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Crops; 5 Indigenous Runoff Agriculture: Challenges and Breakdown; Why Does Breakdown Occur?; Where has Breakdown Occurred?; Latin America; North America; Israel (Negev Desert); Lebanon; Yemen; Spain; Madeira; Canary Islands; Cape Verde Islands; Aegean Islands; Other Mediterranean islands; India and Sri Lanka; The Philippines; Pakistan; Iran; Eastern Sudan; Tanzania; Niger; Morocco; Tunisia
6 Expanding, Upgrading and Rehabilitating Runoff Agriculture
Runoff Harvesting; Flood and Wetland Agriculture; Tank Storage; Non-Sedentary Agriculture; Promoting Runoff Agriculture and Soil and Water Conservation; What helps innovation or upgrading to succeed?; Problems upgrading to terracing; Grants, subsidies and incentives; Food-for-work or cash-for-work support for runoff agriculture and soil and water conservation; Tools-for-work or village facilities as incentives; Working with landusers; Supportive institutions and social organizations
Supporting Runoff Agriculture and Soil and Water Conservation with Laws and Regulations
The Role of Women in Runoff Agriculture and Soil and Water Conservation; Paying for Runoff Agriculture and Soil and Water Conservation; Appropriate Tools; Appropriate Levelling Methods; Management of Runoff Agriculture and Soil and Water Conservation; A Longer-Term View is Needed; 7 The Future for Runoff Agriculture; The Challenges Runoff Agriculture Must Face and the Demands and Needs It Should Address; Better Runoff Agriculture and Soil and Water Conservation Management
Possible Advances in Techniques and Strategy

Sommario/riassunto

An introduction to runoff agriculture - a form of agricultural irrigation - this text describes how the use of surface and subsurface water, often overlooked and wasted, enables both small farmers and commercial agriculturists to improve yields and the security of harvest, even in harsh and remote environments. The text introduces the techniques and strategies, as well as the challenges and the potential of the crucial approach, which can contribute so much to reducing land degradation and improving conservation and sustainability.
