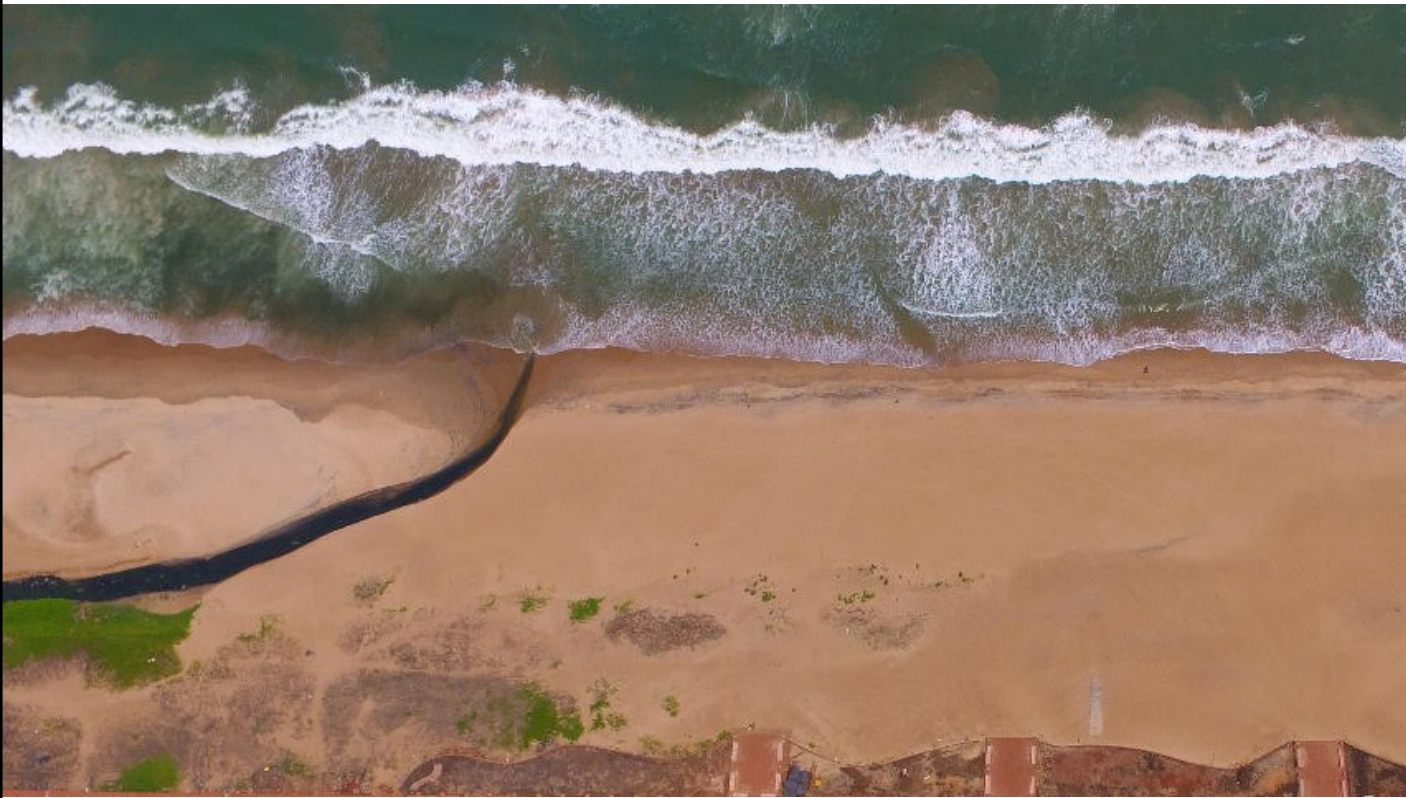
Zone III Balukhanda Recreational Zone

Proposed Site : Development of Landscape Garden by Using Treated Water from Waste Water Treatment Plan at Banki Muhana, Puri



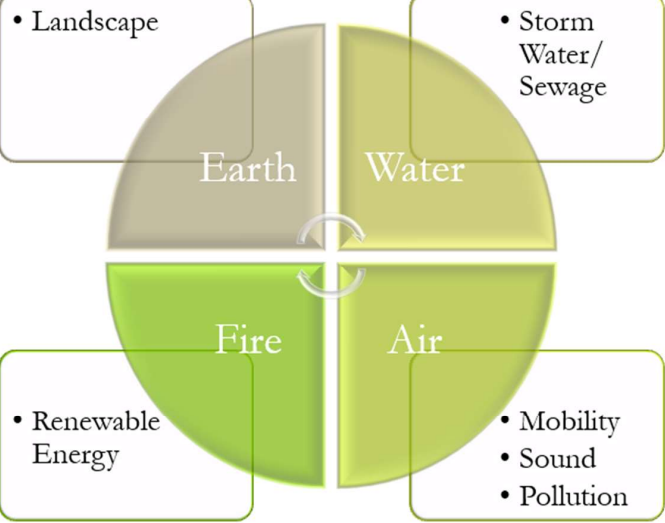
Landscape development along the seafront with provision of trees, removal of debris and solid waste, reuse of treated waste water. Protection of the seafront with trees as a barrier

Zone III Balukhanda Recreational Zone







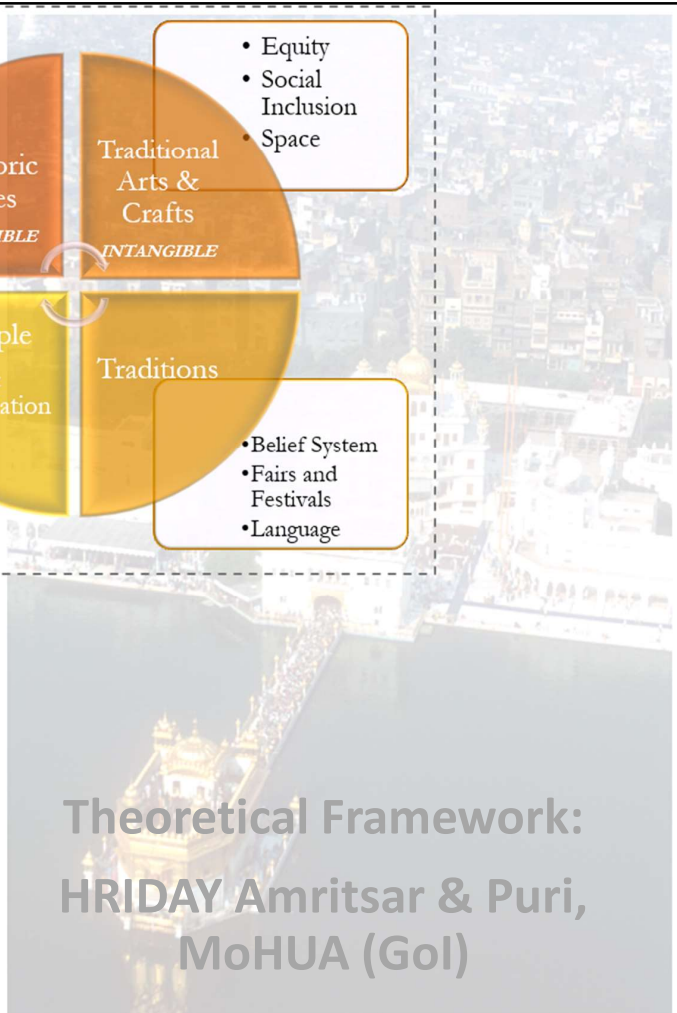
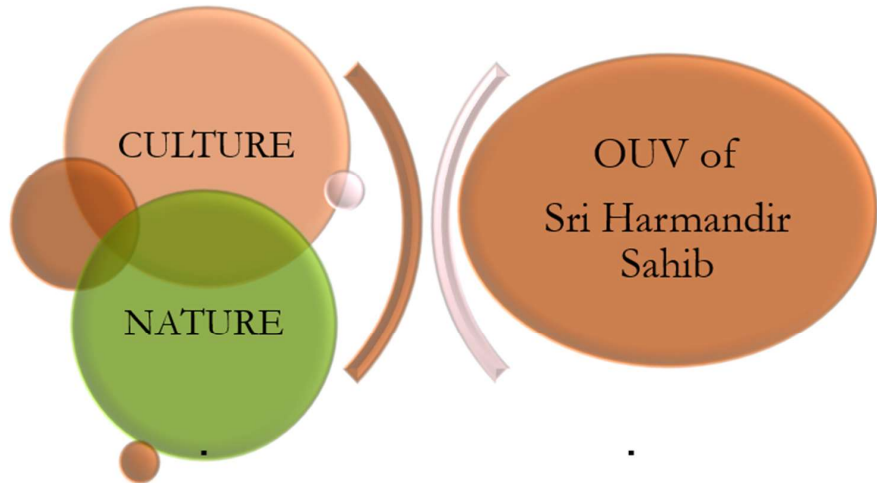
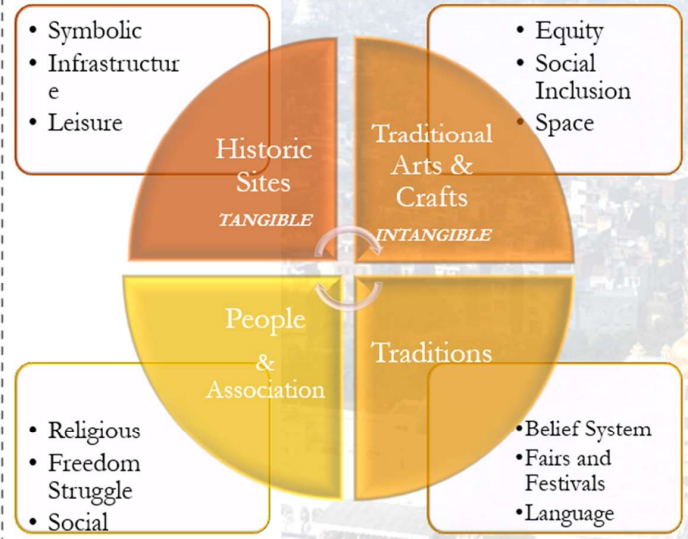


ਪਵਣੂ ਗੁਰੂ ਪਾਣੀ ਪਿਤਾ ਮਾਤਾ ਧਰਤੀ ਮਹਤੁ ॥

Air is the Guru, Water is the Father, and Earth is the Great Mother of all.

ਦਿਵਸੁ ਰਾਤਿ ਦੁਇ ਦਾਈ ਦਾਇਆ ਖੇਲੈ ਸਗਲ ਜਗਤੁ ॥

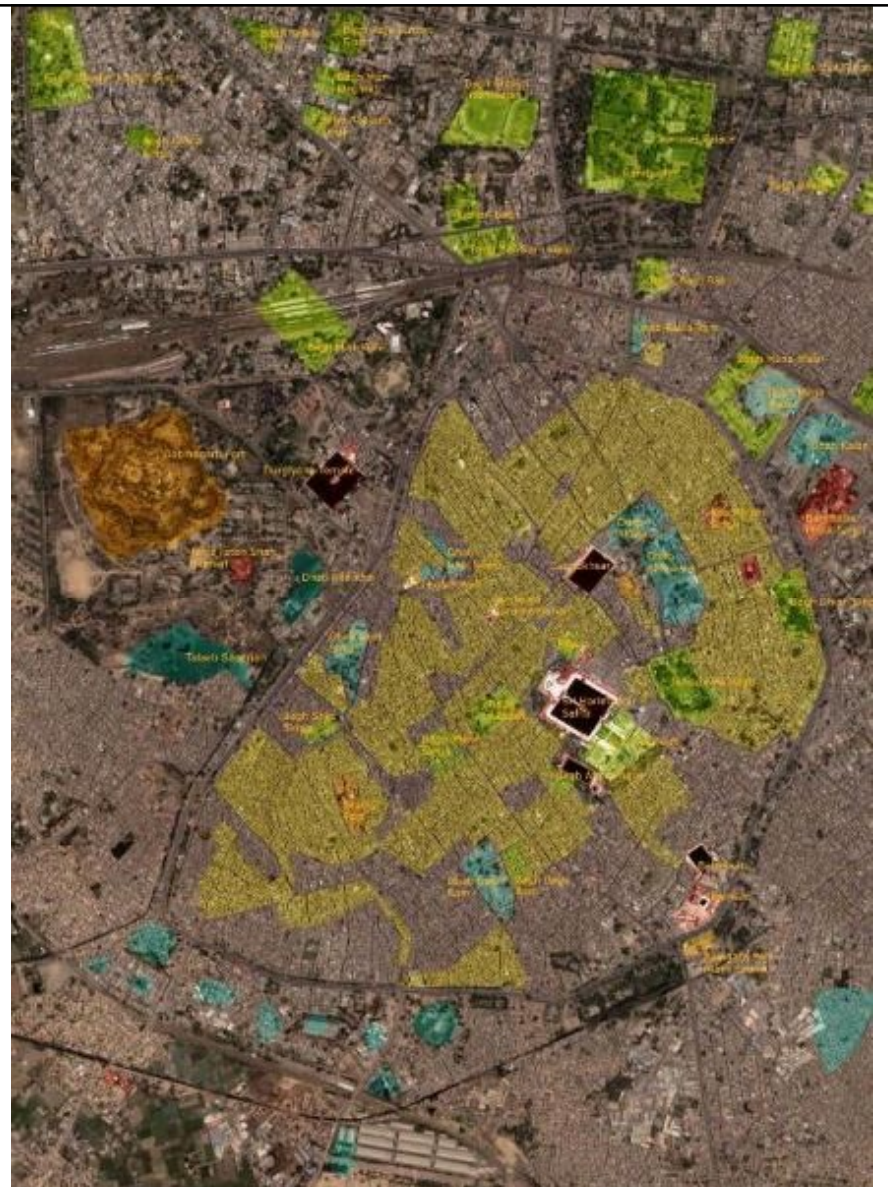
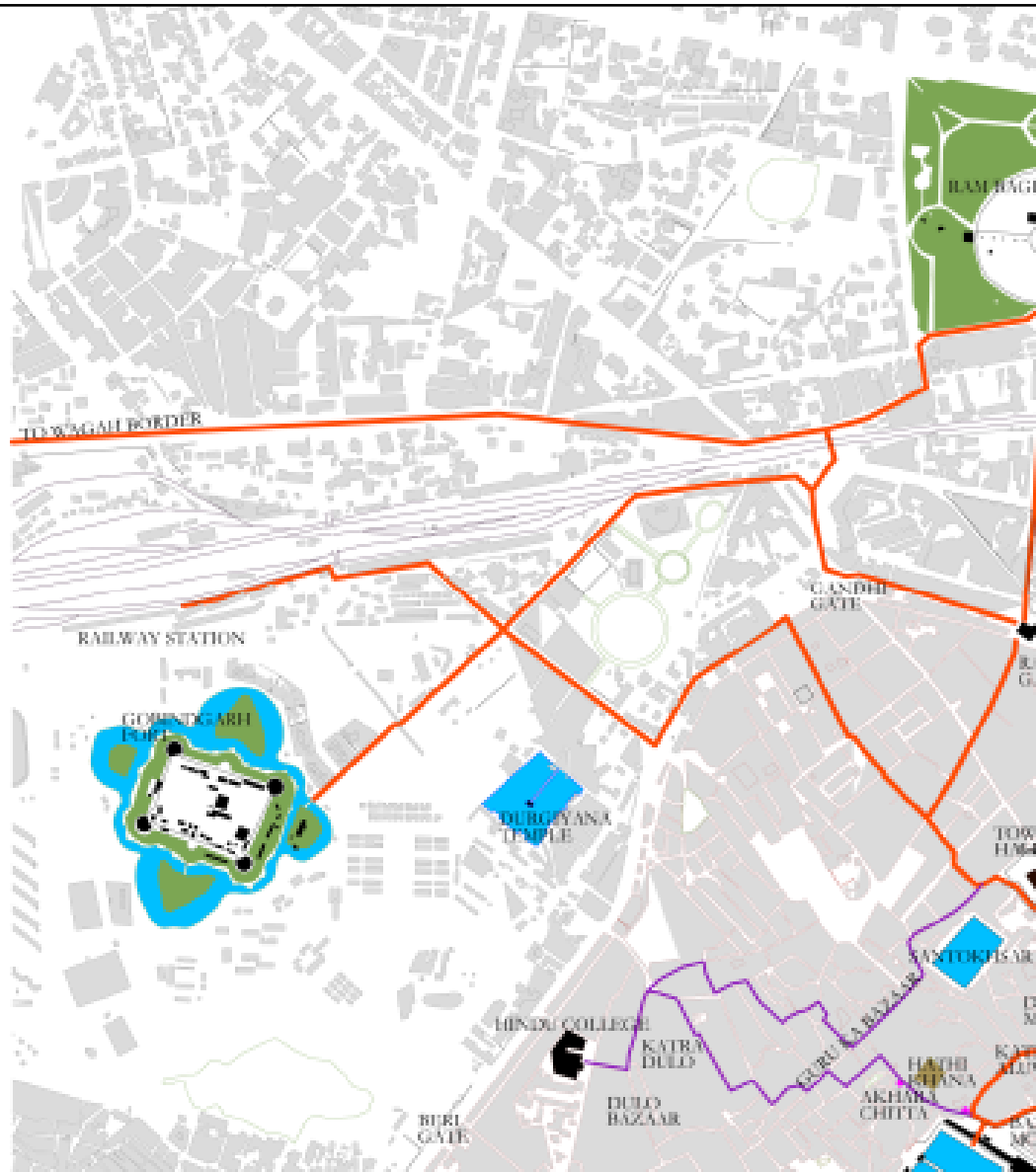
Day and night are the two nurses, in whose lap all the world is at play.



Theoretical Framework:
HRIDAY Amritsar & Puri,
MoHUA (GoI)

Amritsar– at the heart lies Amrit sarovar

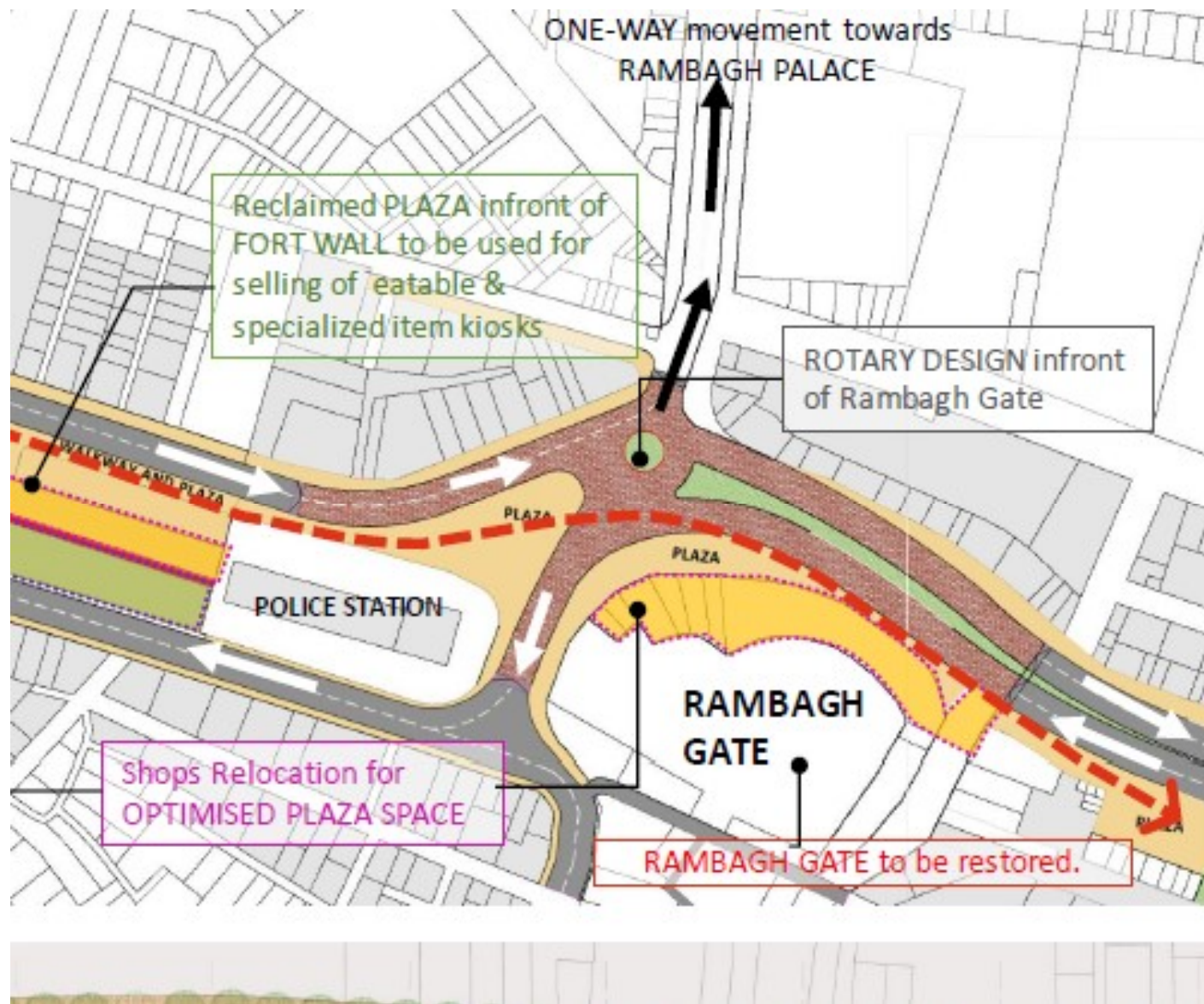




HERITAGE ZONES IN THE CITY



RAMBAGH GATE







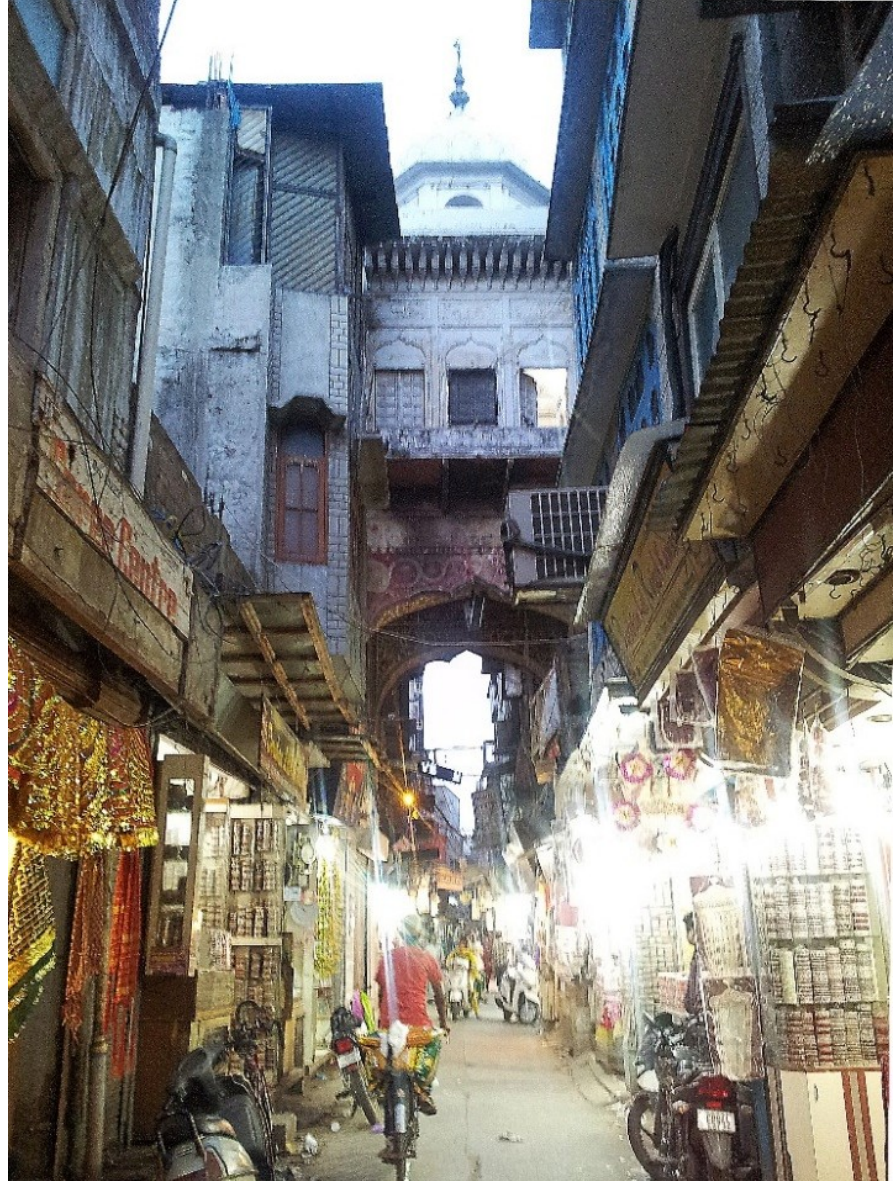






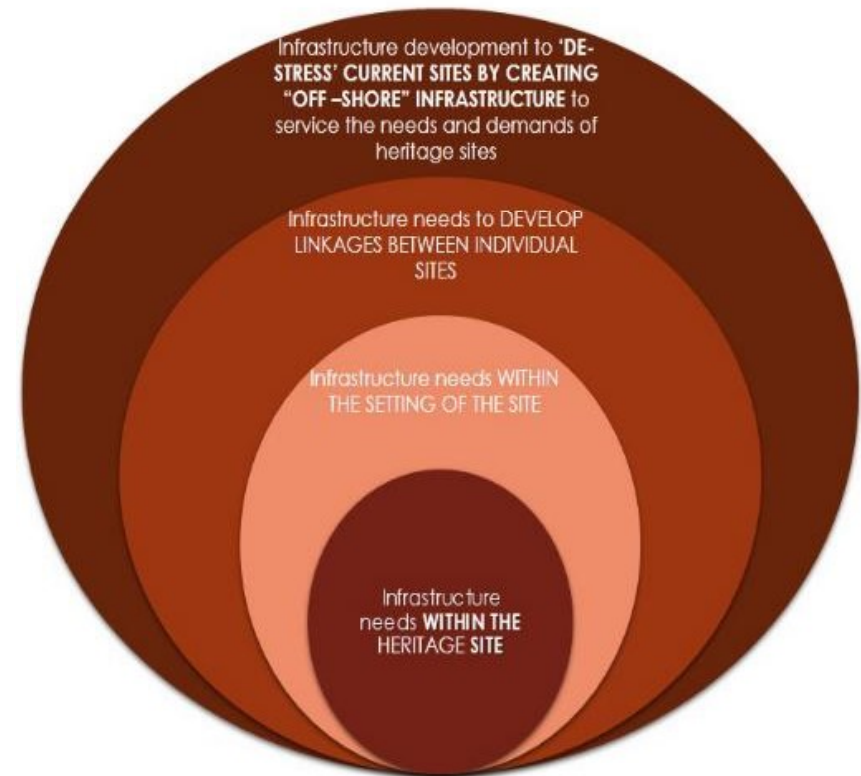
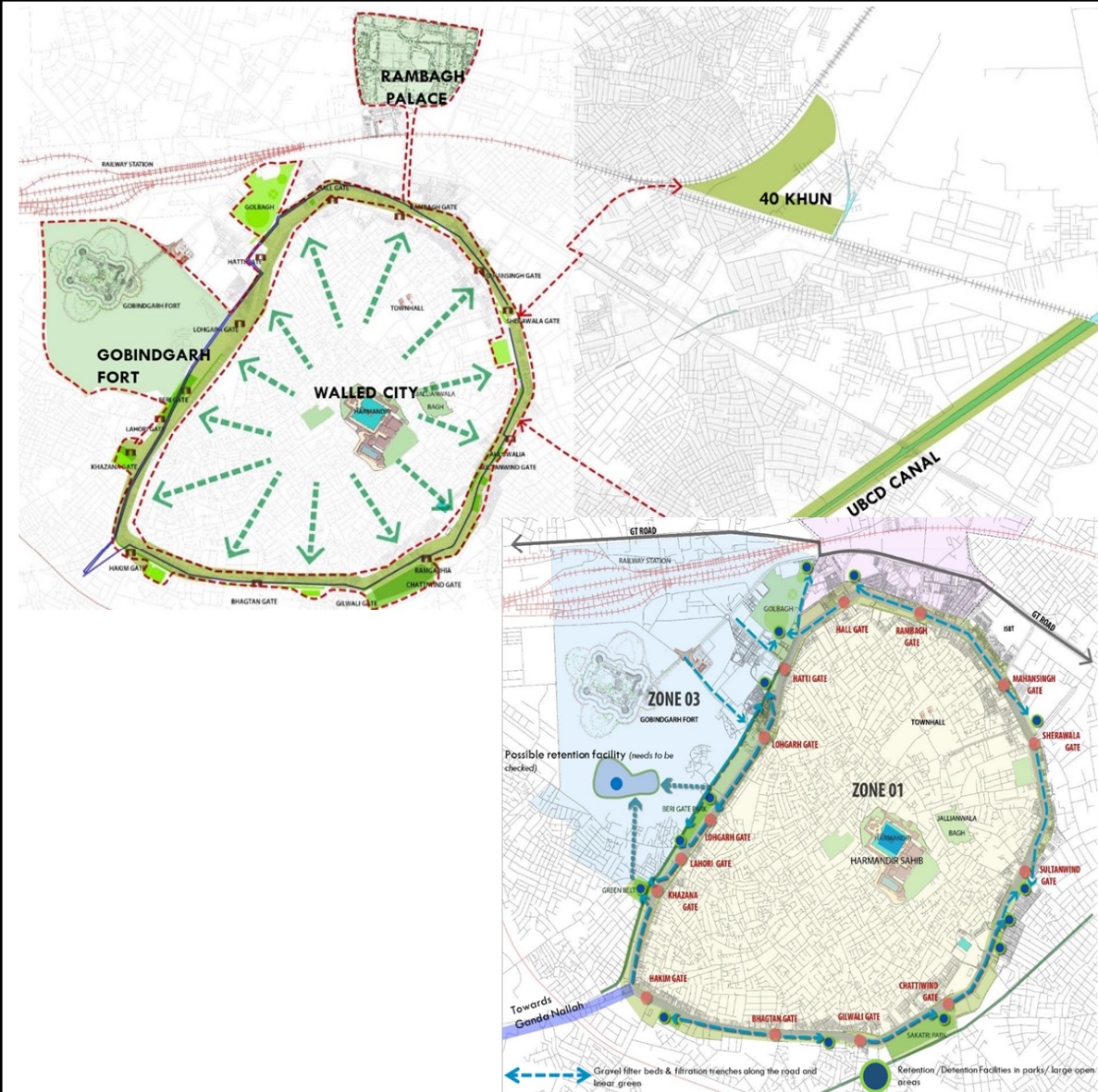








Theoretical Framework: HRIDAY Amritsar & Puri, MoHUA (GoI)



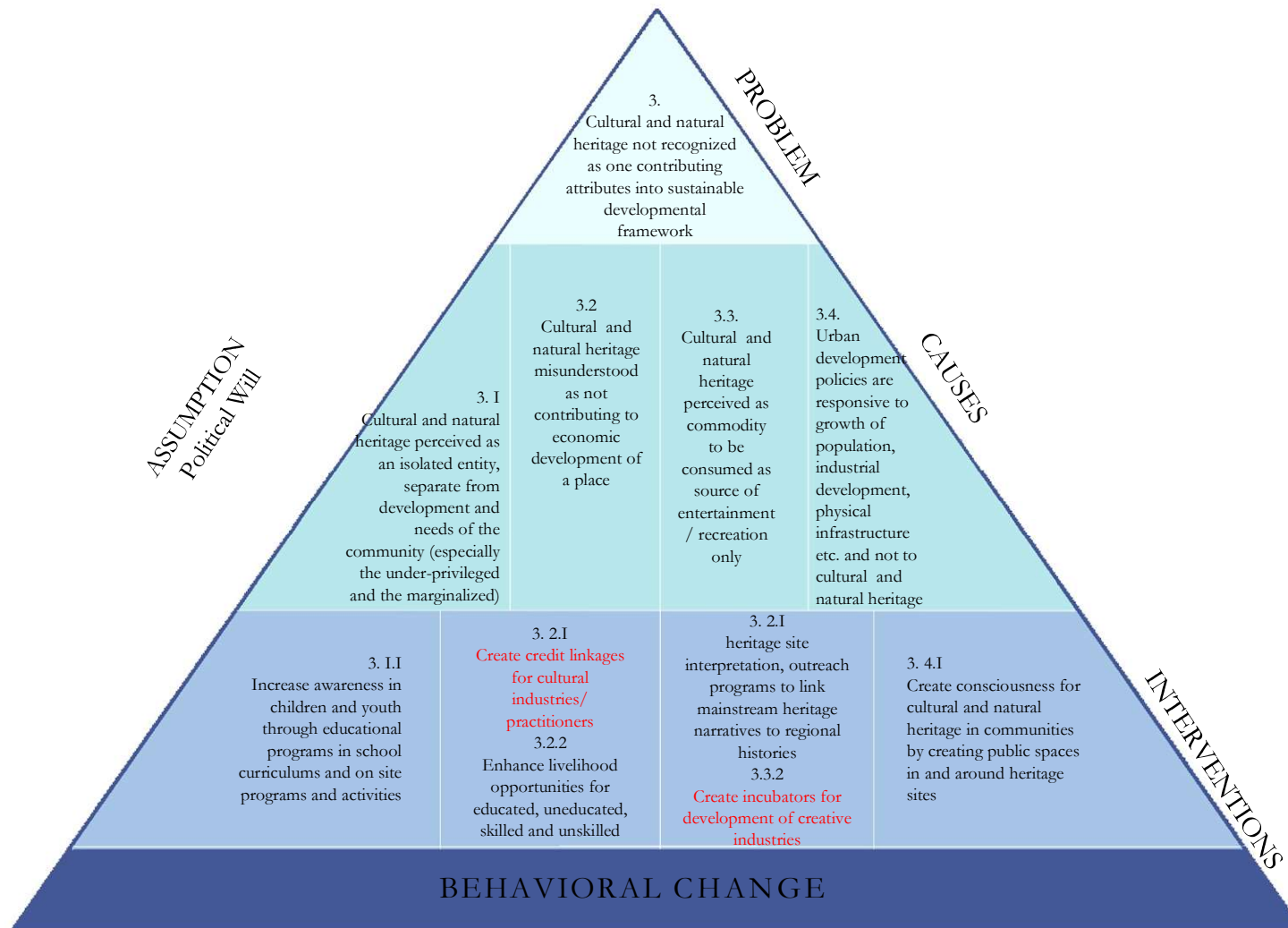
Knowing the community

Understanding their cultural/ natural heritage ‘memory’

their **Values**

their **Practices**

their **Vulnerabilities**



C U L T U R A L & N A T U R A L H E R I T A G E – S U S T A I N A B L E D E V E L O P M E N T

Stakeholder Engagement – Recognising the local community



Training and Capacity building



Institutional reform to enable interdisciplinary work, building of partnerships and engagement of community & sustain the nature of project / programs



Collaborative action between the community, heritage practitioners, City managers and Scientific community



Thank you