

## SACAN Completed Projects

Sr. No.	Project	Main Features & Activities Performed	Location	Duration	Client
1	Watershed Rehabilitation and Irrigation Improvement in Pakistan: Demonstrating the Best Practices and Technologies to help Rural Farmers	Demonstration and Capacity Building of Agriculture Service Providers (ASPs) through imparting Training on <b><i>LASER Land Leveling, Bed Planting, Ridge Sowing, Zero Tillage, Rooftop Rainwater Harvesting and its Efficient Use, High Efficiency Irrigation System (HEIS) Drip &amp; Bubbler and Spate Irrigation</i></b> for Providing Services on Rental Basis	Punjab, Sindh, KPK and Baluchistan Provinces	2013-16	USAID/USDA & ICARDA
2	Dissemination of the Best Soil Fertility and Soil Health Management Practices and Technologies for the Farmers of Pakistan	Capacity Building of Agriculture Service Providers (ASPs) through imparting Training on <b><i>Fertilizer Band Placement Drill and Use of Biozote-Biofertilizer and Rice Crop Residue Management through ZT-Pak Seeder</i></b>	Punjab	2014-16	USAID/USDA & ICARDA

3	Pakistan Water Dialogue: Diffusion and Adoption through Partnership and Action of the Best Watershed Rehabilitation, Irrigation Practices and Technologies to Help Rural Farmers	Capacity Building of Agriculture Service Providers (ASPs) through imparting Training on <b>LASER Land Leveling, Bed Planting, Ridge Sowing, Zero Tillage, Rooftop Rainwater Harvesting and its Efficient Use, High Efficiency Irrigation System (HEIS) Drip &amp; Bubbler and Spate Irrigation</b> and Establishing Linkages of the Trained ASPs with Relevant Agriculture Institutions, NGOs, Farmers and other ASPs of the area for Providing Services on Rental Basis as Sustainable Small Scale Rural Entrepreneur	Punjab, Sindh, KPK and Baluchistan Provinces	2016-18	USAID/USDA & ICARDA
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4	Dissemination, Diffusion and Adoption of the Best Soil Fertility and Soil Health Management Practices and Technologies	Capacity Building of Agriculture Service Providers (ASPs) through imparting Training on <b><i>Soil Testing Using Soil Testing Kit and Banana Residue Composting and Use of Compost for Soil Fertility and Soil Health</i></b>	Punjab & Sindh	2016-18	USAID/USDA & ICARDA
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5	Water for Livelihood: Training/ Capacity Building	Capacity Building Program of Farmers, Water User Groups, Water Users Associations, Community Representatives, Local Partner NGOs and Concerned Government Line Departments Staff on “Efficient water Application Techniques viz; <b><i>Farm Planning and Designing, Land Terracing, Land Grading and Precision Land Leveling, Sowing of Crops on Raised Beds and Bed and Furrow Irrigation System, Irrigation Scheduling, Rainwater Harvesting, On-Farm Water Storage (OFWS), High Efficiency Irrigation Systems (HEIS), Mulching and Management of Rod Kohi (Spate Irrigation)</i></b> ” <b><i>Agriculture with Respect to Climate Change</i></b>	District Chitral, Karak & D.I. Khan (KPK)	2016-17	Inter Cooperation (IC) Pakistan Swiss Development Corporation (SDC) and Agri. OFWM Deptt. KPK
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6	Water Sector Improvement Project (WSIP), Sindh Irrigation and Drainage Authority (SIDA), P & D Deptt. Govt. of Sindh	Organizing and Conducting of Three (3) National Training Workshops (Two (2) at Hyderabad and One (1) at Sukkar, Sindh Province) and Two (2) Exposure Visits/Travelling Seminars in Punjab Province Area for Imparting Trainings to Farmers/Water Users, Staff of Area Water Boards (AWBs) on: <b><i>Farm Planning, Layout and Designing, LASER Land Leveling, Ridge Sowing, Bed and Furrow Irrigation System, Irrigation Scheduling, Rainwater Harvesting and its Efficient use, On-Farm Water Storage, High Efficiency Irrigation Systems (HEIS) and Assessment of Irrigation Performance and Water Productivity</i></b>	Left Bank Canal, Nara and Ghotki Feeder Canal Area Water Boards (Sindh)	2016-17	WSIP, SIDA, P & D Deptt. Govt. of Sindh
7	Cost Effective Interventions for the Enhancements of Water Productivity in Stressed Environment in Punjab Province	Demonstration and Training/Capacity Building of Farmers and Agriculture Service Providers (ASPs) on Agriculture Resource Conservation Technologies (ARCTs) <b><i>LASER Land Leveling, Sowing of Crops on Ridges &amp; Beds Furrow Irrigation Systems and HEIS (Drip &amp; Bubbler)</i></b> under stressed environment to improve land and water productivity	District Layyah (Punjab)	2014-15	IUCN

8	Cost Effective Interventions for the Enhancements of Water Productivity in Stressed Environment in Sindh Province	Demonstration and Training/Capacity Building of Farmers and Agriculture Service Providers (ASPs) on Agriculture Resource Conservation Technologies (ARCTs) <b>LASER Land Leveling, Sowing of Crops on Ridges &amp; Beds Furrow Irrigation Systems and HEIS (Drip &amp; Bubbler)</b> under stressed environment to improve land and water productivity	District Jamshoro (Sindh)	2014-15	IUCN
9	Livelihood Restoration, Protection and Sustainable Empowerment of Vulnerable Peasant Communities	Need Assessment Survey and Demonstration/Training/Capacity Building of Farmers and Agriculture Service Providers (ASPs) on Conservation Agriculture Technologies viz; <b>Improved Farm Layout, LASER Land Leveling, Bed Planting, Ridge Sowing, Zero Tillage, Rice Crop Residue Management for Sowing of Wheat, On-Farm Water Storage, Direct Seeded Rice Drill (DSR) and Gypsum Application</b> for managing agro-ecosystems of the area	Dadu (Rice-Wheat) & Mirpurkhas (Mix Cropping Systems) in Sindh Province	2014-15	UN/FAO

10	Revitalization of Irrigation in Pakistan	Establishing Demonstration Farms/Sites, Training and Capacity Building of Farmers and Agriculture Service Providers (ASPs) for Adoption of Site-Specific Promising Irrigation and Mechanized-Agronomic Resource Conservation Technologies viz; <b>LASER Land Leveling, Rotavation, Sowing of Maize on Ridges &amp; Furrow Irrigation System and Sowing of Wheat on Bed &amp; Furrow Irrigation</b> for Enhancing Land & Water Productivity	(Sawabi) KPK	2013-14	IWMI-Pakistan
11	Marketing Potential of Combined Harvesters for Rice and Wheat Crops	Study the Potential of <b>“Combined Harvester”</b> in 23 Districts of Punjab Rice-wheat Cropping System	Punjab	2013-14	CASE New Holland Italy
12	Feasibility Study for Corporate Farming, Al-Aman Corporate Farming Project	Conducted and Documented Feasibility Report for Corporate Farming in Potohar Plateau area of Punjab Province	Punjab	2010-11	Pak-Brunei Investment Ltd.