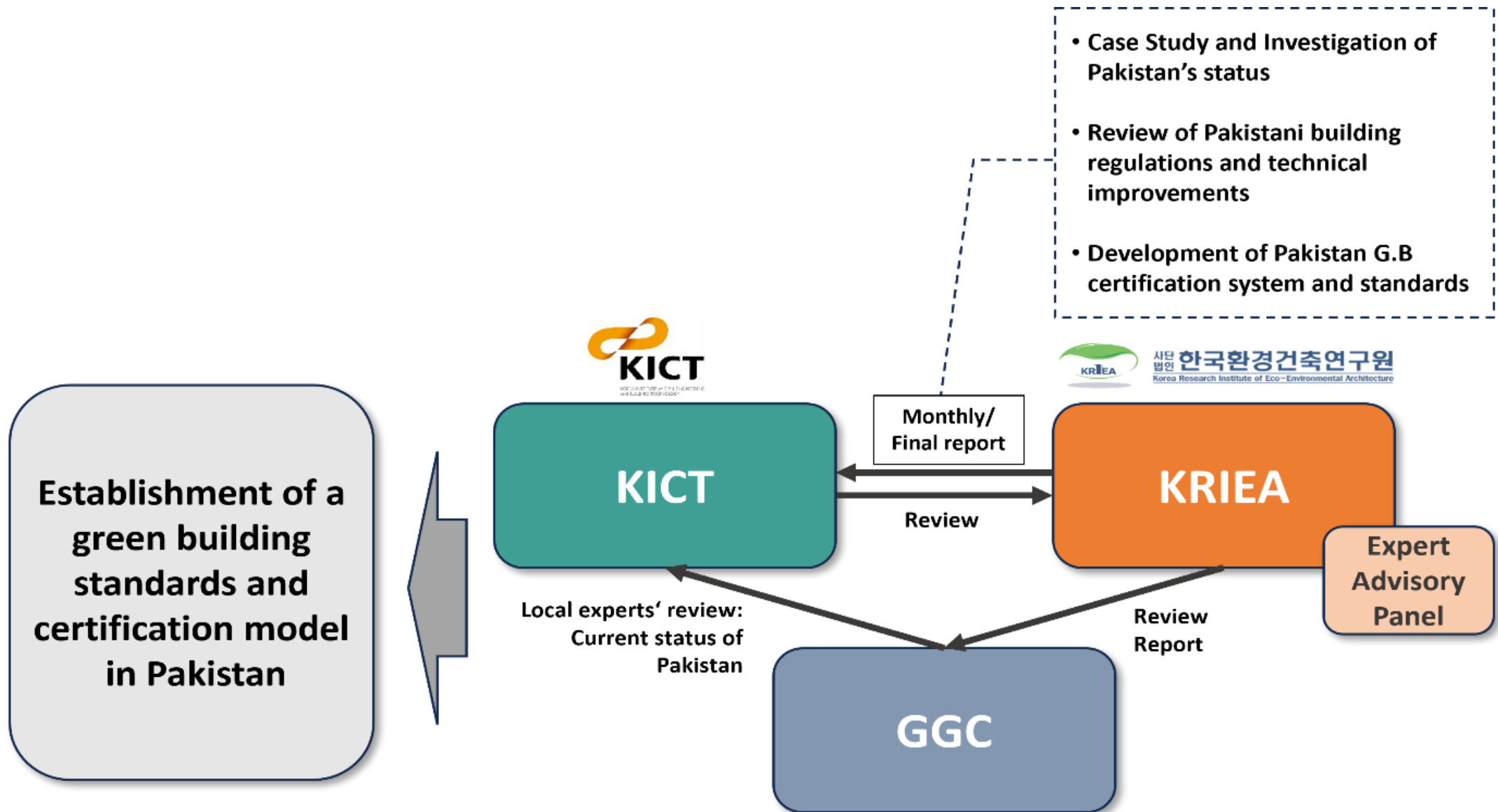
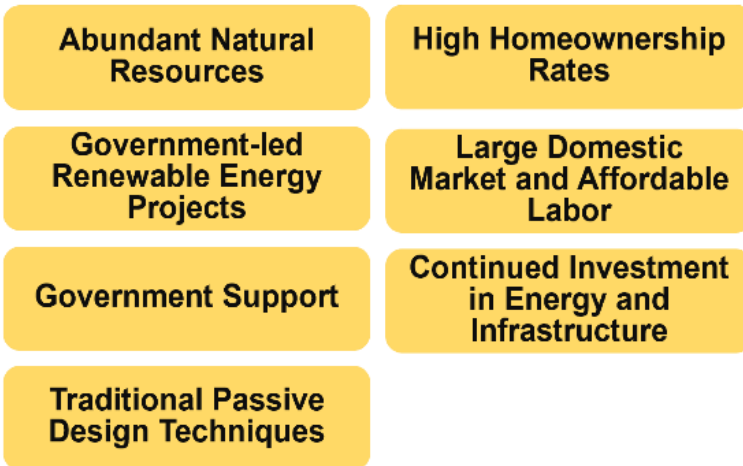


# 03 Project Structure and Progress

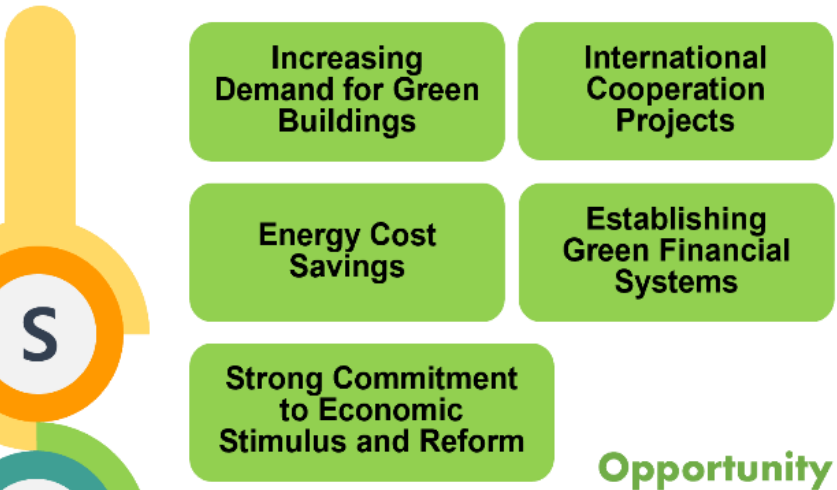
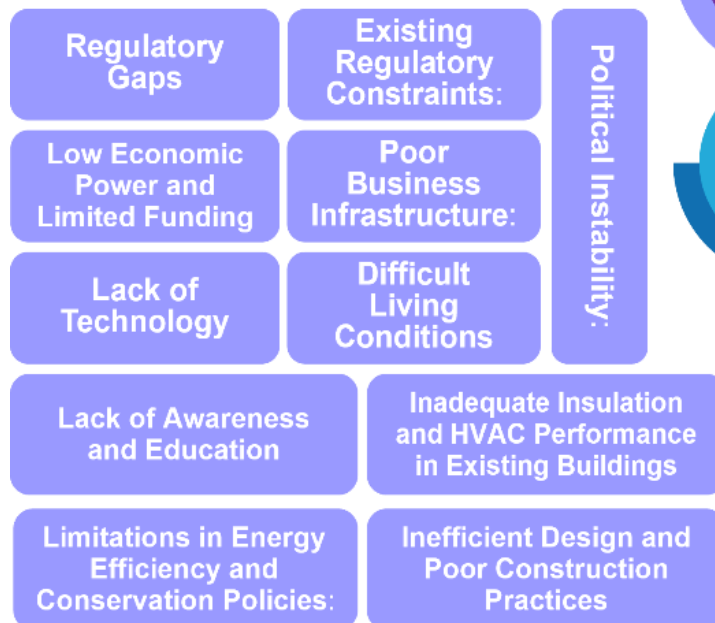


# 03 SWOT Analysis and Strategy

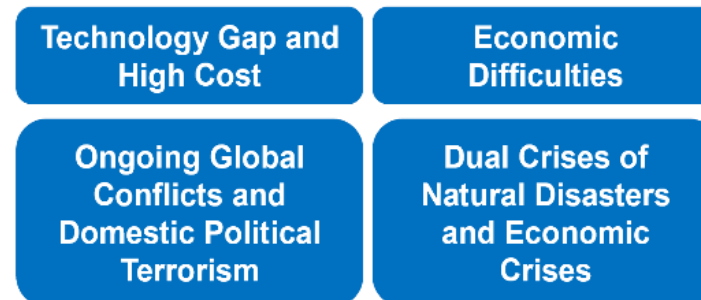
## Strength



## Weakness



## Threat



# 01 Suggestion of the Pakistan Green Building Certification (PGBC)

Suggested Components of the GBC in "Vision 2030 for a Green Building Code in Pakistan"	
<b>Overview</b>	Executive Summary
	General Provisions
	Green Building Strategies
<b>A- Site Planning &amp; Development</b>	Site Sustainability
	Building Orientation
	Heat Island Mitigation
	Green Planning and Design
	Effective Land and Space Use
<b>B- Green Building Construction</b>	Building Materials Sustainability
	Building Envelope and Openings
	Natural and Controlled Ventilation
	Fire Safety
	Roof Insulation
<b>C- Resource Efficiency</b>	Water Efficiency
	Rainwater Harvesting
	Energy Efficiency
	Solid and Liquid Wastes Management
<b>D- Post-Completion Green Building Actions</b>	Environmental Pre-requisites and Assessment
	Building Inspection & Commissioning
	Green Building Code Compliance Rating
	Post-Occupation O&M Considerations
<b>Green Building Code Compliance &amp; Informative References</b>	References (to be Annexed or Quoted)



Proposed Components of the GBC Standards by KICT and KRIEA	
<b>A- Site Planning &amp; Development</b>	A.1 Ecological value of existing land
	A.2 Minimizing soil cut/fill in earthwork
	A.3 Validity of measures to prevent natural light interference
	A.4 Heat wave response and heat island effect mitigation plan
	A.5 Building connected green space axes
	A.6 Ecological area ratio
	A.7 Accessibility to public transport and amenities
<b>B- ENERGY &amp; ENVIRONMENTAL POLLUTION</b>	B.1 Building Envelop & Opening
	B.2 Prohibition of specific materials to protect ozone layers
	B.3 Use of renewable energy sources
	B.4 Lighting energy saving (non-residential)
<b>C- Resource Efficiency</b>	C.1 Building Material Substantiality
	C.2 Water Efficiency
	C.3 Rainwater Management
	C.4 Solid & Liquid Wastes Management
<b>D-INDOOR ENVIRONMENTAL QUALITY</b>	D.1 Use of low indoor air pollutant discharging materials
	D.2 Tobacco Smoke Control
	D.3 Natural lighting (residential buildings) (주)
	D.4 Resting and refreshing area
	D.5 Natural & Controlled ventilation
<b>E. POST-COMPLETION GREEN BUILDING ACTIONS</b>	E.1 Environmentally-friendly space planning and management
	E.2 Construction site environment management
	E.3 Operation and maintenance
	E.4 Monitoring

# 01 Suggestion of the Pakistan Green Building Certification (PGBC)

