Urban Landscapes:
Integrating Culture & Sustainability for a Stronger Future through HUL Mainstreaming

The Historic urban landscape is the urban area understood as a result of a historic layering of cultural and natural values and attributes, extending beyond the notion of historic center or ensemble to include the broader urban context and setting. UNESCO HUL

Integrated planning for city and territory

Global Trends Relevant to Cultural Landscapes

- Sustainability with culture umbrella
- Culture- Nature Continuum
- Urban Dwellers, 75% by 2030
- Earth Justice, Public Space Quality
- Health, Food, Agriculture
- Climate Change, Disasters, Resilience
- Ecology & Habitat
- Green Energy
- Tourism, Heritage Experience Economy
Historic Urban Landscape - Tangible Resources

- Natural Systems, Geomorphology, Hydrology, Topography
- Land Uses, Patterns, Spatial Organization, Visual Relationships
- Vegetation, of all Types
- Circulation & Transportation Systems
- Water Features, Natural and Constructed
- Buildings- Mass, Scale, Form, Details, to include Informal
- Structures- Bridges, Walls, Tunnels
- Vocabulary of Urban Art, Sculpture, Site Furnishings & Objects
Intangible Heritage Residing in the Historic Urban Landscape

- Traditional festivals, rituals, music, dance, performance
- Spiritual worship, pilgrimage, religious celebration
- Iconic shared places, symbols that embody the shared urban identity
- Places of memory, marking events, joy-suffering, commemoration
- Urban and ex-urban farming, practices, crops
- Regional and local cuisine, everyday foods
- Traditional arts and crafts, materials, work places

- Documentation is a baseline, led by local voices & values

Culture Nature Continuum & Cultural Landscapes

- Culture & Nature are Intertwined in Landscapes
- Human Influence is Pervasive
- No Pure Nature, No Pure Culture, Some of Each, a Continuum
- Trends Demand Attention to Wasted, Degraded Land
- Need to Steward and Cultivate all of the Global Landscape
Culture Nature Continuum & Cultural Landscapes

- Ahmedabad Aerial depicts Urban Nature/Culture of City and Territory
- Historic Urban Landscapes = ½+ Urban Space
- Dispersed City Green Spaces, Small Field Agriculture at Edges

Urban Dwellers & Cultural Landscapes

- Global Population 50% Urban and Growing
- Cities are a Defining Phenomenon of the 21st Century
- Urban Growth Strong, ½ Reside in Cities under ½ M
- Cultural Heritage Assets Promote Local Economic Development
- World Bank 117 Projects $1.8bn in Urban Cultural Heritage
- Quality of Daily Experiences = Urban Cultural Landscapes
Earth Justice & Cultural Landscapes

- Value of Public Landscapes
- Rights to & of Landscape & Seascape
- Dominant versus Diverse Cultures and Role of Indigenous Peoples
- Wealth & Poverty, Favelas of Rio
- Degraded & Neglected Urban Landscapes
- Global Appetite for Prosperity but Resource Limitations
- **Response: quality of environment for all**

Cultural Landscapes & UNESCO HUL

---

Earth Justice: Greening Areas of Poverty

[http://www.miparque.cl/](http://www.miparque.cl/)

Cultural Landscapes & UNESCO HUL
Health, Food, Agriculture & Cultural Landscapes

- Human Health & Landscape
- Reconnect to Nature, Place & Agriculture
- No Farms = No Food
- Locavor, Foodshed, Slow Food
- Unique Local Cuisine
- Local Sustainable Agriculture
- Health & Local Economy Benefits
Agri - cultural Landscapes

- Agricultural Heritage Systems, Evolved Over Millennia
- A Global Inheritance to Preserve & Continue to Evolve
- Crisis in Loss of Farmers & Sustainable Traditional Practices
- Global food security issues
- Trend toward small intensive farming in urban and peri-urban areas

Rice Terraces of the Philippine Cordilleras
WH Listed 1995 iii iv v

Shelburne Farms- Health, Food & Agriculture

- USA Historic Landmark
- Sustainable Agriculture
- Environmental Education
- Market Garden & Inn Restaurant
- Swiss Brown Cows, Cheddar
- Zero Carbon Footprint

Fruits at Market, Cartago, Costa Rica
Climate Change, Disasters & Cultural Landscapes

- Climate Change Diverse Impacts
- Ozone Depletion, Drought, Earthquakes, Arctic Melt, Tropical Cyclones
- Natural Disasters- Planning for Preparedness, Response, Recovery
- Healthy Cultural Landscapes & Seascapes are Part of the Solution

Cultural Landscapes & UNESCO HUL

Rano Kau Caldera, Rain Water Cistern Rapa Nui

Climate Change Resilience at Community Scale

- “Green” Communities Respect Place & Heritage, Culture & Nature
- More Cultural Landscapes as Interstitial Urban Fabric
- More Natural Landscapes Woodlands & Fields as Broader Setting
- Italian Lakes, Applied Community Land-Town-Lake Values

Cultural Landscapes & UNESCO HUL
Complete Streets, Complete Ways, Road Diet

Green Sustainability & Cultural Landscapes

- Heritage is "Green", Especially Cultural Landscapes (new & old)
- Balance Human Needs & Earth Imperatives
- Move Toward Shared Values & Survival
- Stewardship: Good Planets are Hard to Find
- Preservation & Conservation Retain Carbon Inputs
- Revitalize Urban Heritage with Limited Energy Inputs
- Values Culture, Traditions & Retains Sense of Place

Camden Amphitheatre by Fletcher Steele, 1928-1932 First Modernist Landscape in USA

Cultural Landscapes & UNESCO HUL

O’Donnell
Green Sustainability - Revitalize Urban Landscape

Mellon Square Restoration 2011

- Preserve - Reuse, Recycle, Revitalize
- Restore & Adapt Modern Masterpiece
- Apply Current Best Practices
- Materials, Waste, Soils, Water, Drainage, Green Roof

Tourism, Heritage Experience Economy & Cultural Landscapes

- Tourism focus on Short Term Visitor & Specific Place
- Authenticity is the Magnet, Unique Culture is the Draw
- Choices Link to Cultural Landscapes
- Integrate Resident & Visitor Needs
- Quality of Place & Quality of Life
- Mobility Personal Choices
- Travel is a Global Engine
- Experience Economy
Champaner Pavagadh, India World Heritage Cultural Landscape

- Pilgrimage Tourism Landscape
  - Issues at Champaner Pavagadh Hill, World Heritage Site, Gujarat
  - Worship, Religious Importance
  - Pilgrimage, Heritage Tourism
  - Historic Features
  - Local People
  - Farming & Grazing Communities
  - Intense Use
  - Soil Erosion
  - Water Scarcity

- Landscape Architecture solutions - respect heritage resources, address land degradation, increase comfort, enhance sustainability

Tools to Address Continuity & Change in the Historic Urban Landscape

1. Civic Engagement Tools
2. Knowledge and Planning Tools
3. Regulatory Systems
4. Financial Tools
**HUL Mainstreaming- for Ng’ambo**

- Endorsing the tool groups
- Defining the broad community to engage that can benefit from HUL
- Reaching this broad community through inclusive methods
- Bringing forward knowledge and planning tools
- Applying and innovating around regulatory systems
- Employing financial tools in traditional and new ways
- Employing the HUL approach for authenticity and sustainability
- Proceeding with a HUL action plan

---

**1 HUL Civic Engagement Tools**

- Accessible, multi-platform urban planning vision processes
- Public forums about aspects of the urban future
- Web based local heritage games
- Urban heritage issues web exchange blogs, chat rooms
- Planning charrettes with open dialogue
- Documentation projects, oral interviews and videos
- Community heritage stewardship skill development workshops
2 HUL Knowledge and Planning Tools

- Documentation of tangible & intangible community heritage
- Urban viewscape mapping for building envelope height and location
- Planning for conservation of natural & cultural resources
- Targeted urban preservation, management and tourism plans
- Green infrastructure knowledge applied with heritage considered
- Plans for shared public heritage of streets, public facilities, parks,

Holistic planning and design processes that incorporate - heritage, economy, sustainability

3 HUL Regulatory Systems incorporating Heritage

- Zoning ordinance underpinned by urban heritage database
- Conservation easement law
- Historic district commission law
- Traditional and customary systems, indigenous peoples
- Legislated climate change targets
- Tree protection ordinance
- Urban viewscape controls
- Multi-purpose overlay districts, for economy, heritage, aesthetics
- Legislation specifically addressing urban heritage stewardship/management
4 HUL Financial Tools

- Public Capital Improvements - Current ARRA Funding National Mall Project
- Private Public Partnership targeted funding for Urban Heritage
- Heritage Property Donation, Purchase, Conservation Easements, TDR, etc.
- Revolving Loan Funds addressing Historic Structures
- Grant Programs for Urban Intangible and Tangible Heritage Actions
- Taxation Laws Favoring Preservation Investments
- Private Building and Property Maintenance
- Ongoing Public Maintenance Staffing & Budgets

Cultural Landscapes & UNESCO HUL

USA National Mall, Washington DC, Renewal of Soils, Rain water capture, cisterns, Irrigation

Culture as a driver and enabler of sustainable development

What we seek is continuity of historic urban identity as daily life, social and economic activity proceeds and environmental quality is secured in historic settlements of all types.

Thank you      Ahsante
NYC Green Infrastructure Funding

- Green Infrastructure Commitment
- New York, Chicago, Philadelphia
- Funding for bioswales
- Green band between street – sidewalk
- Averts costly combined sewer work
- Infiltrates water
- Quells urban heat island
- Recaptures traditional street pattern
- Acceptable managed change
- Eliminate 1.5 B/gal/yr sewer
- 2012-100 R-O-W Bioswales
- $2.4 B public/private - 18 years

UNESCO Historic Urban Landscapes Approach

“The Historic Urban Landscape approach aims at preserving the quality of the human environment and enhancing the productivity of urban spaces. It integrates the goals of urban heritage conservation with the goals of social and economic development. It is rooted in a balanced and sustainable relationship between the built and natural environment.”

http://whc.unesco.org