

Active TC Projects of Insect Pest Control

Country	Project Number	Ongoing National Projects	Technical Officer
Bangladesh	BGD5035	Validating the Sterile Insect Technique as a Key Component of an Area-Wide Integrated Pest Management Programme Against <i>Aedes aegypti</i> in Dhaka	Maylen Gómez
Bolivia	BOL5023	Fruit Fly Control in Bolivia Using Integrated Pest Management Including the Sterile Insect Technique	Walther Enkerlin
Brazil	BRA5062	Application of the Sterile Insect Technique for the Control of <i>Aedes aegypti</i>	Rui Cardoso Pereira
Burkina Faso	BKF5023	Implementing the Sterile Insect Technique to Reduce Wild Populations of <i>Aedes aegypti</i> and Tsetse	Adly Abdalla
Cameroon	CMR5026	Supporting the National Fruit Fly Management Programme	Daguang Lu
Cambodia	KAM5011	Establishing SIT-based Area-wide Integrated Management of <i>Bactrocera zonata</i> and <i>Bactrocera dorsalis</i>	Daguang Lu
Chad	CHD5011	Implementing the Sterile Insect Technique to Control <i>Glossina fuscipes fuscipes</i> — Phase II	Adly Abdalla Chantel de Beer
Chile	CHI5051	Implementing Pilot Level of Sterile Insect Technique for Control of <i>Lobesia botrana</i> in Urban Areas	Walther Enkerlin
China	CPR5027	Demonstrating Feasibility of the Sterile Insect Technique in the Control of the Codling Moth, <i>Cydia pomonella</i>	Walther Enkerlin
China	CPR5028	Demonstrating the Feasibility of Applying Area-Wide Integrated Management Strategies Based on the Sterile Insect Technique in the Green Control of <i>Spodoptera litura</i>	Rui Cardoso Pereira
Cyprus	CYP5021	Preventing the Spread of the <i>Aedes albopictus</i> and <i>Aedes aegypti</i> Mosquitoes	Maylen Gómez
Dominican Republic	DOM0006	Building and Strengthening the National Capacities and Providing General Support in Nuclear Science and Technology	Walther Enkerlin
Ecuador	ECU5035	Assessing the Feasibility of the Sterile Insect Technique to Control the Invasive Vector Mosquito <i>Aedes aegypti</i> and the Mediterranean Fruit Fly at a Pilot Level	Maylen Gómez Walther Enkerlin
Ethiopia	ETH5024	Enhancing Livestock and Crop Production through Control of Tsetse and Trypanosomiasis to Contribute to Food Security	Chantel de Beer

El Salvador	ELS5015	Integrated Management of Fruit Flies using the Sterile Insect Technique to Establish Areas of Low Prevalence of Fruit Flies	Walther Enkerlin
Fiji	FIJ5007	Implementing Pesticide Free Suppression and Management of Fruit Flies for Sustainable Fruit Production — Phase II	Daguang Lu
Grenada	GRN0001	Building National Capacity through the Applications of Nuclear Technology	Rui Cardoso Pereira
Israel	ISR5022	Establishing the Sterile Insect Technique Methodology for the Management of the False Codling Moth, <i>Thaumatotibia leucotreta</i> , and Enhancing Integrated Pest Management Against the Peach Fruit Fly, <i>Bactrocera zonata</i>	Walther Enkerlin
Jamaica	JAM5015	Strengthening National Capacities for the Introduction of the Sterile Insect Technique for Pest Control, Mutation Breeding of Crops and Post-Harvest Treatment of Agricultural Produce Using a Self-Contained Gamma Irradiation Facility	Maylen Gomez
Kingdom of Eswatini	SWA5004	Utilizing the Sterile Insect Technique Integrated with Other Suppression Methods for the Management of the False Codling Moth	Daguang Lu
Mauritius	MAR5028	Enhancing National Capabilities on the Suppression of <i>Aedes albopictus</i> in an Urban Locality Using the Sterile Insect Technique as Part of an Integrated Vector Management Strategy	Maylen Gómez
Mexico	MEX5032	Scaling Up the Sterile Insect Technique to Control Dengue Vectors	Kostas Bourtzis
Morocco	MOR5040	Improving the Productivity of Livestock and Crops	Walther Enkerlin Teresa Vera
Myanmar	MYA5029	Improving Fruit Yield and Quality by Using Sterile Insect Techniques as Part of Area-Wide Integrated Pest Management of Fruit Flies in the Mandalay Region	Daguang Lu
Oman	OMA5009	Establishing SIT-based Area-wide Integrated Management of <i>Bactrocera zonata</i> and <i>Bactrocera dorsalis</i>	Daguang Lu
Palau	PLW5003	Facilitating Sustainability and Ensuring Continuity of Area-wide Pest Management — Phase III	Daguang Lu
Panama	PAN5031	Validating the Sterile Insect Technique for the Control of the Mediterranean Fruit Fly, <i>Ceratitis capitata</i>	Walther Enkerlin
Portugal	POR5006	Integrating the Sterile Insect Technique in the Control of the Invasive Vector Mosquito <i>Aedes albopictus</i>	Maylen Gómez

Philippines	PHI5037	Assessing the Feasibility of the Sterile Insect Technique to Suppress the <i>Aedes aegypti</i> Population	Maylen Gomez
Senegal	SEN5044	Developing National Capacity for Implementing the Sterile Insect Technique against Tsetse Flies in the Sine-Saloum for 2024–2027	Chantel de Beer
Serbia	SRB5006	Strengthening National Capacity to Integrate the Sterile Insect Technique in the Control of <i>Aedes</i> Invasive Mosquitoes by Establishing a Mass Rearing Facility	Maylen Gomez
Seychelles	SEY5012	Establishing Area-wide Integrated Pest Management by Using the Sterile Insect Technique in Combination with Other Control Methods on the Suppression of the Melon Fly	Rui Cardoso Pereira
South Africa	SAF5019	Testing the Sterile Insect Technique Intervention as a Vector Control Tool against the Primary Malaria Vector, <i>Anopheles arabiensis</i>	HananoYamada
South Africa	SAF5020	Radiation Biology and Population Genetics of <i>Glossina brevipalpis</i> in Preparation of a Sterile Insect Technique (SIT) in Affected Communal Areas of North-eastern KwaZulu-Natal Province, South Africa	Adly Abdalla
Sri Lanka	SRL5054	Using Field Application of the Sterile Insect Technique in a Pre-Operational Trial for the Control of Dengue and Evaluating the Feasibility of the Application of the Sterile Insect Technique for the Control of Melon Fruit Flies	Kostas Bourtzis
Sudan	SUD5042	Implementing the Sterile Insect Technique for Integrated Control of <i>Anopheles arabiensis</i> — Phase III	Adly Abdalla
Turkey	TUR5026	Conducting a Pilot Program on Integrated Management of <i>Aedes aegypti</i> Including Sterile Insect Technique	Maylen Gómez
Turkey	TUR5027	Implementation of SIT for Suppression and Eradication of Medfly in Turkey	Daguang Lu
United Republic of Tanzania	URT5034	Implementing Pre-Operational Activities for the Elimination of <i>Glossina swynnertoni</i> through Area-wide Integrated Pest Management with a Sterile Insect Technique Component	Chantel de Beer
United Republic of Tanzania	URT5035	Implementing the Sterile Insect Technique as Part of Area-wide Integrated Pest Management for Controlling Invasive Fruit Fly Populations	Daguang Lu
		Ongoing Regional Projects	

Regional Africa	RAF5087	Enhancing Regional Capacity for the Implementation of the Sterile Insect Technique as a Component for Area-Wide Tsetse and Trypanosomosis Management (AFRA)	Maylen Gómez
Regional Africa	RAF5092	Enhancing Agricultural Productivity for Improved Food Security in Africa	Daguang Lu Rui Cardoso Pereira
Regional Asia & the Pacific	RAS5090	Advancing and Expanding Area-wide Integrated Management of Invasive Pests, Using Innovative Methodologies Including Atomic Energy Tools	Walther Enkerlin
Regional Asia & the Pacific	RAS5095	Enhancing the Capacity and the Utilization of the Sterile Insect Technique for <i>Aedes</i> Mosquito Control	Rui Cardoso Pereira
Regional Asia & the Pacific	RAS5097	Strengthening and Harmonizing Surveillance and Suppression of Fruit Flies	Daguang Lu Rui Cardoso Pereira
Regional Europe	RER5026	Enhancing the Capacity to Integrate Sterile Insect Technique in the Effective Management of Invasive <i>Aedes</i> Mosquitoes	Wadaka Mamai Rui Cardoso Pereira
Regional Latin America	RLA5082	Strengthening Food Security through Efficient Pest Management Schemes Implementing the Sterile Insect Technique as a Control Method	Walther Enkerlin
Regional Latin America	RLA5084	Developing Human Resources and Building Capacity of Member States in the Application of Nuclear Technology to Agriculture	Walther Enkerlin Rui Cardoso Pereira
Regional Latin America	RLA5087	Validating the Sterile Insect Technique for the Control of the South American Fruit Fly (ARCAL)	Walther Enkerlin
Regional Latin America	RLA5088	Advancing Surveillance and Progressive Control of the New World Screwworm Using the Sterile Insect Technique	Walther Enkerlin
Regional Latin America	RLA5092	Enhancing Regional Capacity for the Adoption of the Sterile Insect Technique as a Component of Mosquito Control Programmes (ARCAL CLXXXVII)	Maylen Gomez
Regional Latin America	RLA7027	Applying Nuclear Technology in Agriculture, Water Resource Management and the Environment in Caribbean Member States (CARICOM)	Walther Enkerlin