

Project evaluation series



**Mid-term evaluation of Disposal of
Obsolete Pesticides including
Persistent Organic Pollutants,
Promotion of Alternatives and
Strengthening Pesticides Management
in the Caribbean**

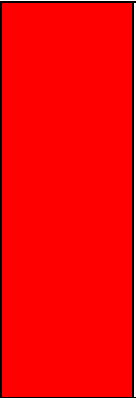
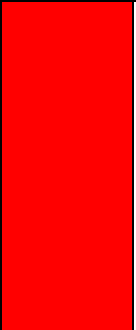
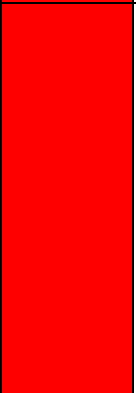
**GCP/SLC/204/GFF
GEF ID 5407**

**ANNEX 6. Results Matrix for assessing degree of achievement
of project outcomes**

**FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Rome, 2019**

Project Strategy		Indicator	Baseline Level	Level in 1st PIR (self-reported)	Midterm Target	End-of-project Target	Midterm Level & Assessment	Achievement Rating	Justification for Rating
Objective: To promote the sound management of pesticides in the Caribbean throughout their life-cycle in ways that lead to the minimization of significant adverse effects on human health and the global environment									
Outcome 1: Known stocks of POPs, other obsolete pesticide and PCB stocks in 11 countries in the region disposed of in an environmentally sound manner.	Tonnes of hazardous wastes destroyed in an environmentally sound manner	210.4 tonnes safeguarded by FAO EC project in JAM, SUR, TRI, (GCP/INT/063/EC), including 12 tonnes safeguarded and awaiting export from STL	289 tonnes of OP destroyed Tender document for PCBS contract completed	Inventories completed and confirmed, contract agreed and safeguarding completed	300 tonnes of OP and 100 tons of PCBs destroyed			S	The inventories of obsolete pesticides were completed, confirmed and 319 tonnes Ops eliminated. However, quantities remain in some countries

<p>Outcome 2: Capacity improved in the region to identify and remediate contaminated sites through the availability of regionally appropriate tools and strategies for identification, characterisation and remediation of pesticide and POPs-contaminated soil</p>	<p>a) Number of staff trained in identification and implementation of strategies for remediation of pesticides and POPs contaminated soils</p>	<p>PSMS includes five locations with contaminated soil</p>	<p>6 national technicians trained</p>	<p>Training of at least 22 staff completed</p>	<p>Min 50% reduction in contamination levels in three priority sites</p>		<p>MU</p>	<p>The process to remediate identified sites has not started. Technical challenges affect s the soil sampling and analysis process.</p>	
	<p>b) number of priority sites selected and for which a strategy and EMP is developed</p>		<p>Sites still being assessed</p>	<p>Three priority sites selected</p>					
	<p>c) % reduction in contamination levels in high priority sites where remediation has started</p>		<p>Letter of Agreement (LoA) for remediation works in draft form</p>	<p>Unable to Assess since there is no a midterm target.</p>					

<p>Outcome 3:</p> <p>Risks to the environment and human health from empty pesticide containers reduced through establishing and enhancing container management systems at national level</p>	<p>a) 50% of farmers triple rinse containers at the end of their life</p>	<p>No data available – previous awareness raising campaigns were not evaluated in terms of behaviours</p>	<p>Data collected being analysed and management systems being assessed</p>	<p>Baseline data collected from 11 countries</p>	<p>50% of surveyed farmers triple rinse</p>		<p>MU</p>	<p>At present, baseline data collected from 6 countries and no option presented on how to better manage empty pesticides containers in the region.</p>
	<p>b) Number of countries with data accessible by regulators on empty pesticide containers</p>	<p>Limited facilities for plastic waste management, with some recycling in BRB, TRI, JAM and GUY</p>		<p>Presentation of at least 4 options at regional stakeholder meeting</p>	<p>Centralized data on containers collected in at least 2 countries</p>			<p>MU</p>
<p>Outcome 4:</p> <p>Common tools and processes adopted and financed by Caribbean countries for regionally harmonized pesticide registration and control</p>	<p>a) Number of countries adopting new and harmonized regulations</p>	<p>National legislation diverse but most countries have no detailed regulations to support legislation</p>	<p>Initial discussions for assessment of current legislation and regulations completed</p>	<p>Model harmonized pesticide regulations developed and endorsed by the Ministers of Agriculture at COTED</p>	<p>At least 5 countries have begun the process of adopting new regulations</p>			<p>MU</p>

	b) Number of regional registration recommendations voluntarily adopted by national registration bodies	Each country responsible for its own evaluations with no access to regional technical expertise or assistance	FAO Toolkit training completed and countries beginning to use the Toolkit to evaluate pesticides applications for registration	Regional training on evaluation; country data in PSMS Evaluation working group established and procedures agreed	Recommendations on at least 5 pesticides			management in 4 project countries was completed and revised at the end of 2018.
	c) Budget available for regional pesticide management	CGPC programmes and events supported by FAO and other donor contribution			A decreasing contribution from 80% to 20% at project end, of CGPC costs provided through in a sustainable manner from member countries	Unable to Assess since there is no a midterm target.		

<p>Outcome 5: Alternatives to conventional chemical pesticides up-scaled and use of highly hazardous pesticides reduced</p>	<p>a) Reduction in number of registrations of HHP or products that cause health or environmental problems</p>	<p>An initial review of countries identified 54 priority active ingredients (HHPs or problems documented in use)</p>	<p>10 project countries have submitted Registered lists of pesticides for identification of HHPs</p>	<p>Registers reviewed to identify HHP in all countries; data collected on health and environmental impacts</p>	<p>At least 4 products de- registered and overall 20% reduction in number of registered HHPs</p>		<p>MS</p>	<p>Results of trials to test HHP alternatives scheduled before September 2019. Lists of pesticides registers are being updated by most of the project countries</p>
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Indicator Assessment Key

<p>Green= Achieved</p>	<p>Yellow= On target to be achieved</p>	<p>Red= Not on target to be achieved</p>
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