

Regional Stakeholders Dialogue on Humanitarian Demining:

The Americas as an Antipersonnel-Land-Mine-Free Zone Support for Mine Action in Peru and Ecuador





PERU – ECUADOR:
A SHARED PATH



DESMINADO HUMANITARIO ECUADOR – PERÚ



SUMMARY



1. Binational Humanitarian Demining Units

2. Square Kilometre of Tiwinza

3. Meeting of national humanitarian demining authorities

4. Achievements and future projections



1. BINATIONAL UNIT "PERU – ECUADOR"





- The Binational Humanitarian Demining Unit of Peru and Ecuador (UBDH) is one of the main mechanisms for bilateral coordination and cooperation in humanitarian demining, unique in the world.
- It constitutes an example of peace and brotherhood by bringing together two armies, previously in conflict, in a joint military unit with a common doctrine focusing its actions on humanitarian objectives, made up of combined squads of deminers from each country.



**UNIDAD BINACIONAL
PERU - ECUADOR**

2012-2021

**FINALIZATION OF JOINT OPERATIONS
PERÚ – ECUADOR
26 OCTOBER 2018**

SQUARE KILOMETER OF TIWINZA F

**ESTABLISHMENT OF THE BINATIONAL UNIT -
PERU - ECUADOR 2015
EXCHANGE OF NOTES 2016**

- APPROVAL OF BINATIONAL PROCEDURAL MANUAL
- EXECUTION OF SECOND TACTICAL EXERCISE E-P (PIMENTEL – PERU).
- DEMINING OPERATIONS - E (KM2 TIWINZA)
- DEMINING COURSE IN CNDH PERU P-E

**TACTICAL EXERCISE OF THE BINATIONAL
DEMINING UNIT
11 NOVEMBER 2013**

FIRST TACTICAL EXERCISE E-P (HITO 20 DE NOV)

**BINATIONAL DEMINING WORK SHOP IN
ECUADOR
14-18 OCTOBER 2013**

- PARTICIPATION OF TEN (10) PERUVIAN DEMINERS
- EXCHANGE OF EXPERIENCE AND UNIFICATION OF THE BINATIONAL PROCEDURAL MANUAL (ARMY CORE OF ENGINEERS- ECUADOR.)

**THIRD BINATIONAL DEMINING COURSE
06 MAY 2013**

SSUPERVISORS AND BASIC DEMINING TRAINING, WITH THE PARTICPATION OF TWELVE (12) ECUADORIAN DEMINERS IN CNCDH – PERÚ.

**MEETING ON THE BINATIONAL UNIT
(CONTRAMINAS AND CENDESMI)
18 APRIL 2013**

APPROVED:

- BINATIONAL DEMINING MANUAL
- INITIATION OF WORK DURING THE THIR TRIMESTER OF 2012, IN OBJECTIVES OF PERU AND ECUADOR, (DEMINERS OF EACH COUNTRY).

**EIGHTH MEETING OF HUMAN DEMINING
AUTHORITIES
25 MARCH 2013**

IT WAS AGREED TO HOLD THE MEETING TO IMPLEMENT THE BINATIONAL DEMINING UNIT.

**PRESIDENTIAL MEETING AND V BINATIONAL
CABINET MEETING - PERU - ECUADOR
FEBRUARY 2012**

MINISTERS OF DEFENSE AGREE ON THE TIMELINE FOR THE IMPLEMENTATION OF THE JOINT BINATIONAL DEMINING UNIT AND THEIR PROJECTIONS FOR PEACEKEEPING ACTIVITIES.



- **Doctrine:**

- Binational HD Unit Operational Manual Ecuador – Perú.
- Humanitarian Demining Standard Operating Procedures Manual - Ecuador – Perú.
- Staff rules for members of the Binational HD Unit Ecuador – Perú.



- **Joint Activities:**

- Transfer of information
- Training and joint capacity building
- Implementation of Binational HD Doctrine
- Combined planning and execution of demining of the Square Kilometre of Tiwinza
- Protocol for Aeromedical Evacuation (2018).
- Strengthening of confidence building measures.
- Mine Risk Education campaigns

Activities carried out
in favour of the
Binational Unit
2015 - 2018



MEETING BETWEEN NATIONAL MINE
ACTION AUTHORITIES



INITIATION OF DEMINING OPERATION ON
BORDER AREAS NICO OPNS DESMINADO
FRONTERA TERRESTRE



COORDINATION MEETINGS – MINISTRE
OF FOREIGN AFFAIRS



RETRAINING OF HUMANITARIAN
DEMINING PERSONNEL



JOINT PLANNING PERU - ECUADOR



RECONNAISSANCE OF THE AREAS OF
OPERATOINS

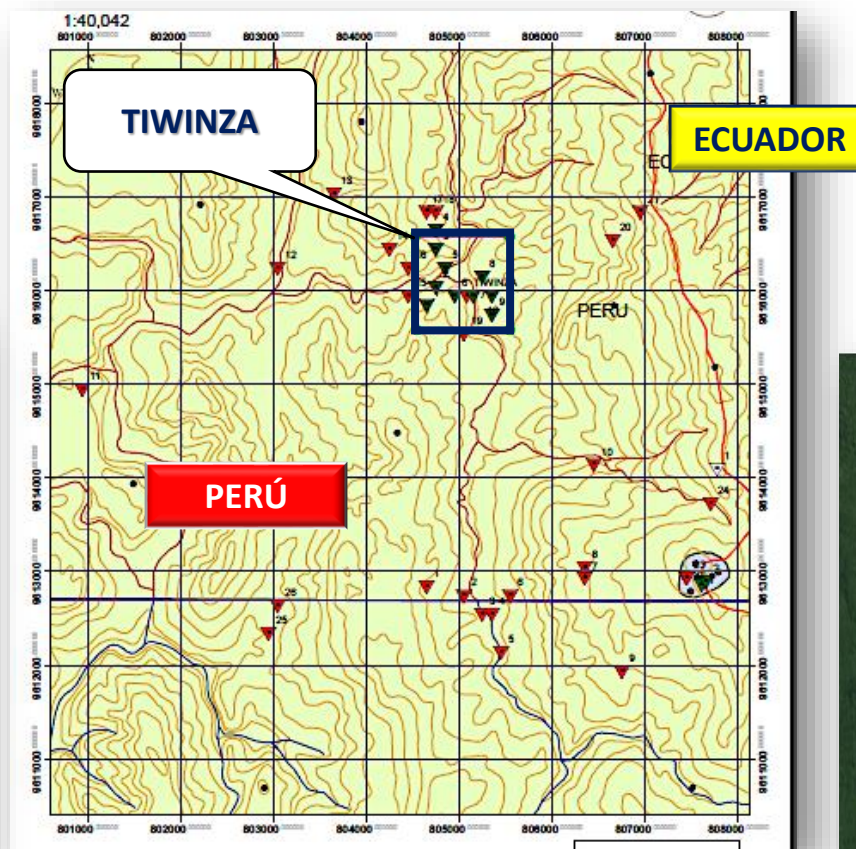
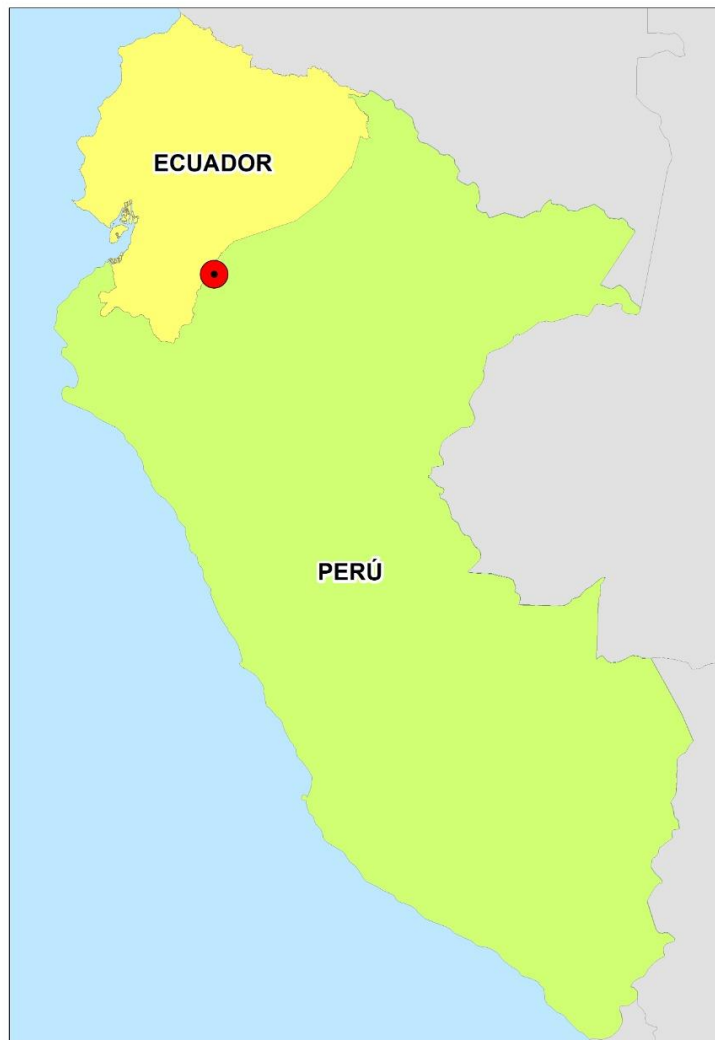


2. SQUARE KILOMETRE OF TIWINZA





UNIDAD BINACIONAL
PERU - ECUADOR



SQUARE KILOMETRE OF TIWINTZA

GEOGRAPHIC LOCATION





RESULTS OF OPERATIONS IN THE SQUARE KILOMETRE OF TIWINZA

Nº	YEAR	LOCATION	AREA CLEARED	MINAS DESTROYED
01	2015	SQUARE KILOMETRE OF TIWINZA	3,409.96	399
02	2016	SQUARE KILOMETRE OF TIWINZA	1,497.54	26
03	2017	SQUARE KILOMETRE OF TIWINZA	2,099.35	134
04	2018	SQUARE KILOMETRE OF TIWINZA	12,554.46	293
TOTAL			19,561.31	852

RESULTADO DE LA LIBERACIÓN DE TIERRAS EN EL KM2 DE TIWINZA POR LA UNIDAD BINACIONAL ECUADOR-PERÚ 2015-2018

ÁREAS PELIGROSAS					RESULTADOS 2015		RESULTADOS 2016		RESULTADOS 2017			RESULTADOS 2018			TOTALES				Observación
Ord.	ID Obj.	Área Peligrosa Sospechosa (S+ A) m²	ENT (2017) Área Peligrosa Confirmada (CHA) m²	Minas Registradas	Área Despejada m²	Minas Destruídas	Área Despejada m²	Minas Destruídas	Área Despejada m²	Minas Destruídas	Diferencia de minas	Área Despejada m²	Minas Destruídas	Diferencia de Minas	Área Peligrosa Definida (DHA) m²	Minas Destruídas	Diferencia de minas	Minas Registradas	
1	CG-BT_7	2.500.00	2.500.00	18					483.00	38		130.00			618.00	18	-	38	FINALIZADO EL PROCESO DE LIBERACIÓN DE TIERRAS
2	CG-BT_9	1.200.00	1.000.00	11					853.53	50	1				856.53	50	1	51	
3	CG-BT_10	600.00	600.00	10	600.00							545.00	27	3	1.145.00	27	3	30	
4	CG-BT_13	10.500.00	1.000.00	129			560.00	129	191.58						751.58	129	-	129	
5	CG-BT_14	18.000.00	2.000.00	96								1.362.00	96		1.362.00	96	-	96	
6	CG-BT_16	2.400.00	1.000.00	115					843.08	128	7				848.08	128	7	135	
7	CG-BT_17	2.000.00	2.000.00	99			400.00	83	553.85	9	7				953.85	92	7	99	
8	CG-BT_18	2.500.00	1.000.00	26					497.54	26					497.54	26	-	26	
9	CG-BT_5	20.000.00	7.500.00	183	5.100.00		450.00	61	1.573.46	44		3.019.00	65	13	10.047.46	170	13	183	
10	CG-BT_6	1.500.00	1.500.00	52					951.00	51	1				954.00	51	1	52	
11	CG-BT_15	2.100.00	1.000.00	45					527.35	45					527.35	45	-	45	
12	CG-BT_11	1.000.00	1.000.00	44	1.000.00						44				1.000.00	-	44	44	
TOTAL	12	64.300.00	* 22.100.00	978	6.600.00	-	1.410.00	273	6.493.39	391	60	5.056.00	188	6	* 19.561.39	852	76	928	

*NOTA: La diferencia entre el Área Peligrosa Confirmada (CHA) y Área Peligrosa Definida (DHA) se incrementa al área reducida de los estudios no técnicos (ENT) y estudio técnico (ET) realizados en el año 2017, y corresponde a 2.000.00 m².
- El objetivo CG-BT_19 fue excluido de las operaciones de desminado por la Unidad Binacional de Desminado Ecuador - Perú por encontrarse geográficamente fuera del Km² de Tiwinza, se entregó Estudio No Técnico (ENT) por parte de U.B.D.H a DICEDEHUME en el año 2017.

Por la Delegación del Ecuador

Ricmel Vargas Aguirre
Teniente Coronel - E.M.
Comandante del E.E 68 "COTOPAXI"

Por la Delegación del Perú

Clever Chuquillanqui Caycho
Teniente Coronel EP
Director Ejecutivo D GEDEHUME-COTE



3. MEETING OF NATIONAL HUMANITARIAN DEMINING AUTHORITIES





- Humanitarian demining has achieved a special mention in presidential meetings held annually, due to the high level of cooperation.
- This cooperation has allowed for implementation, year after year, of capacity building and training activities and the development of doctrine, planning and execution of joint operations.



MEETING OF NATIONAL MINE ACTION AUTHORITIES

- MINE ACTION CENTRE (CONTRAMINAS) –
DEMINING CENTRE OF ECUADOR (CENDESMI)
- 21 Meetings



The meetings of National Mine Action Authorities is one of the most important mechanisms for the promotion of mutual trust maintained by Ecuador and Peru, where dialogue is held on the entire scope of cooperation between the two countries in humanitarian demining.

Meeting of Military Authorities

- Army Corps of Engineers – Ecuador - General Directorate of Humanitarian Demining of the Army of Peru.
- 25 Meetings

Agreements

- Exchange of information
- Operation schedule
- Aeromedical evacuation protocol
- Handover of reports of dangerous areas
- Mutual cooperation in instruction and training of deminers
- Establishment of the binational demining unit
- Development of Manuals
- Development of demining plans
- Binational tactical exercise in the field
- Demining operations in the square kilometre of Tiwinza





4. ACHIEVEMENTS AND FUTURE PROJECTIONS



MINE RISK EDUCATION CAMPAIGNS(ERM)

CARRYING OUT OF BINATIONAL MINE RISK EDUCATION CAMPAIGNS IN NATIVE COMMUNITIES NEAR MINED AREAS

2015	CUCUASÁ (Department of Amazonas Province of Condorcanqui, District of Río Santiago)	PERÚ
2015	SANTIAGO capital of Tiwinza Canton (Province of Morona Santiago)	ECUADOR
2016	SANTA MARÍA DE NIEVA (Province of Condorcanqui, Department of Amazonas)	PERÚ
2017	MIAZI, GUAYSIMI, SHAIME and HÉROES DEL CÓNDOR (Province of Zamora Chinchipe)	ECUADOR
2018	GALILEA (Province of Condorcanqui, Department of Amazonas)	PERÚ
2019	CHINAPINTZA and MACHINAZA (Province of Zamora Chinchipe)	ECUADOR



EXCHANGE OF EXPERIENCE AND LESSONS LEARNED

- At the end of the Peru - Ecuador Combined Operations, through the Binational Unit, periodic Technical Meetings were held to exchange Lessons Learned, which contributed to the continuous improvement of the Operations.

First Technical Meeting

- “Work between representatives of the Armies of Ecuador and Peru regarding the lessons learned and standardization of terminology for Humanitarian Demining Operations” (Ecuador-Huaquillas).

Second Technical Meeting

- “Humanitarian Demining Operations” (Ecuador-Santa Rosa).

Third Technical Meetings

- “ Humanitarian Demining Operations Planning”(Lima-Perú).



CAPACITY BUILDING AND TRAINING

Binational meetings allow the establishment of common understandings and an exchange between students and instructors.

- DEMINING SCHOOL (PERU)
- SCHOOL OF COMBAT ENGINEERS (ECUADOR)
- INTERNATIONAL TRAINING CENTRES

Basic Demining Course
Supervisor Course
Information Management Course
Information Management Course (IMSMA)
Detector Maintenance Course
Battle Area Clearance Course (BAC)



JOINT PARTICIPATION IN MEETINGS OF THE STATES PARTIES

- Since the accession and entry into force of the Ottawa Convention, Peru and Ecuador have made joint declarations at Meetings of States Parties to the Convention.
- The last one was delivered at the Eighteenth Meeting of the States Parties in November 2020, in virtual mode



SUPERANDO LOS RETOS JUNTOS...



- **Aeromedical evacuation protocols:**

Designed in favour of deminers from both Ecuador and Peru.

- **Mutual support:**

Installation of camps for Peruvian deminers in the vicinity of the Ecuadorian military detachment and support for the transit of Peruvian deminers along trails of the international political boundary. Great example of close cooperation.

- **International engagement:**

Since its inception, the Binational Humanitarian Demining Unit of Peru and Ecuador (UBDH) had a not only binational message, but also a worldwide message of peace and joint efforts to free the planet from anti-personnel mines.





Mutual trust demonstrating to the whole world the commitment of Ecuador and Peru to free their territories of anti-personnel mines.



The combined humanitarian demining process Ecuador and Peru is considered a unique case in the region and in the world.



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¡THANK YOU!