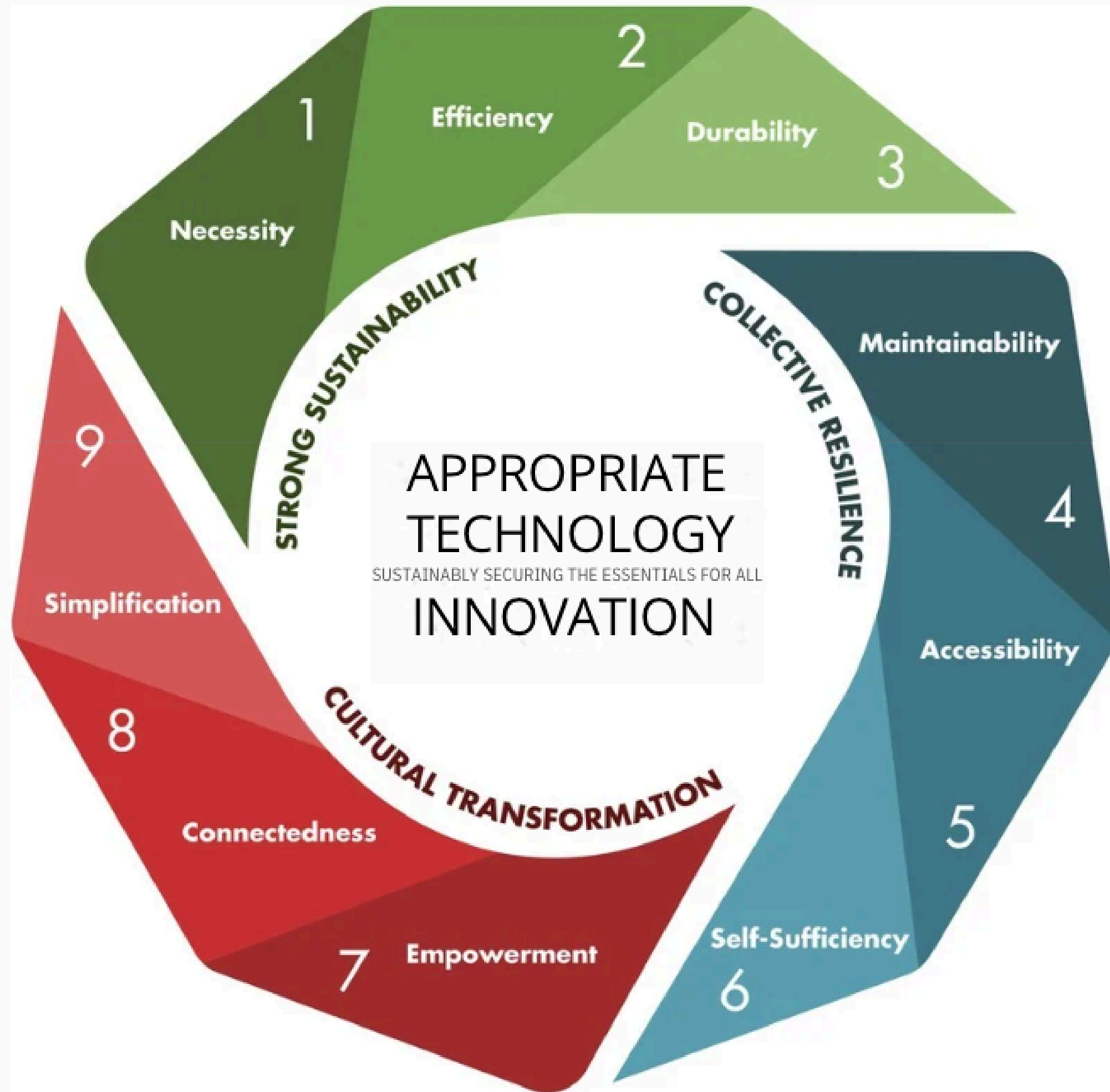




THE CRITERIA FOR ANY APPROPRIATE TECHNOLOGY INNOVATION APPROACH:



STRONG SUSTAINABILITY

1 Necessity

Focuses on essentials, favoring simple, proven solutions that meet needs reliably with minimal technology.

2 Efficiency

Reduces energy and resource use across the full lifecycle—from extraction and production to use and end of life.

3 Durability

Delivers long-term technical, environmental, and human viability across short, medium, and long horizons.

COLLECTIVE RESILIENCE

4 Maintainability

Is designed to be repaired and maintained by users whenever possible using standard parts and materials.

5 Accessibility

Ensures ease of use, inclusivity, and broad availability by removing barriers to adoption and participation.

6 Self-Sufficiency

Relies on resources that are sourced, transformed, and sustained as locally as possible.

CULTURAL TRANSFORMATION

7 Empowerment

Expands participation by enabling individuals and engaging the full ecosystem in shared outcomes.

8 Connectedness

Encourages knowledge sharing, cooperation, and strong social and community linkages.

9 Simplification

Reduces complexity at social, economic, and organizational levels by prioritizing real needs and system resilience.