



# **Managing Spatial Culture in Sports: A Conceptual Model**

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# Chapter I Overview



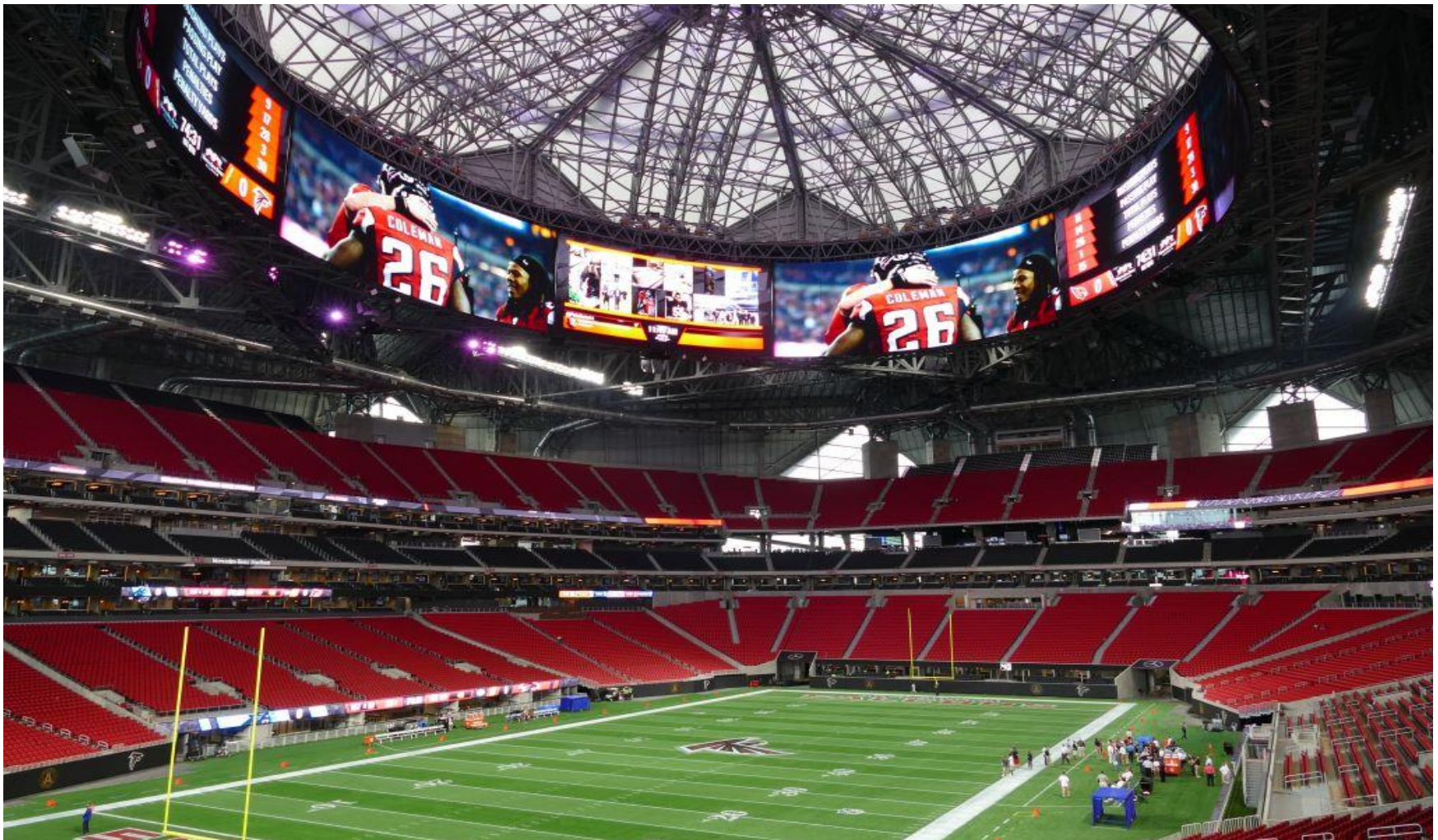
## Yankee Stadium



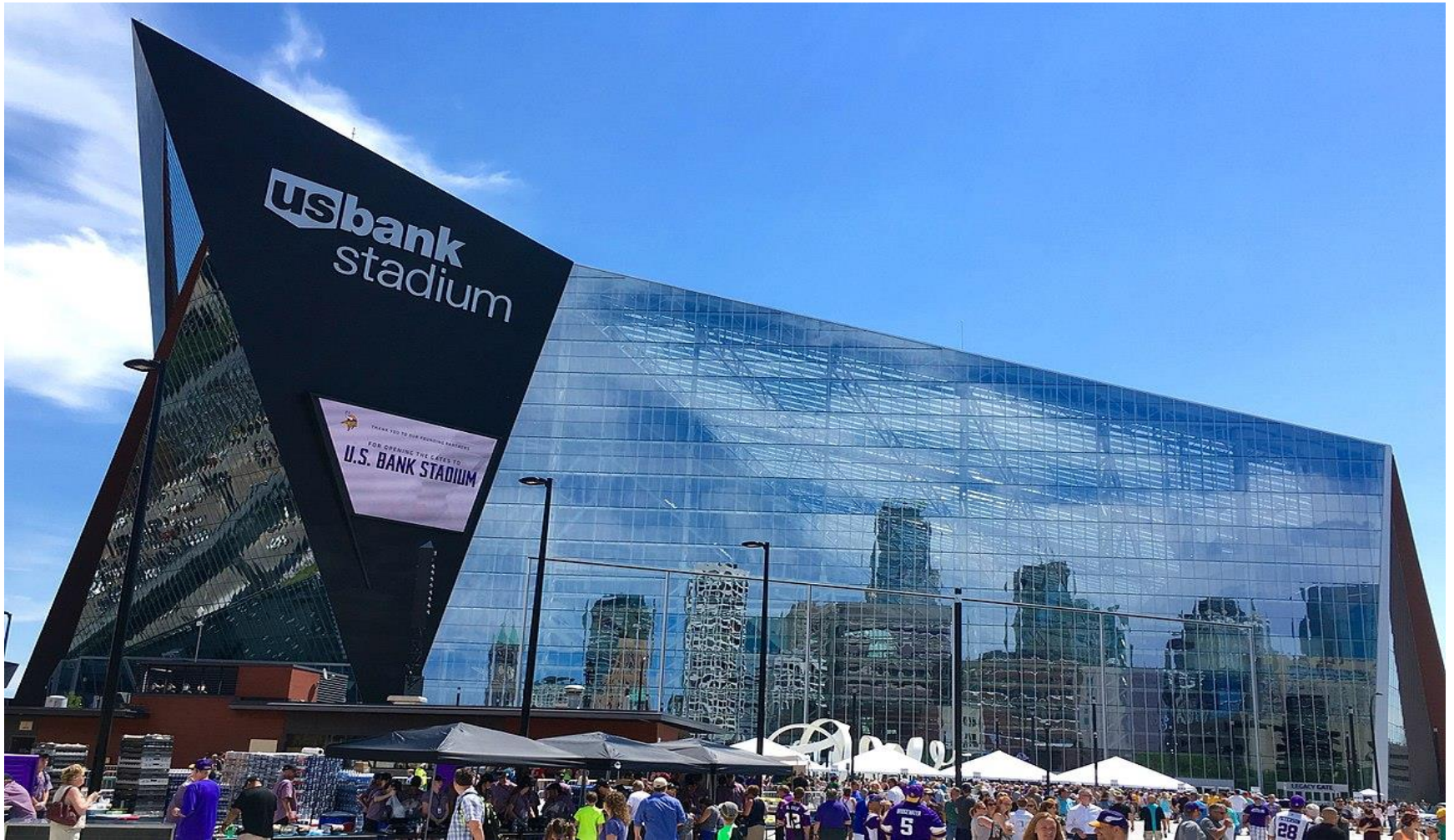
## | Mercedes-Benz Stadium



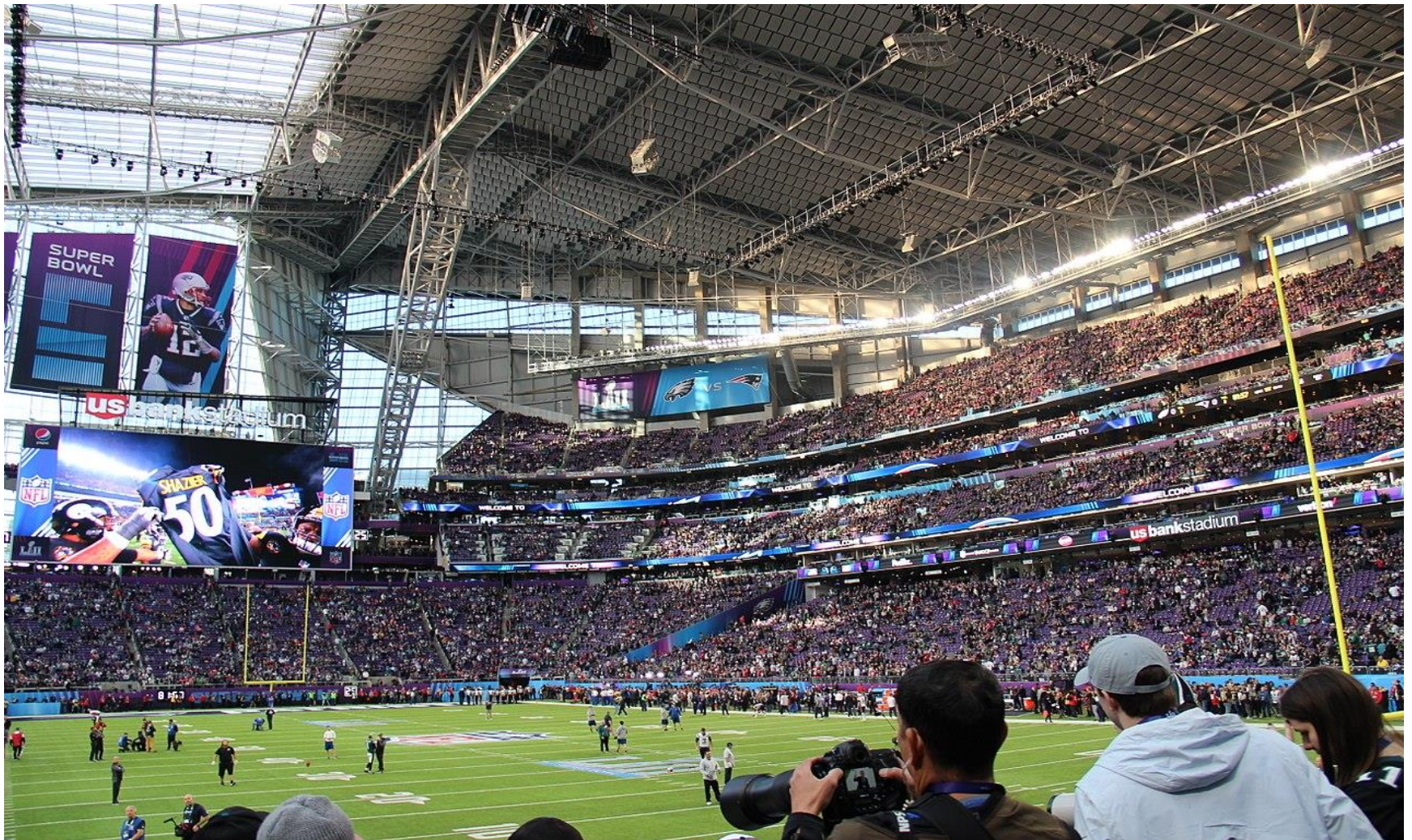
## Mercedes-Benz Stadium



## US Bank Stadium



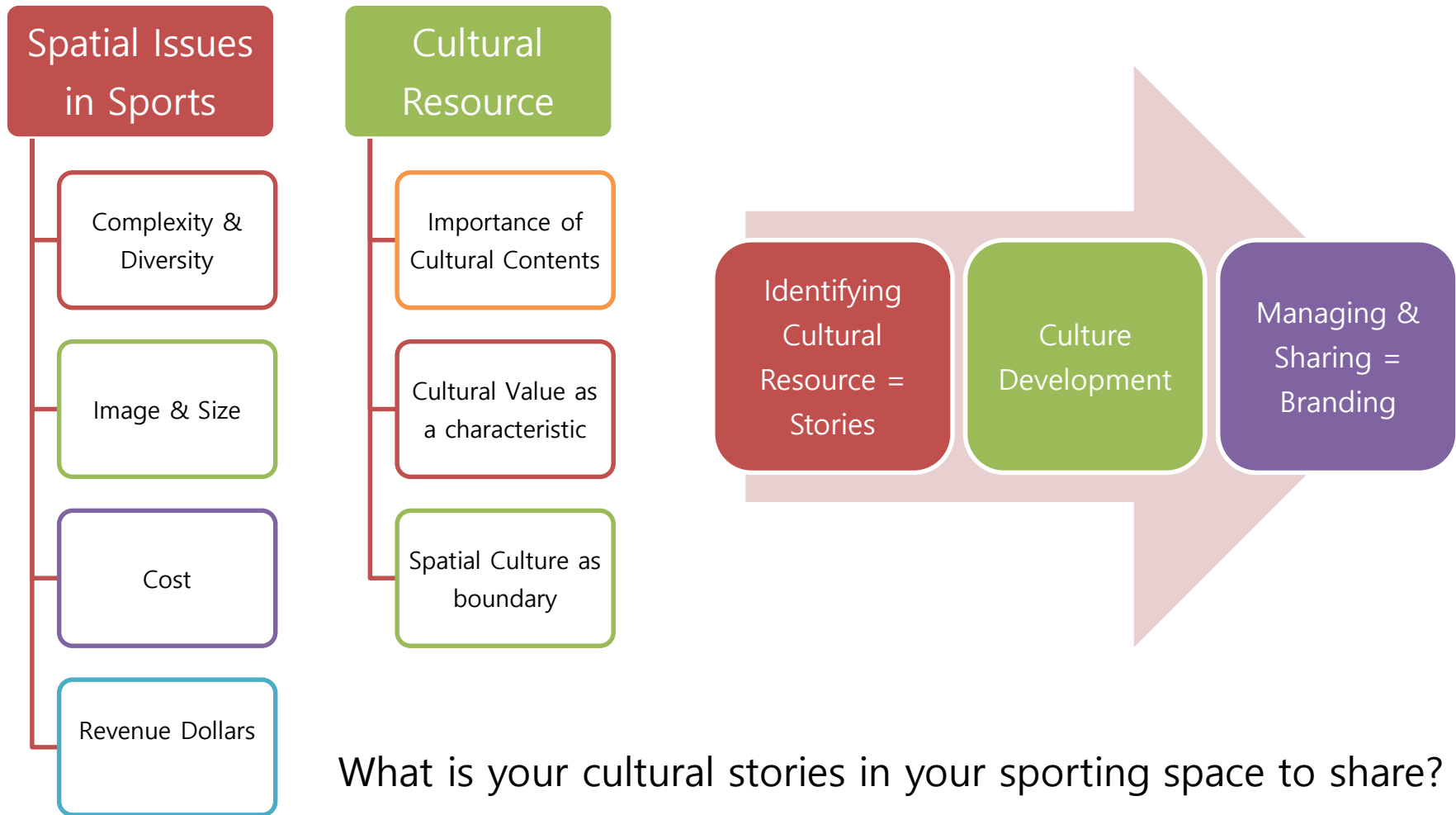
## US Bank Stadium





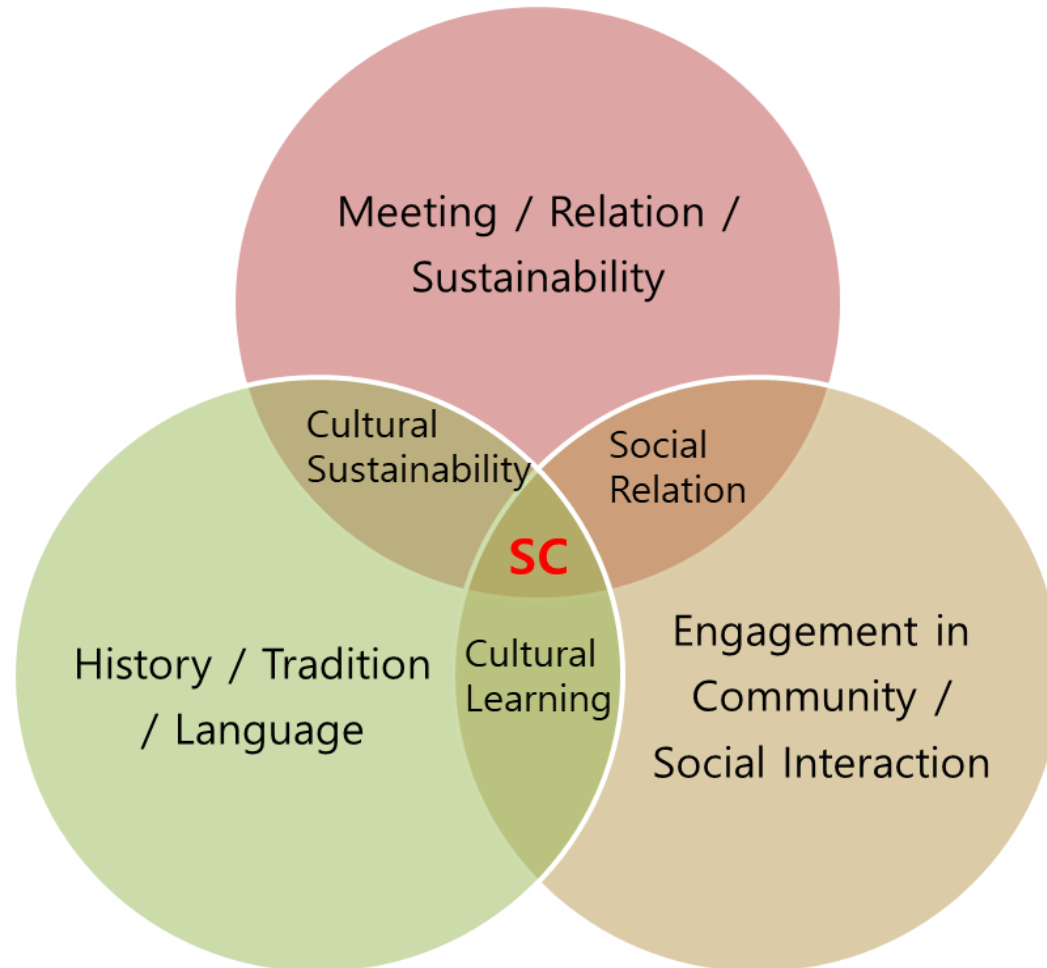


## Rationale for Spatial Culture in Sports



## Rationale for Spatial Culture in Sports

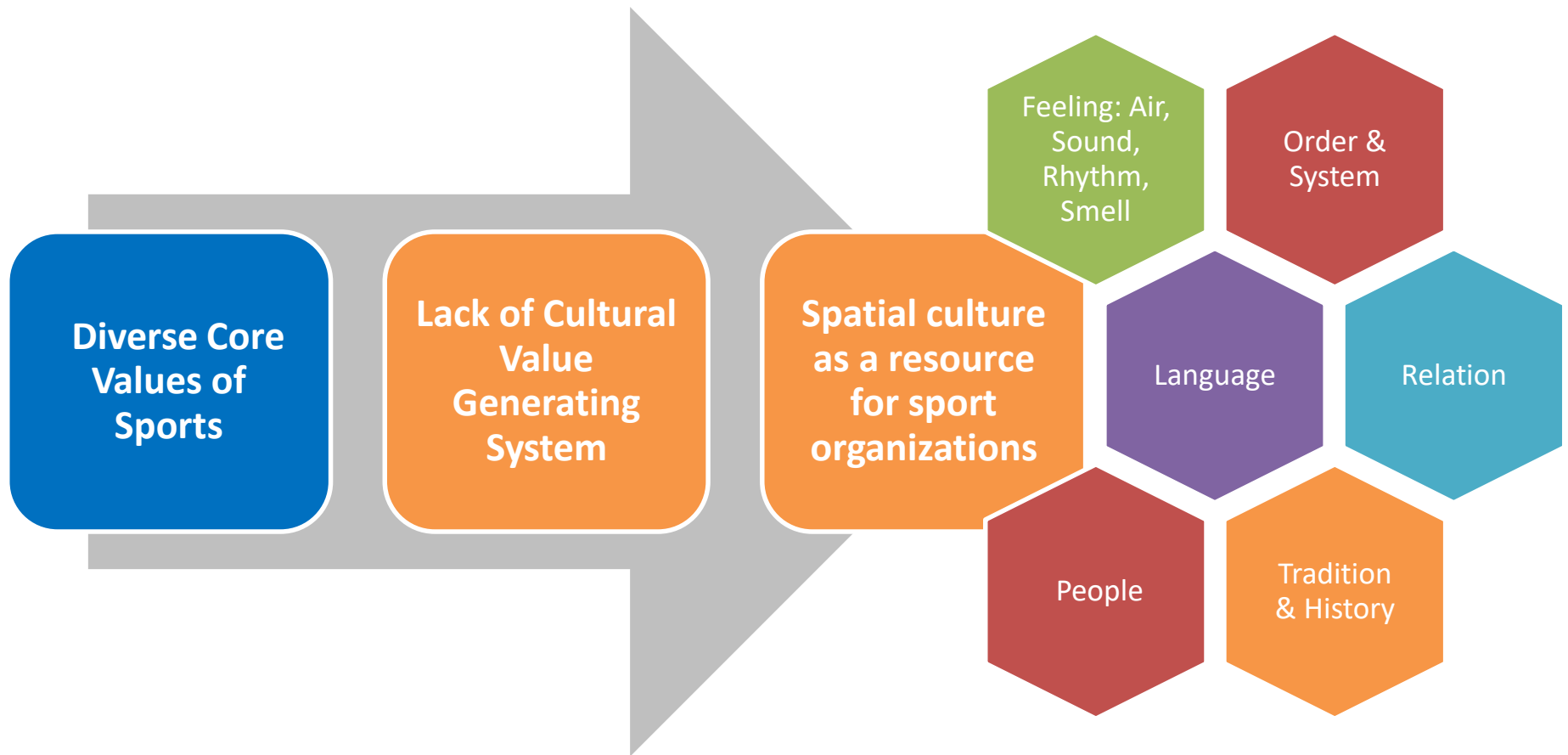
### Spatial Purposes



Cultural Values

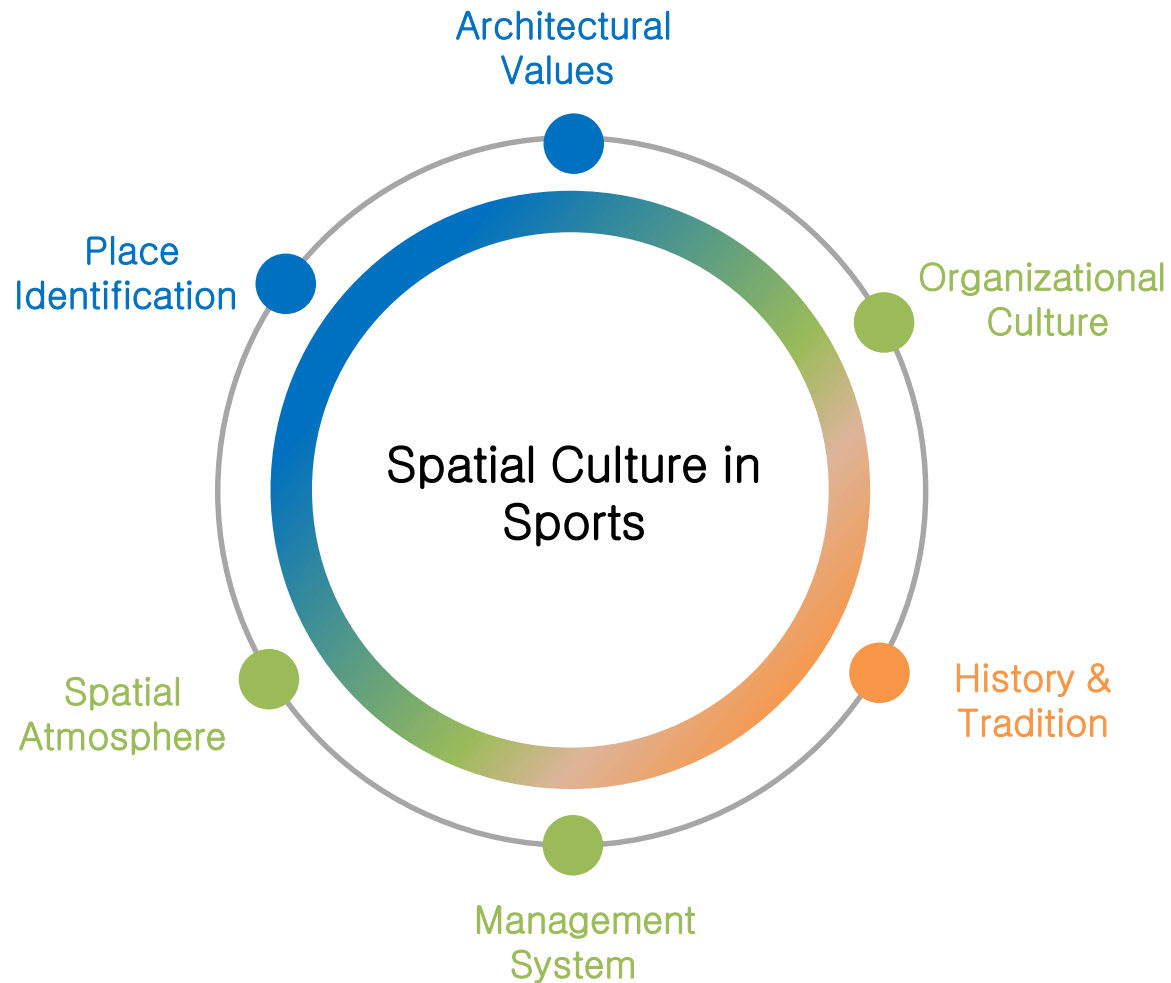
Social Values

## Rationale for Spatial Culture in Sports



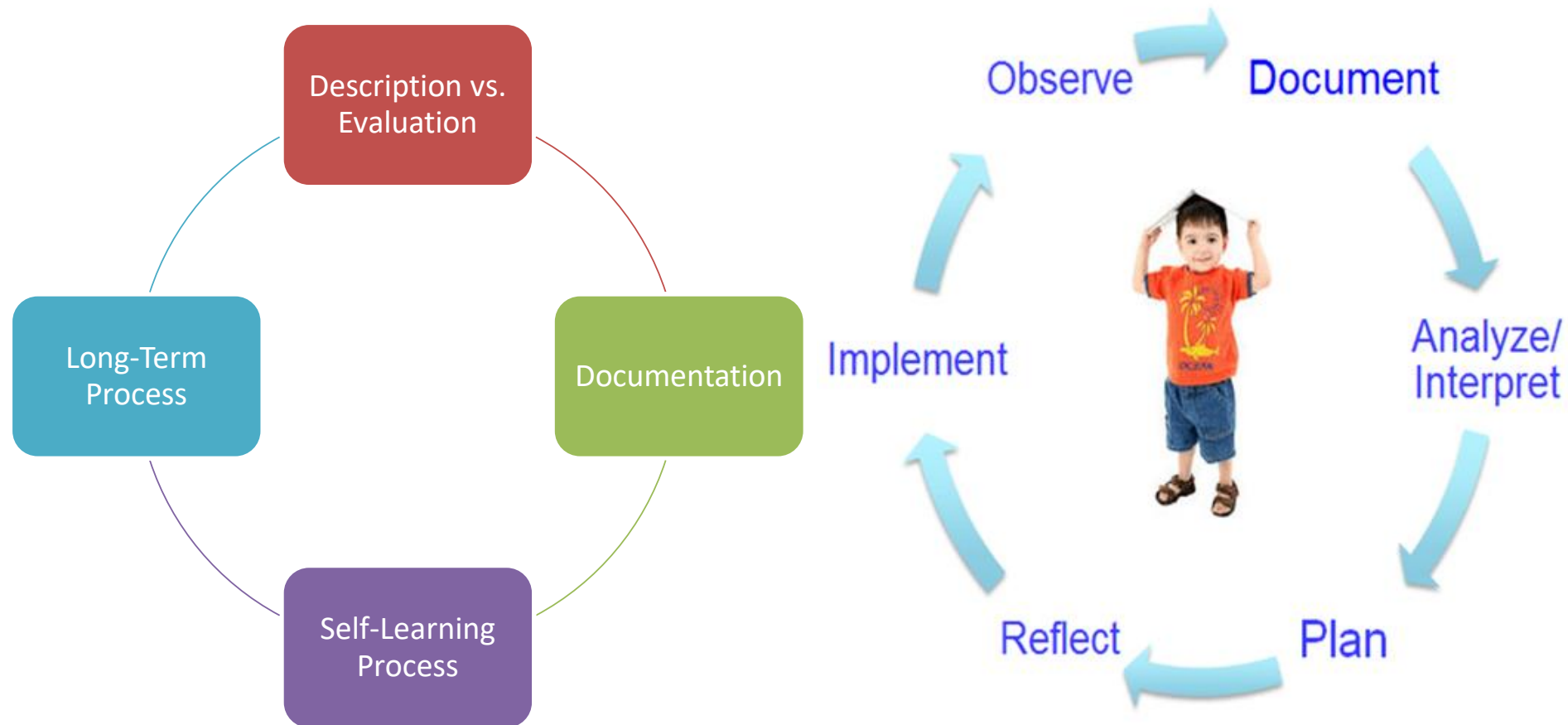
Breathing + Touching + Communicating = cultural values

## Rationale for Spatial Culture in Sports



## Formative Assessment Cycle

- Formative Assessment = an academic assessment tool that uses a rubric system to describe students performance at the school.



## Rationale for Formative Assessment in Sports

?

- How does formative Assessment work for spatial culture development?

A1

- Spatial culture requires in-depth understanding of cultural characteristics

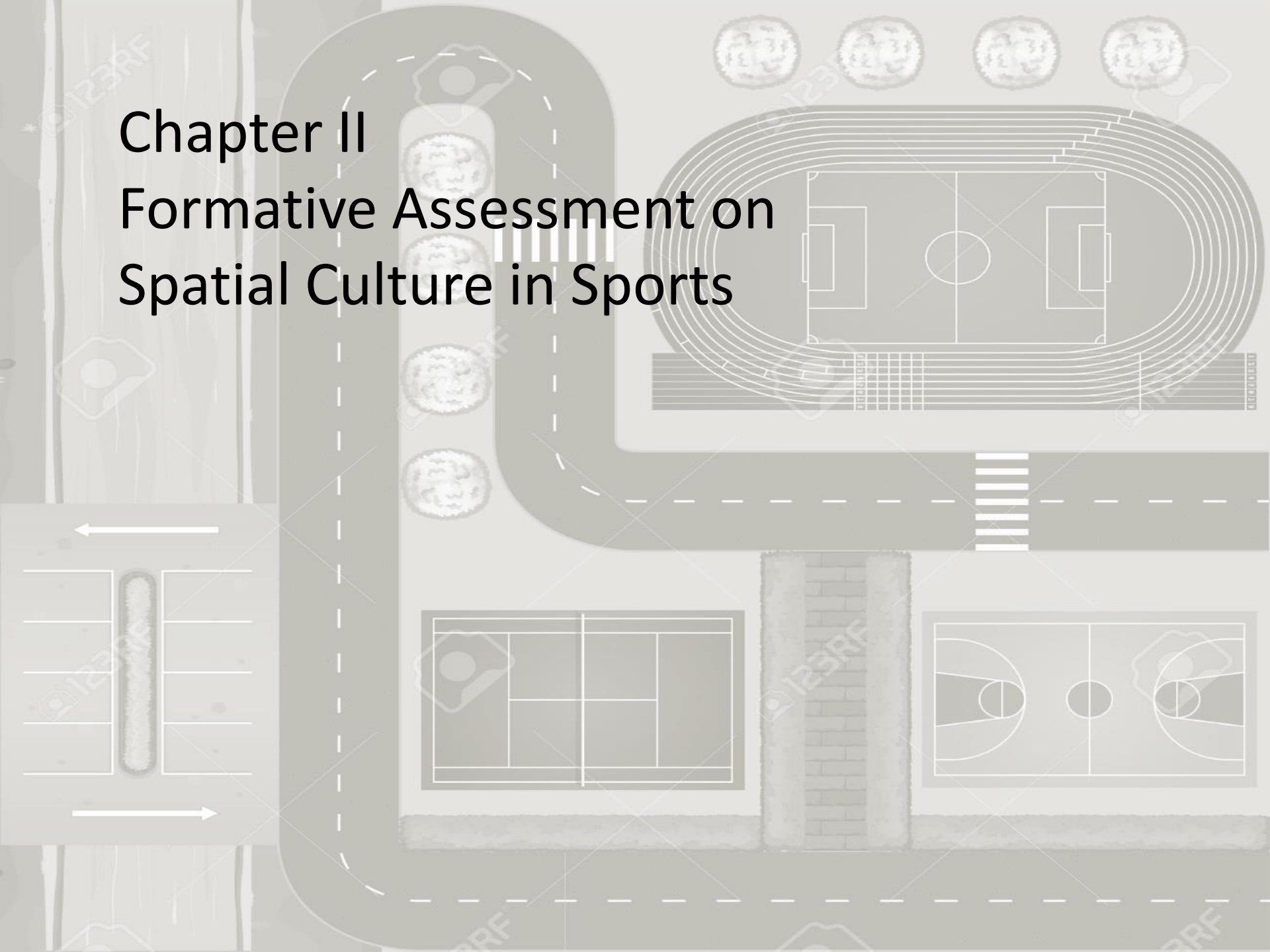
A2

- Development of spatial culture might require a formative approach to describe the processes for cultural development rather than evaluation

- The key = it is a self-assessment tool that provides a lot of information on the rapidly changing culture in sporting spaces.

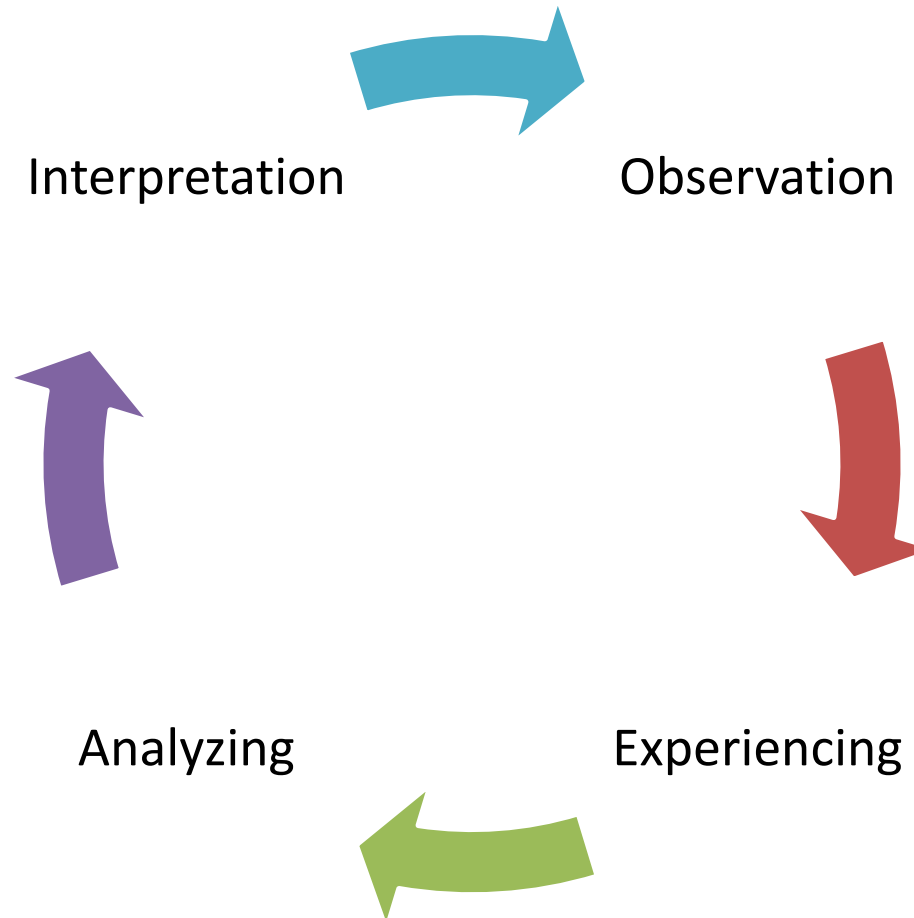
# Chapter II

## Formative Assessment on Spatial Culture in Sports





## A Conceptual Model for Formative Assessment on Spatial Culture in Sports



## Formative Assessment on Spatial Culture in Sports

### Step 1. Observation = Resources to generate Stories

#### Language

- Written

- Goals
- Mission
- Core Values
- Vision
- Structure
- Communication

- Oral

- Sounds: chatting
- Music
- Noise

#### Internal Observation

- Project motivation
- Major users
- Their description
- Their core values

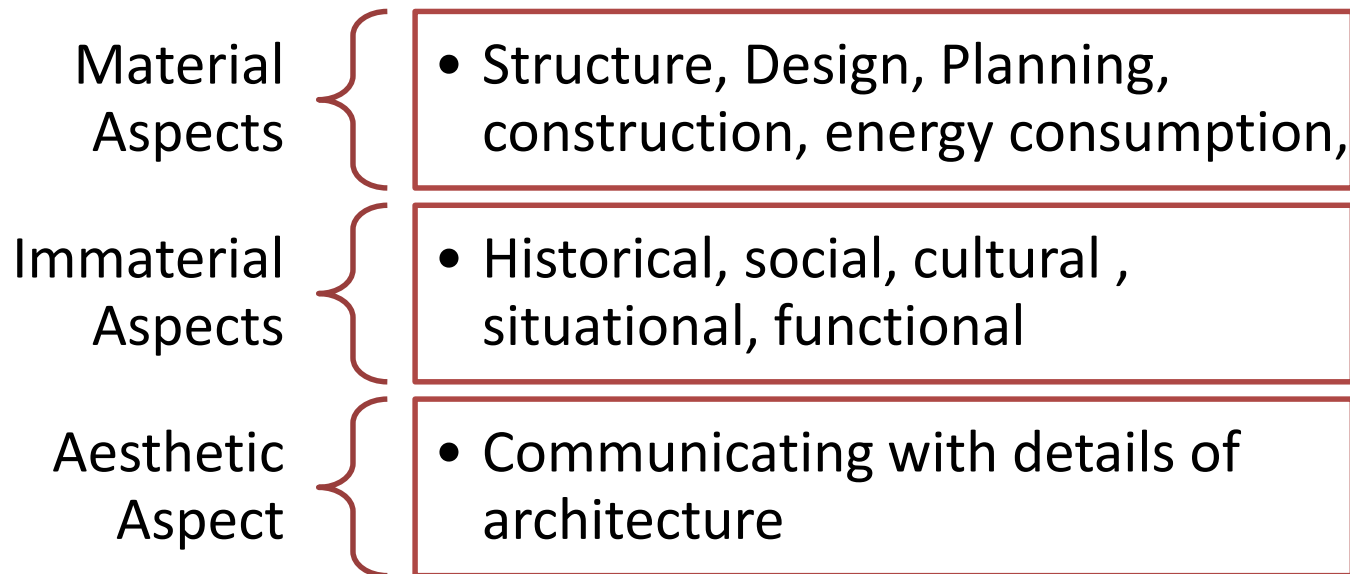
#### External Observation

- Community Relation
- Cultural Atmosphere
- History & Tradition
- Economy

## Formative Assessment on Spatial Culture in Sports

### Step 2. Experience

Bodily Experience of Space = somatic experience

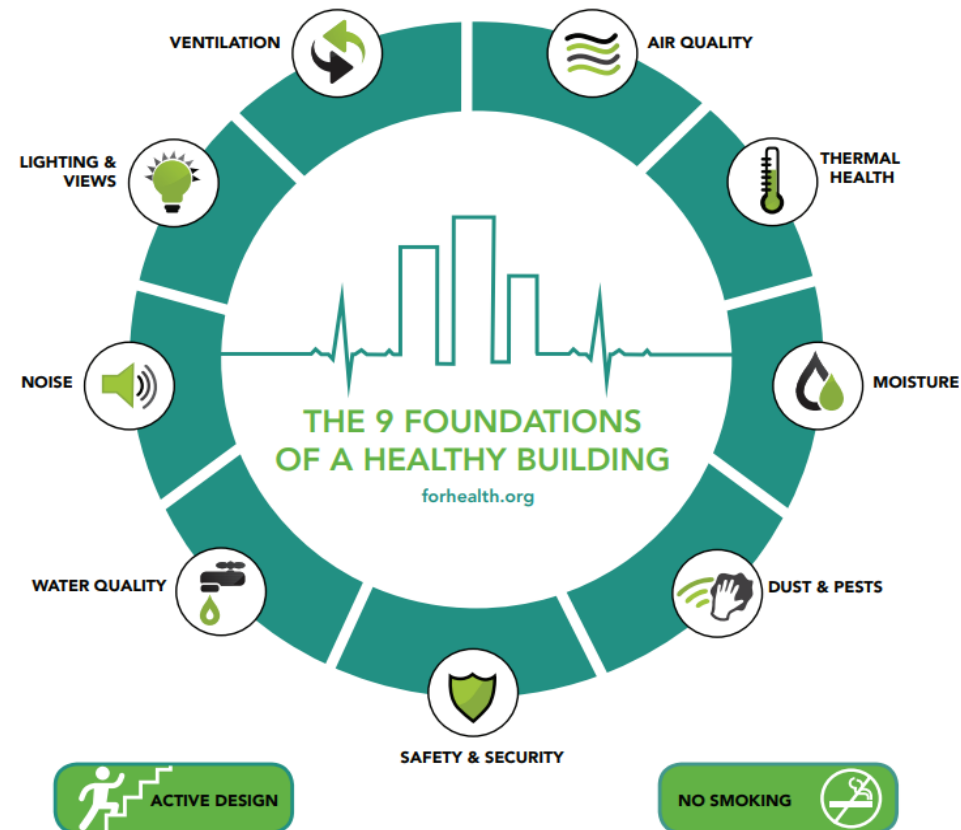


## Formative Assessment on Spatial Culture in Sports

- Step 2. Experience

- Spatial Organization
  - Performative Spaces
  - Transitional Spaces
- Sensory Quality
- Site
- Safety Management
- Users' Experience Evaluation

### THE 9 FOUNDATIONS OF A HEALTHY BUILDING

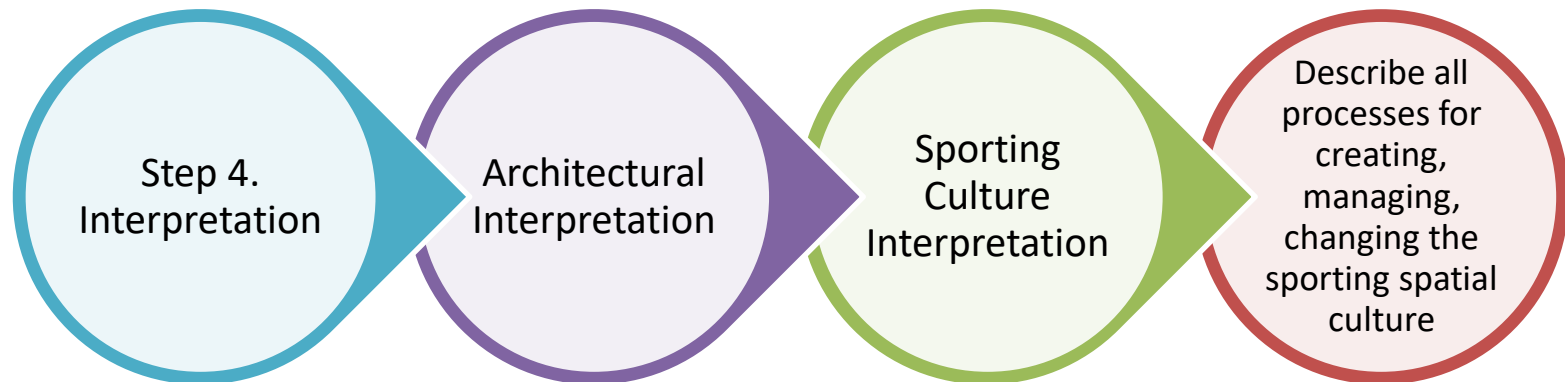


## Formative Assessment on Spatial Culture in Sports

- Step 3. Analyzing
- Who assess sporting spatial culture?
  - Sporting Spatial Culture Committee (More than 5)
- Measurement Tool = Evaluation items +  
Description Chart = Assessment Form
- Data Analysis = Quantitative + Qualitative
- Descriptive + Key word Analysis = Feedback



## Formative Assessment on Spatial Culture in Sports



### Forming the spatial culture for your Sporting Space:

Stories (air + sounds + people + relation + meeting + design + image + symbols + language + Histories + tradition) = Spatial culture