



# TOWARD A MASTER PLAN

June-2022

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# MASTER PLANNING

## WHAT IS A MASTER PLAN?

- It is the plan that indicates where buildings, open spaces, circulation systems, and other elements of the campus environment will be located.
- The physical master plan must have as its touchstone the institution's mission and strategic plan.



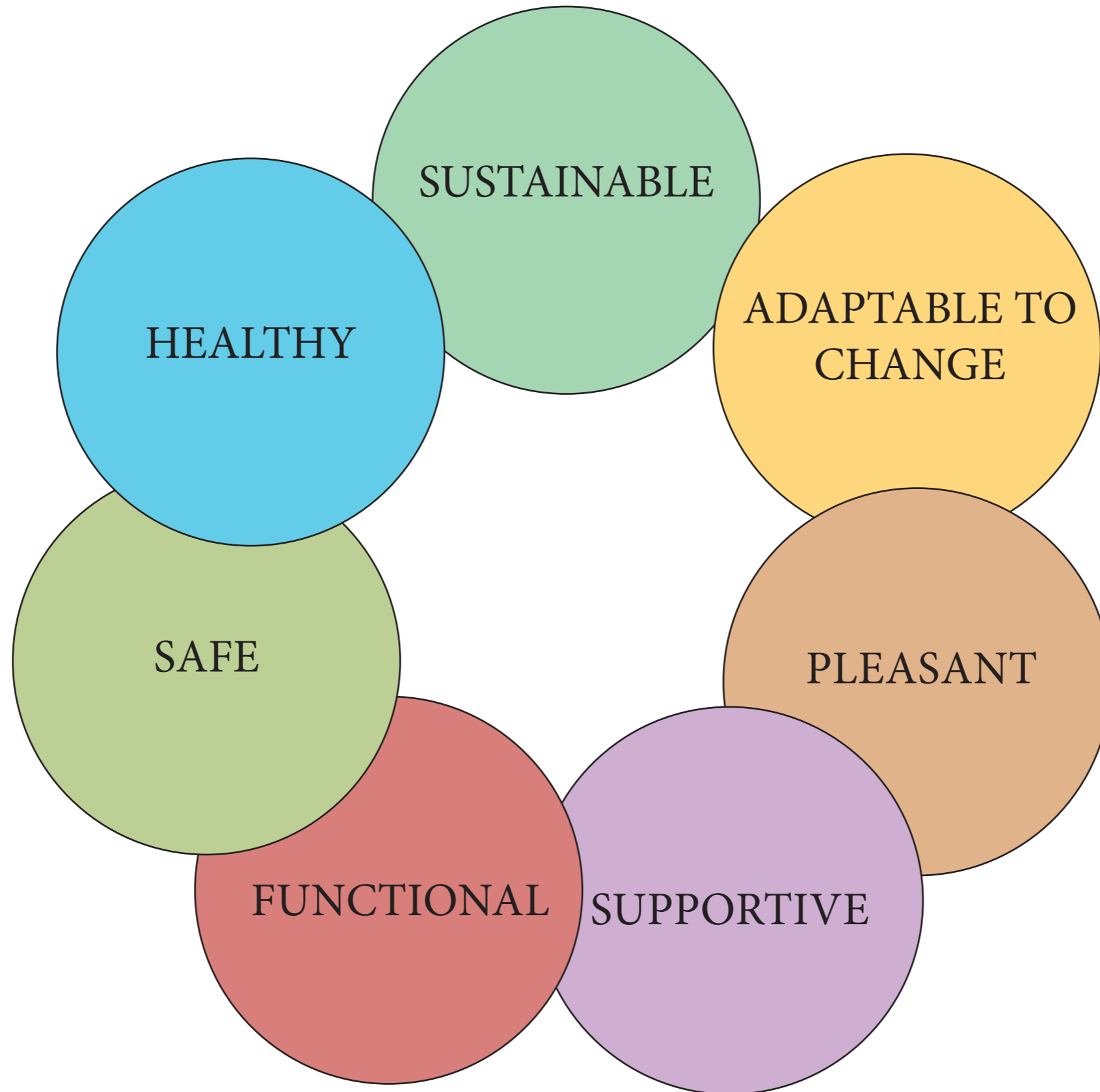
- Depending on the case, master plans can be:

- a two-dimensional planning document codifying information for uses, heights, setbacks,...etc.

- an urban design document includes three-dimensional aspects such as shapes, views, and other specific requirements.

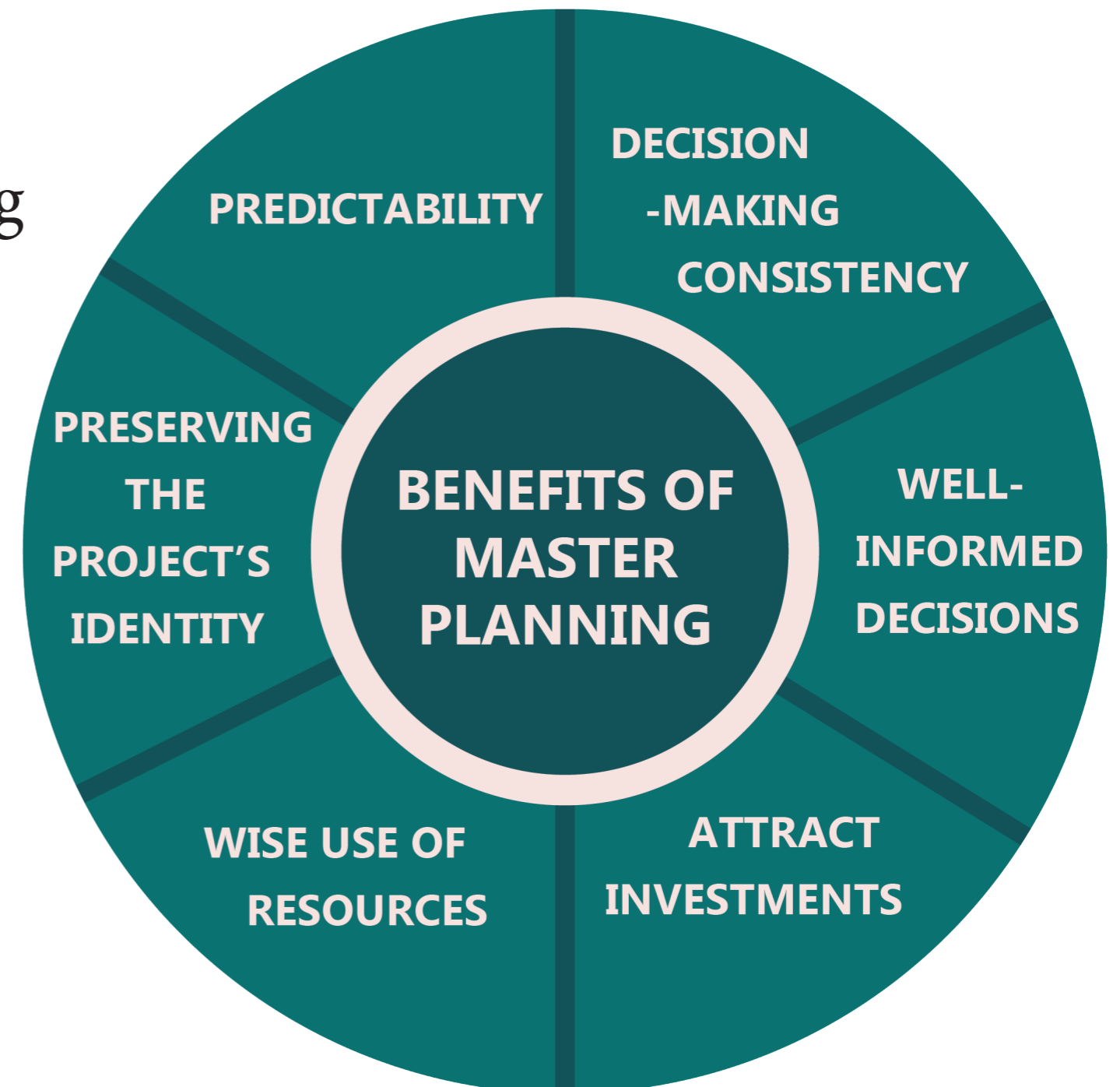


- A master plan should be:



# THE PURPOSE OF A MASTER PLAN

- A master plan is generated to establish a clear framework for both design and the construction stages, in the short and long term.
- It is essential for any high-quality, responsible project.
- It has many beneficial aspects

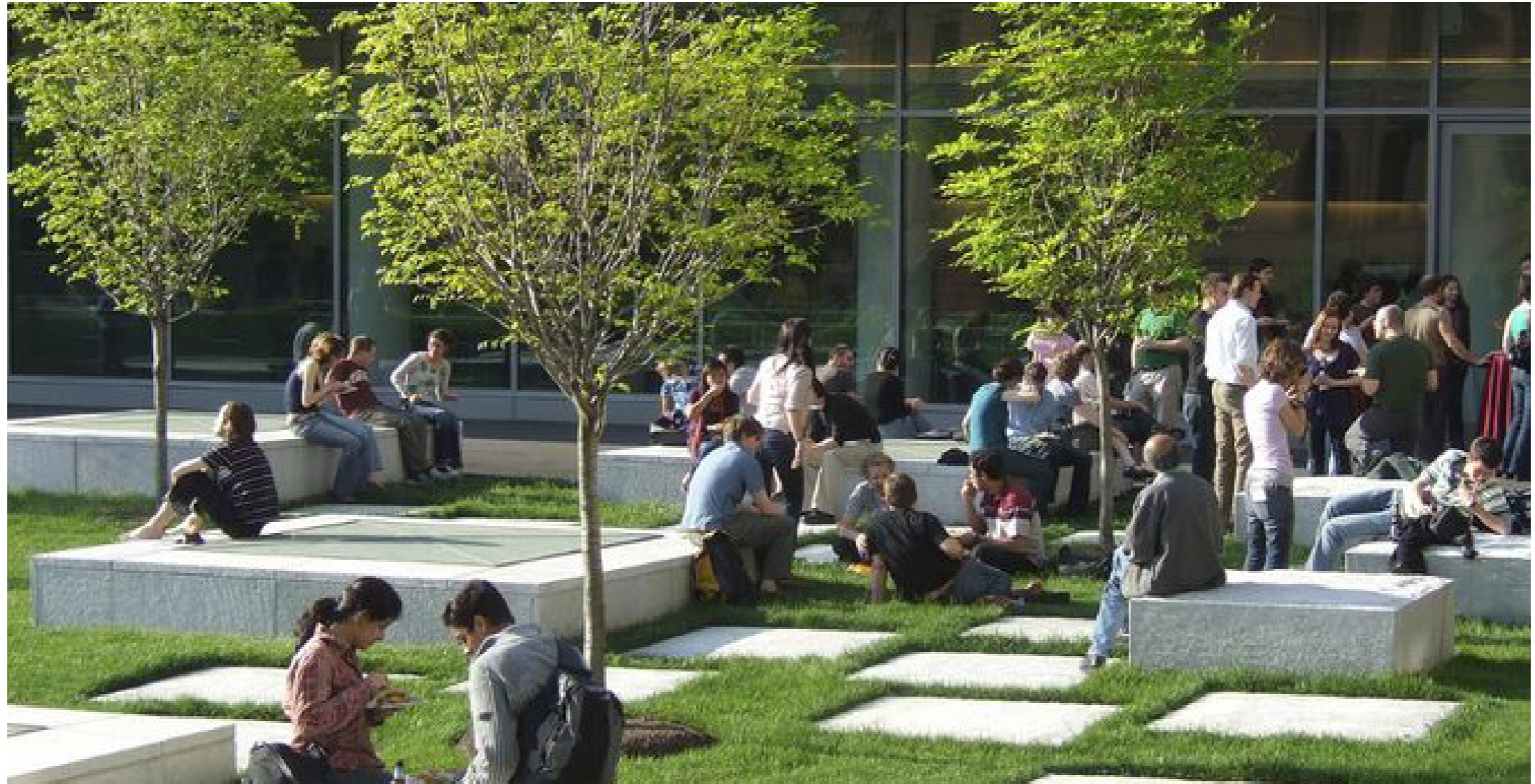


# A CAMPUS MASTER PLAN



# THE IMPORTANC OF CAMPUS MASTER PLANNING

- A campus master plan is a physical manifestation of a university's strategic plan.



At its best, it is a road map for the future of a campus, and becomes a crucial tool in confirming that projects are working in conjunction with long-term plans and goals

# EXAMPLES OF CAMPUS MASTER PLANNING

## UNIVERSITY OF WASHINGTON CAMPUS MASTER PLAN

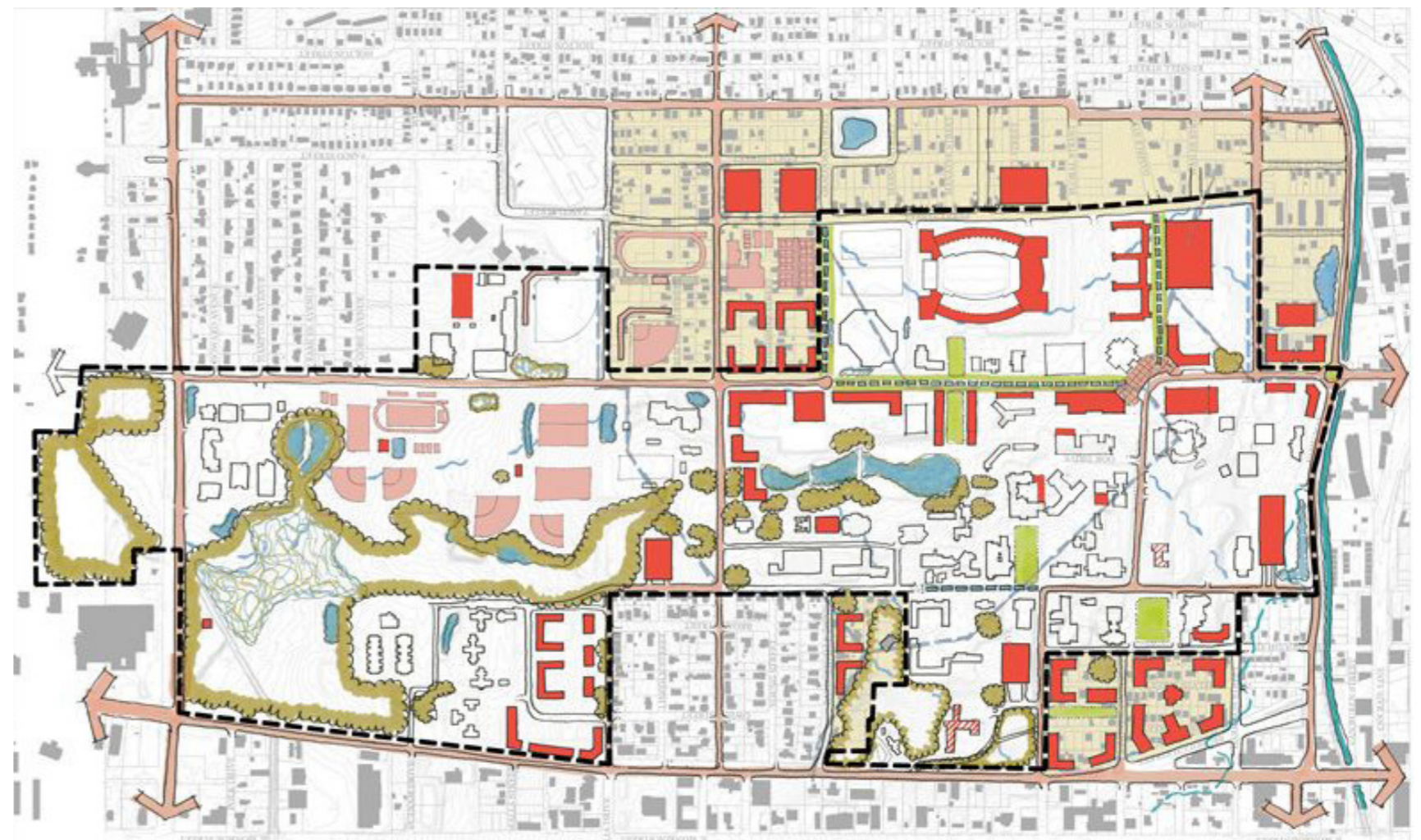


# THE AMERICAN UNIVERSITY IN CAIRO NEW CAMPUS



# THE TYPICAL ELEMENTS OF A MASTER PLAN:

- Urban Design
- Land-Use
- Academic Facilities
- Supportive Facilities
- Hostelling
- Recreation and Open spaces
- Utilities
- Transportation
- Intergovernmental Coordination
- Conservation & Maintenance
- Architecture Design
- Landscape Design
- Facilities Management
- General Infrastructure



CONCEPTIAL MASTER PLAN OF FAMU CAMPUS

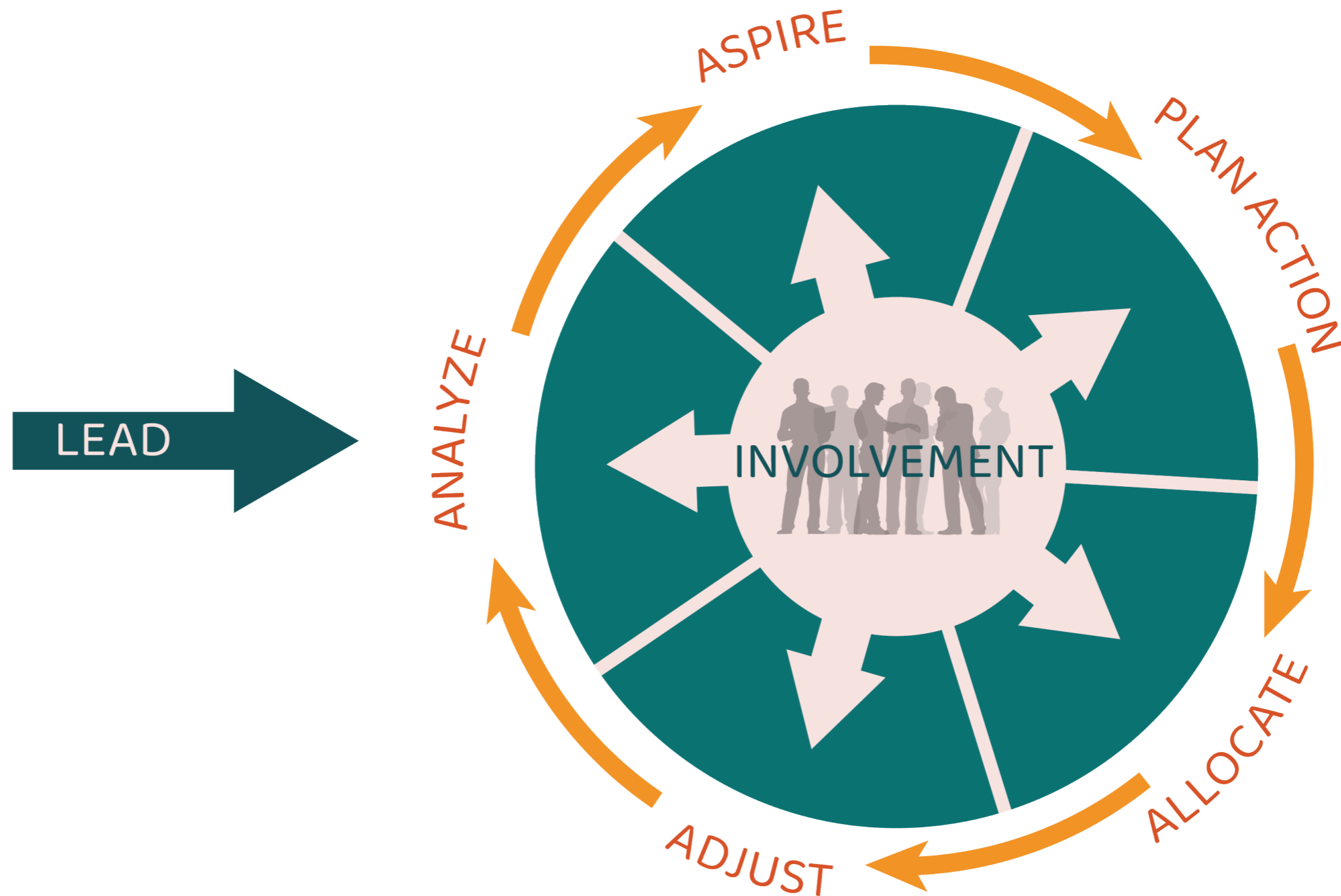
## THE MASTER PLANNING PROCESS

- 1-Establish Purposes and Expectations.
- 2-Publicize Outreach and Participation Opportunities.
- 3-Conduct Background Analysis.
- 4-Determine Planning Principles and Design Framework
- 5-Draft the Plan Elements and Graphics
- 6-Coordinate Review and Approval
- 7-Implement the Plan
- 8-Monitor Progress and Update the Plan
- 9-Leadership, Outreach, and Participation

# INSTITUTIONAL MISSION AND STRATEGIC PLAN

## STRATEGIC PLANNING PROCESSES

Strategic planning starts by considering the campus mission, including its educational, research, co-curricular, extracurricular, and other relevant purposes. Strategic planning also involves a self-assessment such as a SWOT analysis.



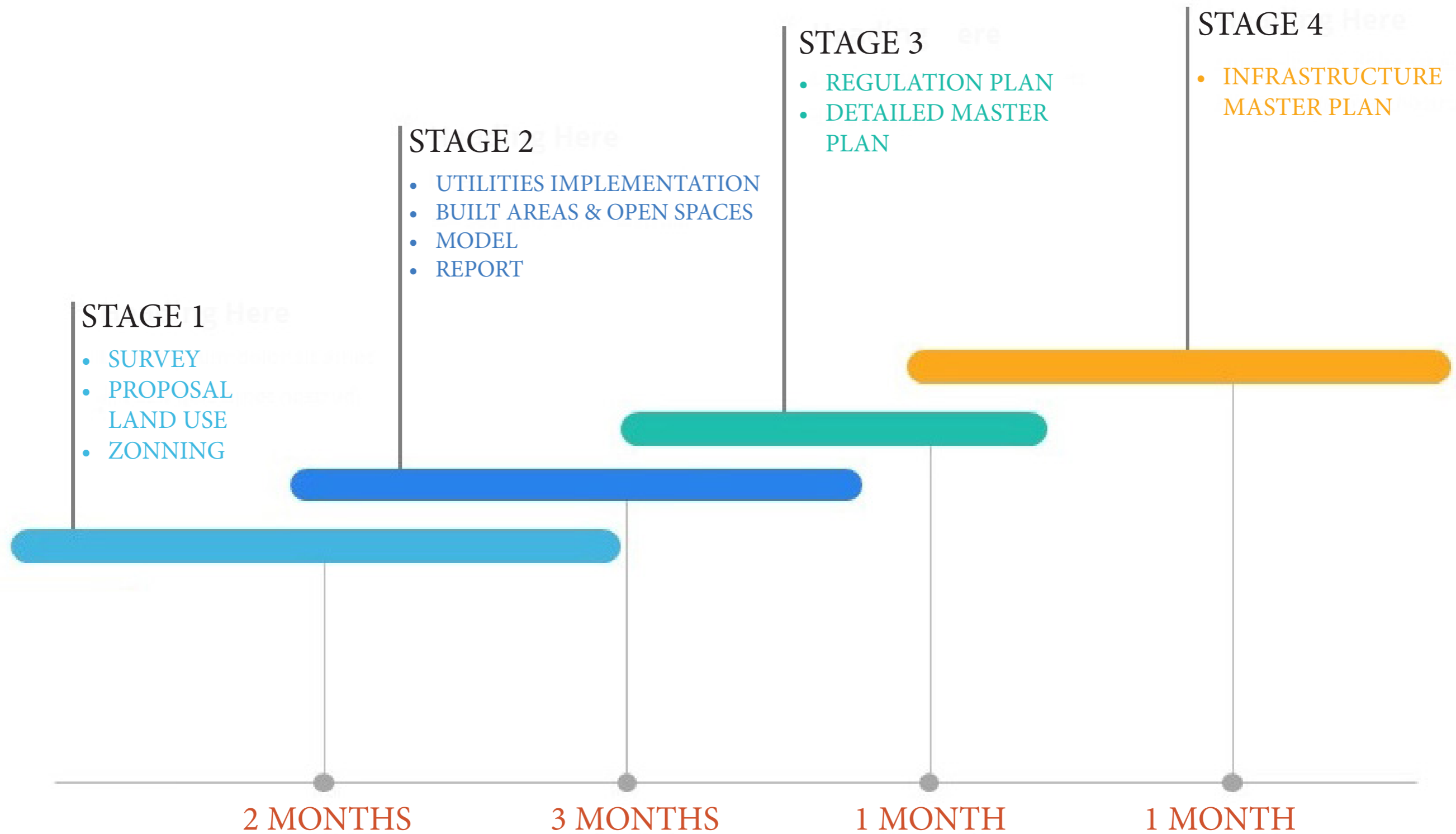
## INFORMATION/FURTHER DETAILS REGARDS THE DESIGN PROCESS

- LIMU STRATEGIC ACADEMIC PLAN “GOALS & MISSION FOR 2035”
- EMBEDDED MODEL OR NEW PROPOSAL MODEL
- THE EXPECTED CAPACITY OF LIMU
- THE EXPECTED ACADEMIC FIELDS TO BE COVERED
- HOUSING ACTIVITY
- THE CAPACITY OF THE CLINICAL/ EDUCATIONAL HOSPITAL
- THE EXPECTED STANDARDS/ GUIDELINES



# PROJECT TIMELINE

# 7 MONTHS PROJECT TIMELINE



THANK YOU.