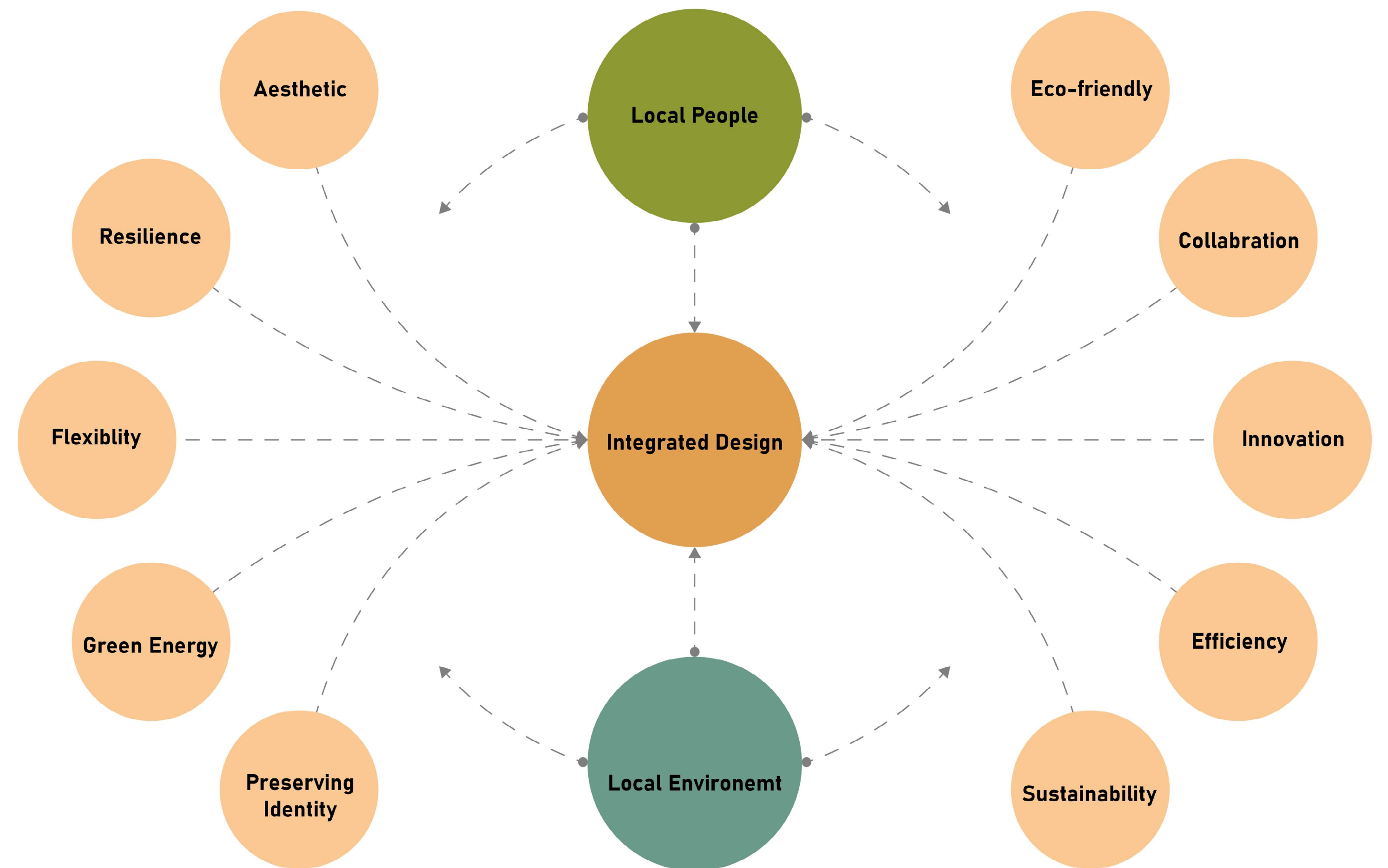




WovenEarth

LAND ART FOR A CHANGING CLIMATE
ENERGY & WATER

The "WovenEarth" conveys how the project interlaces traditional Fijian culture and locally sourced materials with the elements of wind, sun, and rain. Forming a living mosaic that unites culture and ecology.



The WovenEarth harnesses indigenous knowledge and regenerative technology to create a living cultural landmark, its bamboo structure woven by local artisans using traditional Fijian patterns, and also the base of VIV wind elements which is made with local pottery art, forms an elegant, organic shell that both celebrates heritage and provides habitat for birds and corals; embedded within are flexible organic photovoltaic skins and bladeless VIV wind elements that together generate over 230 MWh of clean energy annually, while the sculpted roof collects and filters rain into potable water. The design goals are to reinforce community identity through participatory craft, to deliver off-grid power and water independence via low-impact, modular systems, to nurture biodiversity on land and in the sea, and to establish a replicable model of self-sufficient resilience that bridges past and future for Fiji's island communities.