Our innovative approach

- Harness the potential of cactus pear cultivation in arid regions to overcome extreme conditions that impede crop growth
- Expand cactus pear production in dry areas to capitalize on its remarkable ability to thrive in resource and water-limited environments
- Promote cactus pear cultivation as a resilient and drought-tolerant crop option, ensuring food and feed availability amidst the limited resources of semi-arid regions.

Multipurpose Drought-Tolerant Cactus Pear: Empowering Livelihoods and Nourishing Dryland Farmers

- Cactus pear thrives in harsh environments, showcasing adaptability and resilience in poor-quality soils.
- This multipurpose plant provides valuable products like livestock fodder and human food, while its high-water content helps in water-scarce regions.
- Cactus pear offers economic opportunities for low-income farmers and rural communities with diverse products.
- It provides environmental benefits like erosion control, climate regulation, biodiversity conservation, and wildlife habitat.

Mounir Louhaichi, ICARDA
M.Louhaichi@cgiar.org

Sawsan Hassan, ICARDA
S.Hassan@cgiar.org