

PROJECT IMPLEMENTATION REPORT

Project ID:	5000
Project Name:	Lifecycle Management of Pesticides and Disposal of POPs Pesticides in Central Asian Countries and Turkey
Countr(ies):	Regional, Azerbaijan, Kazakhstan, Kyrgyz Republic, Tajikistan, Türkiye
Implementing Agency:	FAO

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I. Overview

A. Description

Project name

Lifecycle Management of Pesticides and Disposal of POPs Pesticides in Central Asian Countries and Turkey

Country

Regional, Azerbaijan, Kazakhstan, Kyrgyz Republic,
Tajikistan, Türkiye

GEF ID

5000

Implementing Agency

FAO

Executing Entity

Azerbaijan - Ministries of Agriculture, Environment and
Health;

Kazakhstan - Ministries of Agriculture, Environment and
Health;

Kyrgyz Republic - State Agency on Environment Protection and
Forestry in collaboration with the Ministries of Agriculture and
Health;

Tajikistan - Committee on Environmental Protection in
collaboration with the Ministries of Agriculture and Health;

Turkey - Ministry of Agriculture and Rural Affairs.

Trust Fund

GET

Project Type

FSP

PIR Submission

9/1/2026

Fiscal Year , PIR Number

FY 2026 , Final PIR

Objective

To reduce releases of POPs from obsolete pesticide stockpiles and strengthen capacity for sound pesticide management throughout the life cycle in 4 Central Asian countries and Turkey

B. Ratings and Disbursements

Implementation Progress

Satisfactory

Development Objective

Satisfactory

Overall risk

Moderate Risk

Project Financing 8,910,000.00	Cumulative Disbursement 7,906,683.65
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C. Key Dates

CEO Endorsement/Approval 10/14/2016	Agency Approval 10/11/2016
Implementation Start 10/15/2018	First Disbursement 2/11/2019
Expected MTR	Actual MTR 4/6/2022
Expected Completion 6/30/2026	Actual Completion 6/30/2026

II. PROGRESS STATUS AND ISSUES

A. Progress: Information on progress and outcomes of project implementation activities

Component 1: Safe Disposal and Risk Reduction

The key achievement at project end was the successful POPs disposal performance test in Azerbaijan. The test reached a DDT destruction level (DE and DRE) between 99.9999980 % and 99.9999988 %, which is about 80 times higher than the DRE of 99.9999 % required by the Basel Convention. The project also managed to build up capacity on POPs waste management based on country-specific needs: Disposal and landfill management for Azerbaijan, national inventory and contaminated site assessment for Kazakhstan, inventory, safeguarding and piloting of a CMS in Kyrgyzstan, safeguarding of mini-landfills in Tajikistan. The project also demonstrated that bio- and phyto-remediation of POPs and heavy metal-contaminated soils is an effective and at the same time cost-effective method.

Component 2: Regulatory and Institutional Strengthening

The project was able to strengthen various elements of pesticide life-cycle management. Key achievements were the establishment of an electronic pesticide registration system in Kyrgyzstan and the elaboration of the model of a similar system for Tajikistan. Also, with support by the project, both Tajikistan and Azerbaijan ratified the Rotterdam Convention. Farmer-level pesticide exposure assessment in KAZ, KGZ and TJK gave a better understanding of the issues to address in the field in this and future projects. A training on diagnosis and treatment of pesticide poisoning was developed and implemented. Finally, establishment of a post-sales inspection system for pesticide spraying equipment has been facilitated in Türkiye. The system will be rolled out by MoAF country-wide based on experience gained with the test system.

Component 3: Integrated Pest Management (IPM) and Alternatives to Hazardous Pesticides

Promoting IPM practices remained a core element as it is key to provide alternatives to pesticide use. Experience gained over the project and all five project countries was shared at a regional meeting in Budapest in May 2025. All results showed the validity of IPM to reduce pesticide use by 20-100 %.

Component 4: Knowledge Sharing and High-Level Commitment

Project learnings were shared through workshops, trainings, development of information materials, guidelines and videos. Each PSCM was used as an opportunity for participants to visit some project field site and learn first hand on possible solutions to improve agricultural and waste management practices.

B. Challenges: Information on challenges of project implementation activities

The project encountered challenges like legislative barriers, institutional constraints and lack of expertise and materials in the countries. In certain cases, the lack of a designated responsible entity for obsolete pesticide management hindered progress. Despite these hurdles and with persistent efforts, substantial advancements were made in safeguarding pesticides, improving regulatory frameworks, and promoting sustainable pest management practices.

C. Stakeholder Engagement

Profile	Stakeholder name	Type of partnership	Progress, results & Challenges on Stakeholder's Engagement
Government Institutions	Isparta Fruit Research Institute	Undertakes IPM trials in apple orchards in Türkiye	
Government Institutions	Tajik Committee of Environmental Protection	Governmental counterpart for activities in Tajikistan	Development of a model for a Tajik electronic pesticide registration system could be finalised. Further work will be done by CEP beyond project lifetime.
Government Institutions	Turkish MoAF	Governmental counterpart for activities in Türkiye	Tested successfully the procured spraying equipment inspection system and will role it out across the country as part of its state programme.
NGOs	NGO Peshsaf (Tajikistan)	Main partner for work on mini-landfills and pesticide risk communication	
NGOs	Center 'Cooperation for Sustainable Development" (Kazakhstan)	Main partner for awareness raising work on risks by obsolete pesticides and mitigation measures	CSD will continue to operate ToxicNet in the four Central Asia countries beyond project lifetime.

Private Sector entities	Holcim Azerbaijan	Potential national disposal solution	Supported successful co-processing performance test and informed government that it is ready to co-process the 10 000 MT of POPs pesticides from Jangi storage facility.
Private Sector entities	Veolia Field Services		
Private Sector entities	Akademi Cevre		
Others	Kyrgyz Army, Chemical Forces		Were involved in the April 2026 safeguarding at Saray military base and in Batken.
Government Institutions	Kazakhstan MoE	Governmental counterpart for activities in Kazakhstan	Supervised safeguarding of obsolete pesticides at Nekrasovka.
Government Institutions	Azerbaijan MENR, MoA and AFSA	Governmental counterparts for activities in Azerbaijan	Followed closely the proceedings of the performance test and provided temporary permit for the test.
Government Institutions	Kyrgyzstan ministries	Governmental counterparts for activities in Kyrgyzstan	Intensively participated in the development and deployment of the new electronic pesticide registration system.
NGOs	Center 'Cooperation for Sustainable Development" (Kazakhstan)	Main partner for regional awareness raising work on risks by obsolete pesticides and mitigation measures	
NGOs	Public Association "Human Health Institute"	SP for inventory of obsolete pesticides	
NGOs	Association of legal entities 'Association Ecoforum of Kazakhstan'	SP for inventory of obsolete pesticides	

NGOs	Public Foundation “Karaganda Regional Environmental Museum”	SP for inventory of obsolete pesticides	Safeguarded obsolete pesticides at Nekrasovka.
Government Institutions	Institute of Quarantine and Plant Protection	Kazakh Research Institute promoting IPM	
Government Institutions	Institute of Biology and Biotechnology of Plants	Republican State Enterprise with Right for Economic Management 'Institute of Plant Biology and Biotechnology' undertake soil phyto-bio remediation.	Provided synthesis report on the results of the bio- and phyto-remediation trials.
Private Sector entities	Scientific analytical center	Kazakh laboratory providing analysis of various pesticide samples	
Private Sector entities	Agriman	Azerbaijani laboratory providing analysis of various pesticide samples	
NGOs	PAN UK	Provides assessments of farmer-level pesticide exposure	
NGOs	Biocidal Occupational and Environmental Health Association (Biyosidal Is ve Cevre Sagligi Dernegi)	Group of medical doctors providing targeted training on diagnosis and treatment of pesticide poisoning	

		accessible to women than existing practice. In Türkiye, the project's IPM model demonstrated that pheromone dispensers — unlike conventional pesticide spraying, typically carried out by men — can be installed by women, opening a role in orchard management not previously accessible to them while eliminating personal protective equipment costs and exposure risk. Training in safer pesticide handling reached women farmers directly across the region, including 75 out of 154 farmers trained in Kazakhstan, and women and youth comprising 30 percent of the 1,500 farmers trained in Azerbaijan. Training on pesticide-poisoning diagnosis and treatment, which reached predominantly female health workers (87 of 138 medical staff trained across three countries), also strengthened women's professional standing in the health sector.	
Any other good practices on gender	Yes	Gender was mainstreamed as a cross-cutting consideration throughout the project rather than managed as a separate stream of work: sex-disaggregated data collection was applied as standard practice across all training and monitoring activities, and a dedicated regional gender study 'Gender Dynamics in Pesticide Use and Management in Central Asia and Türkiye' (2025) — was commissioned specifically to generate an evidence base on gender-specific vulnerabilities in pesticide exposure and access to protective equipment, drawing on surveys with nearly 600 farmers and over 100 experts across four countries.	

E. Knowledge Management

Knowledge activities/products (when applicable), as outlined in Knowledge Management (and Learning) Approach approved at CEO Endorsement/Approval, during this reporting period. (This section will be uploaded to the GEF Portal)

Knowledge management and Learning (KML):
Does the project have a KML strategy?

No

If YES, what is the implementation progress? In your answer, please describe how the project is fostering knowledge sharing and learning among stakeholders at national and sub-national level.	
If NO, how does the project identify, collect and document good practices?	The project does not have a dedicated knowledge management strategy, but has published a large number of various information materials, guidelines and videos, summarising good practices implemented by the project (e.g. IPM, safeguarding, site remediation, etc.). Materials are available on the project website. Technical reports are shared with counterpart governments. GEF has requested the project to document in detail all steps undertaken to assess, test and permit co-processing for POPs-disposal.
Please list good practices, including key-technical and/or institutional innovations, from the project thus far.	Co-processing at a modern dry kiln can successfully dispose POPs. IPM can reduce pesticide use levels by 20-100 %. A post-sales inspection system for spraying equipment is further important to reduce pesticide use levels. Bio- and phyto-remediation are effective and economic methods for remediating POPs pesticide contaminated soil. Efficient (electronic) pesticide registration systems, connected with a container tracking system, are important to control the pesticide market.
Communication strategy: Does the project have a communication strategy?	No
Please provide a brief overview of the communications successes and challenges this fiscal year.	Development of a series of youtube short and resource documents for keeping the learnings of the project available for future use.
Human-interest story: Please share a human-interest story from your project, focusing on how the project has helped to improve people's livelihoods while contributing to achieving the expected Global Environmental Benefits. Please indicate any Socio-economic Co-benefits that were generated by the project. Include at least one beneficiary quote and	See various youtube short on project website

perspective, and please also include related photos and photo credits.	
Please provide links to related website, social media account	Project website: https://www.fao.org/in-action/pesticides-central-asia/en
Please provide a list of publications, leaflets, video materials, newsletters, or other communications assets published on the web, if any.	A. Technical Reports and Studies 1. Regional Disposal Strategy for Obsolete Stocks (2021) 2. Regional Report on CMS and Agricultural Plastic Waste (APW) Baselines (2023)

3. Regional Report on contaminated land baseline assessment
4. Legal Assessment Reports for Azerbaijan, Kazakhstan, Kyrgyzstan, and Tajikistan (including synthesis report)
5. National pesticide lifecycle management roadmaps (Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan)
6. Regional Report: Gender, socio-economic and health dimensions of pesticide use and management in Central Asia and Türkiye (2025)
7. Pesticide Exposure Assessment Studies (Two phases in 2023 and 2024 in Kazakhstan, Kyrgyzstan, Tajikistan)
8. Assessment of Pest Surveillance Systems in Azerbaijan, Kyrgyzstan, Tajikistan
9. Report on Climate Change Impact on 20 Crop Pests in the FAO REU region (2021)
10. HHP Assessment Reports for all five project countries
11. Report on Identification of Alternatives to alpha-cypermethrin and thiacloprid (HHP)
12. National Profile for the Rotterdam Convention (Azerbaijan and Tajikistan)
13. Feasibility Assessments for cement kiln co-processing in Azerbaijan and Kazakhstan (benchmark report against Basel Convention 2020, scientific-technical study 2023)
14. Regional IPM Strategy
15. National IPM Action Plans (Kazakhstan, Kyrgyzstan, Azerbaijan)
16. Training Materials on Diagnosis and Treatment of Pesticide Poisoning for medical staff
17. National inventory of obsolete pesticides and associated materials (Azerbaijan, Kazakhstan, Kyrgyzstan, Türkiye)
18. Digital high-resolution maps for site management planning of Vakhsh and Bagara sites (Tajikistan) as well as Ujar site and Jangi storage facility (Azerbaijan)
19. Report on contaminated site assessment for the Leninsk site (Kazakhstan)
20. Conceptual Site Model and Remedial Approach for the Ujar site (Azerbaijan)
21. Report on establishing school gardens (Azerbaijan)
22. National reports on IPM pilot implementations (for all countries)
23. Policy Paper: Gender dynamics in pesticide use and management in Central Asia and Türkiye (English and Russian)
- B. Practical Guidelines, Manuals, and Handbooks**
 1. Manual for Trainers on integrated pest management in Apple Production (for Türkiye)

2. Manual on Contaminated Site Management (Azerbaijan, based on Stockholm Convention guidelines)
3. Guidance for producers to reduce pesticide use for annual and perennial crops (Turkish and English)
4. Standard operating procedures (SOPs) for Jangi Storage Facility (for Azerbaijan)
5. Waste Management Information System for Jangi Storage Facility (for Azerbaijan, IT programme)
6. Electronic Pesticide Registration System (for Kyrgyzstan, IT programme)
7. 10 FAO Handbooks and Guidelines on agricultural practices and reduced pesticide use (various, some translated into Turkish and Azerbaijani)
 - › The International Code of Conduct on Pesticide Management;
 - › Guidelines on Prevention and Management of Pesticide Resistance;
 - › Guidance on Pest and Pesticide Management Policy Development;
 - › Guidelines for Personal Protection when Handling and Applying Pesticides;
 - › Guidelines on Good Practice for Ground Application of Pesticides;
 - › Guidelines on Management Options for Empty Pesticide Containers;
 - › Guidelines on the Organization of Schemes for Testing and Certification of Agricultural Pesticide Sprayers in Use;
 - › Guidelines on Highly Hazardous Pesticides;
 - › Agroecology in Europe and Central Asia: An overview;
 - › Activity book: Healthy Plants, Healthy Planet.
8. Upcoming publication on: Promotion of Integrated Pest Management in Central Asia and Türkiye within the scope of Lifecycle Management of Pesticides and Disposal of POPs Pesticides in Central Asian countries and Türkiye.
9. Upcoming publication on: Treatment and response to pesticide poisoning for health care professionals and introduction of the poison centre concept
- C. Awareness-Raising Materials (Leaflets, Posters, Booklets and Digital Presence)**
 1. Project Leaflet (in English, Russian, and Kazakh)
 2. Leaflets and Posters on obsolete pesticide risks (Tajik and English)
 3. Leaflet on Empty Pesticide Container Management (Azerbaijani)
 4. Leaflet on Bio- and Phyto-Remediation Technologies (English and Russian)
 5. Leaflet on Pesticide Lifecycle Management:

- Facilitating Safer and Greener Agriculture (English, Russian and Azerbaijani)
6. Leaflet on Apple Scab Disease Control (Turkish)
 7. 8 IPM-themed Leaflets (Turkish)
 8. Illustrated Manuals/Brochures: “Tomato pests in Tajikistan and methods of their control” and “Potato pests in Tajikistan and methods of their control” (Tajik)
 9. Children’s Books on pesticide risks and alternatives: Sue’s Apple Orchard (English, Turkish, Azerbaijani, Russian)
 10. “ToxicNet” Network Website and Social Media Channels (Instagram, Facebook, TikTok, weekly newsletters)
 11. Poster on Integrated Pest Management (2025)
 12. Upcoming poster on pesticides health risks
 13. Upcoming leaflet on Bio- and Phyto- Remediation in Kyrgyzstan and Kazakhstan (English and Russian)
- D. Audiovisual Materials**
1. Project Website: <https://www.fao.org/in-action/pesticides-central-asia> (Regularly updated with news and publications)
 2. FAO YouTube Channel Video: “Promotion of Integrated Pest Management pays off in reduction of pesticide use in Turkey” (Türkiye) (2022)
 3. FAO YouTube Channel Video: “Improving obsolete pesticide management in Azerbaijan: Safeguarding in Jangi” (Azerbaijan) (2023)
 4. FAO YouTube Channel Video: “Pesticide Management in Central Asia” (Regional) (2025)
 5. FAO YouTube Channel Shorts: “Experience sharing on integrated pest management in apple production in Türkiye” (Türkiye) (2023)
 6. FAO YouTube Channel Video: “Innovative Pesticide Management for a Sustainable Agricultural Future in Central Asia and Türkiye”- Project End Video (Regional) (2025)
 7. FAO YouTube Channel Video: “Integrated Pest Management in Central Asian Countries and Türkiye to reduce pesticide use” (Regional) (2026)
 8. FAO YouTube Channel Video: “From poison to promise” (2026)
 9. FAO YouTube Channel Video: “Little hands, big harvest” (2026)
 10. FAO YouTube Channel Video: “A student’s message” (2026)
 11. FAO YouTube Channel Videos: Country Specific Achievements (2026)
 - Upcoming video on Azerbaijan,
 - Upcoming video on Kazakhstan,
 - Kyrgyzstan: “Protecting Kyrgyzstan against pesticide risk”

	- Tajikistan: “A new era of pesticide management in Tajikistan” - Türkiye: “Pesticide management in Türkiye” 12. FAO YouTube Channel Video: “A Clean start for Tajikistan”-Soil remediation on Village#1 in Tajikistan (2026) 13. FAO YouTube Channel Video: Upcoming video on Performance Test in Azerbaijan 14. Awareness Video on pesticide risks (Translated into 5 languages for ToxicNet) (2025) 15. Four Project Webinars held on specialized topics (e.g. POPs disposal, container management, pest surveillance, HHP and soil management) E. Periodic Reporting 1. Six Project Implementation Reports submitted to the GEF 2. Project Yearbooks 2021, 2022, 2023 (Describing annual progress in each country, in English and Russian) 3. Project end publication: From stockpiles to sustainability: Seven years of transforming pesticide management in Central Asia and Türkiye (2025) F. Scientific and Conference Contributions 1. Article: “The Effect of Mating Disruption Pheromone Dispensers on the Control of the Codling Moth [Cydia pomonella L.] (Lep.: Tortricidae) in Lake District Apple Orchards” (Published in Fruit Science Journal, 2023) 2. Presentation at the 6th Biocidal Conference, Antalya (2022) 3. Special Session dedicated to Central Asian challenges at the 14th HCH & Pesticide Forum (2023) 4. Presentation at the 16th Joint FAO/WHO Meeting on Pesticide Management (JMPM) (2023) 5. Input to the 17th JMPM (2024) on regional progress.
Please indicate the Communication and/or knowledge management focal point's name and contact details.	Ms. Birim Mor, birim.mor@fao.org

III: Minor Amendments

CONTEXT	
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Result Framework	
Components and Cost	
Institutional And Implementation Arrangements	
Financial Management	
Implementation Schedule	Project has been extended until June 2026
Executing Entity	
Executing Entity Category	
Minor Project Objective Change	
Safeguards	
Risk Analysis	
Increase of GEF Financing up to 5%	
Co-Financing	
Location of Project Activity	
others	

IV: Geographic Coordinates of Project Activities

Location Name	Latitude	Longitude	GeoName ID
Salyan city, Azerbaijan	39.5522	48.9538	

Location Description:

Activity Description:

Obsolete pesticide storage facility, Contaminated site work pilot

Location Name	Latitude	Longitude	GeoName ID
Salyan, Dayikend village, Azerbaijan	39.4491	48.8684	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Neftchala, Azerbaijan	39.435	49.0119	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Jalilabad, Azerbaijan	39.2309	48.6344	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Aghstafa, Azerbaijan	41.1241	45.4385	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Shamkir, Dallar settlement, Azerbaijan	40.8618	46.0565	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Samukh Kolayir village, Azerbaijan	40.735147	46.363931	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Goranboy, Delimammadli, Azerbaijan	40.698078	46.580036	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Yevlakh, Azerbaijan	40.6128	47.1222	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Ujar I, Azerbaijan	40.5161	47.6426	

Location Description:

Activity Description:

Obsolete pesticide storage facility; Contaminated site work pilot

Location Name	Latitude	Longitude	GeoName ID
Ujar, Mususlu village, Azerbaijan	40.4368	47.9401	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Beylagan, Ahmadli village, Azerbaijan	39.719886	47.830581	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Fuzuli, Horadiz settlement, Azerbaijan	39.4474	47.3479	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Agjabadi, Hindrarch, Azerbaijan	40.067911	47.1897	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Siyazan, Azerbaijan	41.0193	49.1301	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Khachmaz, Lajat village, Azerbaijan	41.708775	48.620025	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Imishli, Azerbaijan	39.8702	48.0496	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Imishli, Jafarli village, Azerbaijan	39.8645	48.0307	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Saatly, Dada Gorgud village, Azerbaijan	39.858161	48.3971	

Location Description:

Activity Description:

Obsolete pesticide storage facility

Location Name	Latitude	Longitude	GeoName ID
Khachmaz, Sabiroba village, Azerbaijan	41.519839	48.748231	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Goraboy, Fakhrali village, Azerbaijan	40.745044	46.548164	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Samukh district, Azerbaijan	40.757367	46.431728	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Shamkir, Alyagublu village, Azerbaijan	40.8322	46.081217	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Jangi landfill, Azerbaijan	40.481275	49.31359	

Location Description:

Activity Description:

Central pesticide polygon; safeguarding obsolete pesticides

Location Name	Latitude	Longitude	GeoName ID
Isparta, Egirdir province, Turkiye	37.8741	30.8509	

Location Description:

Activity Description:

Location Name	Latitude	Longitude	GeoName ID
Ala-Buka district, Kyrgyzstan	41.387583	71.4813	

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID
Suzak district, Kyrgyzstan	40.993733	72.89665	

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID
Suzak district, Kyrgyzstan	41.022367	72.933117	

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID
Kara-Suu district, Kyrgyzstan	40.671067	72.88885	

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID
Aravan district, Kyrgyzstan	40.52095	72.4092	

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID
Leilek district, Kyrgyzstan	40.09	70.7926	

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID
Leilek district, Kyrgyzstan	39.88885	69.49635	

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID
Leilek district, Kyrgyzstan	39.9841	69.58735	

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID
Kadamjai district, Kyrgyzstan	40.274517	72.045883	

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID
Sokuluk district, Kyrgyzstan	42.934365	74.39507	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Kemin district, Kyrgyzstan	42.824088	75.533668	

Location Description:

Activity Description:

Bioremediation field trials

Location Name	Latitude	Longitude	GeoName ID
Vakhsh district, Tajikistan	37.68558	68.83792	

Location Description:

Activity Description:

Vakhsh landfill, construction of store for obsolete pesticides

Location Name	Latitude	Longitude	GeoName ID
Jaihun (Qumsangir) district, Tajikistan	37.3607	68.67758	

Location Description:

Activity Description:

Mini-landfill for obsolete pesticide in Village #1, Jaihun district

Location Name	Latitude	Longitude	GeoName ID
Sughd region of Tajikistan	40.39017	69.59095	

Location Description:

Activity Description:

Inventory update

Location Name	Latitude	Longitude	GeoName ID
Bokhtar region of Tajikistan	37.84276	68.77458	

Location Description:

Activity Description:

Inventory update

Location Name	Latitude	Longitude	GeoName ID
Mastchohi kuhi district, Tajikistan	39.44872	69.66864	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Shahristan district, Tajikistan	39.77646	68.81838	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Devashtich (Ghonchi) district, Tajikistan	39.9626	69.14021	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Nurabad (Komsomolabad) district, Districts of Republican Subordination (DRS), Tajikistan	38.87155	69.96514	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Tojikobod district, DRS, Tajikistan	39.11774	70.84525	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Lyaksh (Jirgatal) district, DRS, Tajikistan	39.1522	71.95958	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Khovaling district, Tajikistan	38.33502	69.99303	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Hissor district, DRS, Tajikistan	38.53345	68.55726	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Shakhrinaw distict, DRS, Tajikistan	38.55568	68.4165	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Isfara district, Tajikistan	40.75370	70.41157	

Location Description:

Activity Description:

Location Name	Latitude	Longitude	GeoName ID
Karaganda city	49.818936	73.106461	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Kokshetau city	53.285205	69.381468	

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID

Pavlodar city

52.287303

76.967402

Location Description:

Activity Description:

Obsolete pesticide site

Location Name	Latitude	Longitude	GeoName ID
Farm "Bolashak"	43.181109	76.3373	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Farm "Almas" (IPM trials in (tomato)	43.486248	77.800443	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Farm "Zhemis" (IPM trials in apple)	43.456249	77.694129	

Location Description:

Activity Description:

IPM field trials

Location Name	Latitude	Longitude	GeoName ID
Holcim Garadagh cement plant, Sahil settlement, Azerbaijan	40.223008	49.558072	

Location Description:

Activity Description:

co-processing Trial 2026

Location Name	Latitude	Longitude	GeoName ID
Nekrasovka, Denisov district, Kostanay oblast	52.440022	61.754475	

Location Description:

Activity Description:

Safeguarding of obsolete pesticides April 2026

Location Name	Latitude	Longitude	GeoName ID
Bulak-Bashy, Batken, Kyrgyzstan	39.999911	69.576578	

Location Description:

Activity Description:

2026 safeguarding site

V. ANNEX

Uploaded Document	
Document Category M and E Document	Title GEFID5000_2026PIR_FAO_Regional