

WOAH Collaborative Centre Reports Activities 2024

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CENTRE INFORMATION

*Title of WOAHCollaborating Centre	Pan American Center for Foot and Mouth Disease and Veterinary Public Health (PANAFTOSA-PAHO/WHO)
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*Name Director of Institute (Responsible Official):	Ottorino Cosivi
*Name (including Title and Position) of Head of the Collaborating Centre (WOAH Contact Point):	Ottorino Cosivi, Director of the Pan American Center for Foot-and-Mouth Disease and Veterinary Public Health - PANAFTOSA/VPH
*Name of the writer:	ALEXANDRE MORAES LEITE

TOR 1 AND 2: SERVICES PROVIDED

1. Activities as a centre of research, expertise, standardisation and dissemination of techniques within the remit of the mandate given by WOAHC

Category	Title of activity	Scope
		1 - PANAFTOSA has provided technical



<p>Disease control (true)</p>	<p>1 - Sustainability of the FMD free status in countries of the Region 2 - Restoration of the FMD control program in Venezuela 3 - Facilitating the creation of a Regional Antigen/vaccine bank for FMD (BANVACO) 4 - Chairing the Global Coordination Committee on FMD (GCC-FMD) 5 - Preparation for the emergency of free countries</p>	<p>cooperation to Brazil, Colombia, Bolivia, Paraguay, Guyana, Panamá, Honduras, Guatemala, Chile and Ecuador to support the country FMD programs, assisting the countries in maintain their status of FMD free. 2 - PANAFTOSA provided technical cooperation to INSAI (public sector) and Funvessa (private sector). The Centre provided technical cooperation with the main objective of enhancing the country's vaccination strategy and giving continuity and effectiveness to the FMD program. 3 - PANAFTOSA is working closely with the countries of the Region to begin the launch of BANVACO; an essential strategy for the prevention and control of potential incursions of foot-and-mouth disease in the Region. With Paraguay and Ecuador already officially joining the initiative and other countries already showing interest, during 2024 the Center promoted meetings between the legal departments of Brazil and the PAHO itself with the aim of expediting the adhesion of the Brazilian side. With the same objective, negotiations were also made between the Ministry of Foreign Affairs of Bolivia and the legal department of the PAHO. 4 - With a key role of PANAFTOSA as chair, the GCC-FMD started in 2021. The main objectives are sharing experiences and lessons learned, facilitate coordination and alignment of regional FMD control initiatives, and to develop a harmonized 5-year global FMD action plan for the last phase of the FMD Global Strategy for final endorsement by the GF-TADS. As has been the case every year, during 2024, the GCC worked to define the priorities and the action plan. 5 - Many activities and strategies will be developed in the year 2024 to prepare countries in case of foot-and-mouth disease outbreaks, especially in the preparation and updates of contingency plans to combat outbreaks of foot-and-mouth disease in the following countries: Guyana, Panama, Honduras, Guatemala, Chile, Paraguay.</p>
	<p>1 - Support to countries in the implementation of transmission models to simulate foot-and-mouth disease epidemics and the</p>	<p>1 - PANAFTOSA/PAHO provided technical cooperation to BOL and CHI to implementation of transmission model to simulate foot-and-mouth disease epidemics and the implementation of control actions. 2 - Evaluation of scenarios related to the risk of introduction of foot-and-mouth disease in Ecuador, so that the</p>

<p>Epidemiology, surveillance, risk assessment, (true)</p>	<p>implementation of control actions 2 - Support to countries in the implementation of models related to the risk of introduction of foot and mouth disease 3 - Strengthen the analytical capacity of official veterinary services in epidemiology and risk analysis.</p>	<p>country can advance in the transition to a foot-and-mouth disease-free status without vaccination in the future, aiming to comply with the provisions of the PHEFA 3 - PANAFTOSA/PAHO participated on the Regional Program for Systematic Education of Veterinary Services (ProgRESSVet): Training in Epidemiology of Transboundary Diseases - Partnership with CAHFS and OIRSA for South and Central American countries.</p>
		<p>1 - PANAFTOSA/PAHO has worked on rabies awareness with the countries of the region during the World Rabies Day 2024: https://www.paho.org/es/campanas/dia-mundial-contra-rabia-2024 2 - The development and launch of the new function of the Regional Information System for Epidemiological Surveillance of Rabies of the Americas with support rabies national programs in the analysis of management and operational capacities of the countries, and support Ministries of Health in the process for WHO's validation of the Elimination of Human Rabies Transmitted by Dogs. 3 - Within the framework of the Americas Region's Network of National Rabies Control Programs Directors (REDIPRA), PANAFTOSA/PAHO has coordinated and organized a virtual meeting with the delegates responsible for rabies programs of Ministries of Health and Agriculture for the promotion of SIRVERA's Tracking Tool for Rabies Programs, and within the meeting, promoted trainings in the use of the new tool of the system. 4 - Support and provision of technical cooperation in rabies for national programs, with support to Ministries of Agriculture for livestock rabies, and to Ministries of Health for canine and wildlife rabies. 5 - PANAFTOSA jointly with RELAPA laboratories continued the project to evaluate the neutralization capacity of the antivenom serums produced in the region of the Americas. 6 - PANAFTOSA/PAHO has provided direct technical cooperation to several countries of the region, such as COL, ECU, CRI, CHI, CUB, MEX, PER and BHS, regarding the surveillance and control of human and animal brucellosis, promoting virtual meetings, seminars and training courses, as well as providing technical assistance to both agriculture and public health</p>



Zoonoses (true)

1 - World Rabies Day 2024 2 - Development of the Tracking Tool function for the support of rabies programs 3 - Virtual REDIPRA meeting 4 - Follow up to national rabies programs 5 - Antivenom neutralization capacity project 6 - Comprehensive approach for the surveillance, control and prevention of brucellosis 7 - New World Screwworm outbreaks in Central America 8 - Anthrax outbreaks 9 - Equine Encephalitis 10 - Leptospirosis 11 - Elimination of cystic echinococcosis in children under 15 years old 12 - Provision of canine and human rabies immunobiologicals

sector. This includes the development of a regional technical document regarding the prevention, diagnostics and treatment de la human brucellosis, to be released in 2025. Additionally, during 2004, PANAFTOSA/PAHO received to MSc students who developed their dissertation on brucellosis under the PAHO internship program. Finally, PANAFTOSA/PAHO has also promoted research/interaction on brucellosis within the academic sector. 7 - Throughout 2024, PANAFTOSA/PAHO has actively participated in the coordination group of the different agencies that work on this disease in the region, with a view to coordinate actions and information sharing. Likewise, technical cooperation on this disease has been provided to CRI and HON, also maintaining communication with the PAHO offices of PAN, NIC and ELS, with a view to provide security to the situation and coordinating actions. There has also been close communication/collaboration with the US CDC. Communication material and information campaign has been also developed. 8 - During 2024 PANAFTOSA/PAHO has provided technical cooperation to HAI and COL in relation to anthrax outbreaks affecting animals and people. Communication material and information campaign has been also developed. 9 - PANAFTOSA/PAHO has been involved in monitoring and technical cooperation actions regarding the EEs outbreaks that occurred in Argentina, Uruguay and Brazil in 2023/24. At the same time, within the framework of the PROTECT Project, the collaborative project "Development and implementation of standardized tools for the diagnosis, surveillance and response to equine encephalitis in public health and animal health services" has been developed, to be jointly implemented with the University of Texas Medical Branch at Galveston (USA) 10 - PANAFTOSA/PAHO has contributed to the review of the "Surveillance and Control of Leptospirosis in the Americas - Operational Guide", to be released in 2025. Additionally, PANAFTOSA/PAHO is coordinating the WHOCC-65BRA on Leptospirosis FioCruz-Brazil, whose redesignation was approved in 2024. Finally, PANAFTOSA/PAHO has also promoted research/interaction on leptospirosis within the

		<p>academic sector. 11 - This goal is part of the Elimination Initiative of PAHO, and Panaftosa is working with endemic countries (Argentina, Brazil, Chile, Paraguay, Peru, and Uruguay) on the implementation of technical guidelines, strengthening surveillance and control, with recommended measures including dog deworming and sheep vaccination. 12 - PANAFTOSA is responsible for the technical analysis of all canine and human rabies immunobiological provided to the countries of the Region of the Americas by the PAHO Revolving Fund in support to the national rabies programs, including canine rabies vaccine doses for dog mass vaccination programs; immunoglobulin for PEP; and human rabies vaccine doses for PEP and PrEP.</p>
<p>Avian diseases (true)</p>	<p>1 - Commission for the Prevention and Control of Zoonotic Influenza in the Americas 2 - CIPCIZA Technical Working Groups Review of surveillance programs 3 - Intersectoral Risk Assessment for Zoonotic Avian Influenza 4 - RESUDIA Interlaboratory</p>	<p>1 - PANAFTOSA /PAHO has founded the Intersectoral Commission for the Prevention and Control of Zoonotic Influenza in the Americas (CIPCIZA). 2 - PANAFTOSA /PAHO realizes a meeting of experts from countries in avian influenza from the animal health, public health and environmental sectors consolidating the Technical Working Groups of the CIPCIZA to develop evidence-based recommendations on topics such as surveillance, risk assessment, laboratories, and preparedness and response to zoonotic influenza emergencies for the countries, contributing to the strengthening of national and regional surveillance and response mechanisms at the human-animal interface. Update of Brazil's avian influenza and Newcastle disease national surveillance plan 3 - Strengthening response capacity to zoonotic avian influenza through intersectoral risk assessment and promoting effective intersectoral collaboration between human, animal and environmental health sectors in Bolivia and Guatemala. 4 - New interlaboratory study with the objective of evaluating the diagnostic capacity of the regional laboratories in the detection and characterization of two diverse subtypes of the avian influenza virus and the Newcastle disease virus. Participation of 30 laboratories in this trial, representing 16 countries in the region - partnership with the Primar and through RESUDIA</p>
		<p>1 - PANAFTOSA is a WOA Reference Laboratory</p>

<p>Diagnosis, biotechnology and laboratory (true)</p>	<p>1 - WOAHA Reference Laboratory</p>	<p>for Foot-and-Mouth Disease and Vesicular Stomatitis and Reports Activities for 2024 can be accessed at https://www.woah.org/en/what-we-offer/expertise-network/reference-laboratories/#ui-id-5</p>
<p>Food security (true)</p>	<p>1 - Inter American Network of Food Analysis Laboratories 2 - World Food Safety Day (WFSDF) 3 - Food Safety Capacity Building 4 - Risk Analysis 5</p>	<p>1 - The Inter American Network of Food Analysis Laboratories (INFAL) organised the 11th General Assembly in Asuncion, Paraguay, and counted on the participation of 28 laboratory members from 13 countries. During the Assembly, the network defined their biannual action plans 2025-2026 which included the provision of technical seminars and trainings, external audits and proficiency tests among others. During 2024, the INFAL organised 8 online seminars and 11 technical talks with an average participation of 100 members from approx. 20 countries in the Americas. The Inter American Network of Food Analysis Laboratories (INFAL) organized proficiency tests for the determination of Salmonella in meat products with 24 participant laboratories from 14 countries, the determination of pesticides in carrot that count on the participation of 14 laboratories from 7 countries and the determination of arsenic in rice with the participation of 9 laboratories from 7 countries. The INFAL celebrated the World Accreditation Day focusing on corrective actions and metrological traceability. The event was attended by 322 participants from 20 countries in the Americas. 2 - The sixth edition of the World Food Safety Day (WFSDF) was celebrated in 2024 with the theme: "Food safety: prepare for the unexpected". The main goal of the WFSDF is to draw attention and inspire actions to help prevent, detect, and manage foodborne risks, contributing to food safety, human health, economic prosperity, agriculture, access to markets, tourism, and sustainable development. The 2024 celebrations highlighted the importance of food safety preparedness across the food chain. Governments should strengthen controls, enhance surveillance, and improve communication. Food industries can enhance safety management and engage better with consumers. Consumers must know how to report incidents and respond appropriately to unforeseen events. 3 - PANAFOSA/PAHO has been providing technical support to Codex Trust</p>

	<p>-Food Safety and Climate Change</p>	<p>Fund Projects beneficiary countries in El Salvador/Guatemala, and Guyana to implement their national Codex Alimentarius Strategic Plans. Training programs on food safety risk-based inspection with particular focus on food establishments were provided aiming at the implementation of a preventive food-safety inspection system in LAC countries. PANAFTOSA/PAHO has been actively involved in the supervision and improvement of hygienic and sanitary conditions in food traditional markets of Dajabon and Comendador in the border of Dominican Republic with Haiti. 4 - PANAFTOSA/PAHO jointly with FAO and University of Minnesota started the project "Improving capacity of Food Safety Risk Analysis in Latin America" awarded by the Standards and Trade Development Facility Project on that aims to develop an e-learning hybrid training program targeting food safety authorities; pilot case studies at the country level based on national priorities and use a south-south cooperation approach to improve food safety risk analysis capacities in a sustainable manner. Under the project framework, PANAFTOSA/PAHO conducted an expert consultation during the Latin American Risk Assessment Symposium in Costa Rica to consolidate the work of the FSRisk Network and South-South technical cooperation. 5 - PAHO is leading the EU funded Project "Strengthening Climate Resilient Health Systems in the Caribbean". The project includes a Food Safety component that aims to increase awareness and prevent the spread of environmental contaminants derived from the food value chain. PANAFTOSA/PAHO in cooperation with CARPHA developed the Climate Resilient Food Safety Plans from Barbados and Trinidad and Tobago.</p>
		<p>1 - The World AMR Awareness Week (WAAW) is a global campaign to raise awareness and understanding of AMR and promote best practices among One Health stakeholders to reduce the emergence and spread of drug-resistant infections. WAAW is celebrated from 18-24 November every year. The theme for the WAAW 2024 was "Educate. Advocate. Act now." PANAFTOSA promoted the WAAW in the</p>

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<p>ANTIMICROBIAL RESISTANCE (true)</p>	<p>1 - AMR Awareness Week 2 - Actions to combat AMR in the food and animal production chain</p>	<p>Americas region by publishing updated information on its website and engaging in different seminars. https://www.paho.org/es/panaftosa/como-combatir-resistencia-antimicrobiana-produccion-animal 2 - Activities to address AMR in the food and animal production chain were carried out in Bolivia, Guyana and Guatemala. These actions included laboratory technical training, validation of laboratory methods, theoretical training and technical visits. Hands-on training on phenotypical and molecular methods to detect pathogens and AMR in food products for Guyana's Officials. Theoretical and practical training on microbiological methods to assess and characterize AMR in food-borne pathogens for INLASA/Bolivia. Technical advice for the INFAL Antimicrobial Resistance working group.</p>
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TOR 3: HARMONISATION OF STANDARDS

2. Proposal or development of any procedure that will facilitate harmonisation of international regulations applicable to the main focus area for which you were designated

Proposal title	Scope/Content	Applicable Area

3. In exercising your activities, have you identified any regulatory research needs* relevant for WOAHP?

No

4. Did your Collaborating Centre maintain a network with other WOAHP Collaborating Centres (CC), Reference Laboratories (RL), or organisations designated for the same specialty, to coordinate scientific and technical studies?

No

TOR 4 AND 5: NETWORKING AND COLLABORATION

5. Did your Collaborating Centre maintain a network with other WOAHP Collaborating Centres, Reference laboratories, or organisations in other disciplines, to coordinate scientific and technical studies?

Yes

Name of WOAHP CC/RL/other		Region of	

organisation(s)	Location	networking Centre	Purpose
WOAH Reference Laboratory for avian influenza and Newcastle disease	LFDA-SP/MAPA, Rua Raul Ferrari, s/n° Jardim Santa Marcelina CEP 13100-105 Campinas SP BRASIL	Americas	Collaborating work on avian Influenza diagnosis capacity building
WOAH Reference Laboratory on Rabies	Poxvirus and Rabies Branch, Division of High-Consequence Pathogens and Pathology National Center for Emerging and Zoonotic Infectious Diseases, Centers for Disease Control and Prevention, 1600 Clifton Road, NE, Mail Stop G33, Atlanta, GA 30 333 UNITED STATES OF AMERICA	Americas	Collaboration in the Regional rabies Elimination Program in Americas.
WOAH Reference Laboratory on Rabies	Centre of Expertise for Rabies CFIA/ACIA, Ottawa Laboratory Fallowfield, Animal Diseases Research Institute 3851 Fallowfield Road, P.O. Box 11300, Station H, Nepean, Ontario K2H 8P9 CANADA	Americas	Collaboration in the Regional rabies Elimination Program in Americas.
WOAH Reference Laboratory on Rabies	ANSES (French Agency for Food, Environmental and Occupational Health & Safety) Laboratory for Rabies and Wildlife (Nancy), Technopôle agricole et vétérinaire Domaine de Pixérécourt, B.P. 40009, 54220 Malzéville Cedex FRANCE	Americas	Collaboration in the Regional rabies Elimination Program in Americas.

TOR 6: EXPERT CONSULTANTS

6. Did your Collaborating Centre place expert consultants at the disposal of WOAHP?

Yes

Name of expert	Kind of consultancy	Subject
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Dr. Ana Paula Alvim	Advisor	Laboratory
Dr. André Luis de Sousa dos Santos	Advisor	Food Safety/AMR
Dr. Baldomero Molina Flores	Advisor	Zoonosis
Dr. Daniel Magalhães Lima	Advisor	Epidemiology & Modeling
Dr. Edviges Maristela Pituco	Advisor	Laboratory & FMD
Dr. Felipe Rocha	Technical Officer	Zoonosis and Veterinary Public Health
Dr. Guilherme F. Marques	Advisor	Veterinary Public Health
Dr. Lia Buzanovsky	Advisor	Risk Analysis & GIS
Dr. Manuel Sánchez Vázquez	Advisor	Epidemiology and FMD
Dr. Marco Vigilato	Advisor	Veterinary Public Health & Zoonosis
		Food Safety/AMR

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Dr. Margarita Corrales	Advisor	
Dr. Monica Martini	Advisor	Technical Cooperation
Dr. Ottorino Cosivi	Advisor	Veterinary Public Health
Dr. Diego Vialli	Advisor	FMD
Dr. Renato Vieira Alves	Advisor	Veterinary Public Health

TOR 7: SCIENTIFIC AND TECHNICAL TRAINING

7. Did your Collaborating Centre provide advice/services to requests from Members in your main focus area?

Yes

The very reason of PANAFTOSA's existence is to provide Technical Cooperation (TC) to the countries of the Pan American Health Organization. In this regard, PANAFTOSA's TC interventions to countries include to: (a) mobilize resources (financial, physical, human, information, political, institutional); (b) disseminate information; (c) provide training; (d) promote norms, plans, policies; (e) promote applied research; and (f) provide direct technical advice. PANAFTOSA's TC is provided to our countries' Ministries of Health and Ministries of Agriculture/Official Veterinary Services.

8. Did your Collaborating Centre provide scientific and technical training, within the remit of the mandate given by WOA, to personnel from WOA Members?

Yes

a) Technical visit : 5

b) Seminars : 17

c) Hands-on training courses: 9

d) Internships (> 1 month) : 4

Type of technical training provided (a, b, c or d)	Content	Country of origin of the expert(s) provided with training	No. participants from the corresponding country
C	FMD field simulation exercise	Brazil	100

C	Course on Geographic Information Systems applied to the tasks of official veterinary services	Chile	20
C	Preparation and publication of the virtual course on foot-and-mouth disease (more than 1500 participants registered in the first month - next month)	Global participation	1500
B	Commission for the Prevention and Control of Zoonotic Influenza in the Americas	Regional	60
B	CIPCIZA Technical Working Groups	Brazil, Costa Rica, Chile, Ecuador, Mexico, Perú	17
B	Workshop participation: Strengthening scientific knowledge for the management of public policy to control, prevent and eradicate glanders in Brazil	Brazil	15
B	Subregional Meeting of the International Health Regulations IHR (2005) for Central America, Cuba and the Dominican Republic	6 Central America countries, Cuba and the Dominican Republic	53
C	Intersectoral Risk Assessment for Zoonotic Avian Influenza in Bolivia	Bolivia	23
C	Intersectoral Risk Assessment for Zoonotic Avian Influenza in Guatemala	Guatemala	44
B	Annual monitoring of IHR capabilities and multi-sector consultation of One Health	Dominican Republic	51
B	One Health in the Americas: The importance of inter-institutional collaboration in the hemisphere and its	Argentina, Canadá, Colombia, Costa Rica, United States, Guatemala, México and Perú	48

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	rural communities		
B	Training in strategic equipment to confront Zoonosantary Emergencies	Brazil	50
A	Mission to support the Voluntary External Evaluation IHR in Brazil	Brazil	13
C	Regional Program for Systematic Education of Veterinary Services (ProgRESSVet): Training in Epidemiology of Transboundary Diseases	Argentina, Bolivia, Brazil, Colombia, Ecuador, Perú, Uruguay and Venezuela	13
C	Workshop on Modeling the Dissemination of Foot-and-Mouth Disease	Chile	7
B	Heavy metals in food (part 1)	Argentina, Bahamas, Belize, Bolivia, Brasil, Chile, Colombia, Cuba, Ecuador, El Salvador, Guyana, Haiti, Honduras, Mexico, Panama, Paraguay, Peru, Venezuela	121
B	Heavy metals in food (part 2)	Argentina, Bahamas, Belize, Bolivia, Brasil, Chile, Colombia, Cuba, Ecuador, El Salvador, Guyana, Haiti, Honduras, Mexico, Panama, Paraguay, Peru, Venezuela	201
B	Validación y verificación de métodos de ensayos microbiológicos	Argentina, Bolivia, Brazil, Chile, Costa Rica, Cuba, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay and Venezuela	1141
B	Validación y verificación de métodos de ensayos fisicoquímicos	Argentina, Brazil, Chile, Costa Rica, El Salvador, Honduras, Mexico, Nicaragua, Paraguay, Peru, Uruguay and Venezuela	390
B	Bioseguridad basada en el riesgo en laboratorios de alimentos	Argentina, Bolivia, Brazil, Chile, Ecuador, Honduras, Mexico, Panama, Paraguay, Peru, Dominican Republic, Uruguay and Venezuela	270

B	La vigilancia integrada de la RAM en la nueva estrategia sanitaria nacional en Cuba	Argentina, Chile, Colombia, Cuba, El Salvador, Guatemala, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay and Venezuela	104
B	Validación y estimación de incertidumbre en métodos químicos cuantitativos	Argentina, Bolivia, Brazil, Chile, Costa Rica, Cuba, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay and Venezuela	293
B	Evaluación de la incertidumbre de las mediciones analíticas	Argentina, Brazil, Chile, Costa Rica, El Salvador, Honduras, Mexico, Nicaragua, Paraguay, Peru, Uruguay and Venezuela	504
A	Virtual course for update of professionals in Hidatidosis/Echinococosis	Argentina, Mexico, Peru, Ecuador, Chile, Bolivia, Colombia, Uruguay, Paraguay, Panama, Honduras, Costa Rica, Cuba, Venezuela, El Salvador, Nicaragua, Mauritius, Angola, Brazil, España, Republica Dominicana, Dominica, Francia, Estados Unidos	3959
A	Virtual course for update in rabies prophylaxis	Mexico, Ecuador, Chile, Colombia, Peru, Argentina, Venezuela, Republica Dominicana, Bolivia, Uruguay, Paraguay, Honduras, Panama, El Salvador, Brasil, Cuba, Costa Rica, Guatemala, Nicaragua, España, Estados Unidos, Dominica, Angola, Portugal, Grecia, Mauritania, Serbia, Australia, Suriname	24439
C	Sampling and diagnosis of rabies in domestic animals	Paraguay	20
A	Technical cooperation for analysis and management of zoonosis programs – Paraguay	Paraguay	20
C	Control and prevention of livestock rabies transmitted by hematophagous bats	Guyana	30

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A	Technical cooperation for control and elimination of canine rabies in Bolivia with Ministry of Health	Bolivia	50
B	III Congreso Internacional De Zoonosis Dr. Omar Bottinelli - V Congreso Internacional De Enfermedades Transmisibles - III Congreso Iberoamericano De Equinococosis - X Congreso Argentino De Zoonosis	Argentina	300
B	Local Health System Sustainability (LHSS) Project 'One Health Strategic Visioning Workshop'	Jamaica	40
D	The zoonosis unit had four interns during 2024 working on Brucellosis and Echinococcosis/Hydatidosis	Colombia. Costa Rica, Portugal	4

TOR 8: SCIENTIFIC MEETINGS

9. Did your Collaborating Centre organise or participate in the organisation of scientific meetings related to your main focus area on behalf of WOA?H?

Yes

National/International	Title of event	Co-organiser	Date	Location	No. Participants
Internationally	WOAH ad hoc Group for FMD status	WOAH	2024-10-01	France	1

TOR 9: DATA AND INFORMATION DISSEMINATION

10. Publication and dissemination of any information within the remit of the mandate given by WOA?H that may be useful to Members of WOA?H

a) Articles published in peer-reviewed journals:

2

1 - Rocha F, Sibim AC, Molina-Flores B, Chiba De Castro WA, Kmetiuk LB, Alves RV, et al. One Health Priorities: Advancing Veterinary Public Health in Latin America and the Caribbean. *Pathogens*. 2024 Aug 21;13(8):710. doi: 10.3390/pathogens13080710

2 - Rocha F, Vargas A, Abreu EMNd, Pompei JCA, Vigilato MAN, Lima DM, Vianna RS, Cosivi O, Recuenco SE, Costa WA, et al. (2024). Pre-Exposure Prophylaxis to Prevent Hematophagous Bat-Mediated Rabies Outbreaks in Remote Amazon Communities: Lessons from a Pilot for Public Health Policy. *Tropical Medicine and Infectious Disease*, 9(8), 179. <https://doi.org/10.3390/tropicalmed9080179>

b) International conferences:

6

1 - Vigilato, M.A.N.; Rocha, F.; Cosivi, O. *Epidemiology, Control, and Public Health Challenges of Hematophagous Bat-Transmitted Rabies in Latin America and the Caribbean. Rabies in the Americas Conference, Nov. 2024.*

2 - Vigilato, M.A.N.; Rocha, F.; Cosivi, O. *Perspectives on the Elimination of Canine-Transmitted Rabies in the Americas. Rabies in the Americas Conference, Nov. 2024.*

3 - Vieira J. *Primer congreso nacional de sanidade e inocuidad agroalimentaria. Evento paralelo "Enfoque de Una Salud em los mercados de productos agropecuarios. Sep. 2023.*

4 - Taller Marco de Planificación "Strengthening regional strategic and operational cooperation for the protection of the Selva Maya". Chetumal, México. March 2022. *Lecture: Una Salud: visión y experiencias de PANAFTOSA/OPS.*

5 - Alves RV. *III Congreso Internacional De Zoonosis "Dr. Omar Bottinelli" - V Congreso Internacional De Enfermedades Transmisibles - III Congreso Iberoamericano De Equinocosis - X Congreso Argentino De Zoonosis. Retos y oportunidades de la estrategia UNA SALUD. Corrientes, Argentina. Noviembre 2024*

6 - Alves RV. *III Congreso Internacional De Zoonosis "Dr. Omar Bottinelli" - V Congreso Internacional De Enfermedades Transmisibles - III Congreso Iberoamericano De Equinocosis - X Congreso Argentino De Zoonosis. El sistema de vigilancia de la Iniciativa Sudamericana para el control de la EQ: avances y estado del arte.. Corrientes, Argentina. Noviembre 2024*

c) National conferences:

10

1. Santos, ALS. *World Food Safety Day. Jun. 2024. Preparémonos para lo imprevisto. Carga global de enfermedades transmitidas por alimentos. Virtual, Ecuador.*

2. Corrales, M. *World Food Safety Day. Jun. 2024. Preparémonos para lo imprevisto. Vigilancia de Enfermedades transmitidas por alimentos. Virtual, Bolivia.*

3. Santos, ALS. *World Food Safety Day. Jun. 2024. Preparémonos para lo imprevisto. Virtual, Venezuela.*

4. Santos, ALS. *World Food Safety Day. Jun. 2024. Preparémonos para lo imprevisto. Virtual, Brazil.*

5. Santos, ALS. *Simpósio Latino-Americano em Segurança dos Alimentos (IAFP Latino 2024). Nov. 2024. Potencial uso das estimativas de carga global de doenças transmitidas por alimentos na América Latina e no Caribe. Brasil.*

6. Santos, ALS. *Reunión Regional INFOSAN. Nov. 2024. Fortalecimiento de la Red Internacional de Autoridades en materia de Inocuidad de los Alimentos en las Américas. Virtual, USA.*

7. Santos, ALS. *World AMR Awareness Week. Nov. 2024. "Actuemos juntos contra las superbacterias" organizado por el Ministerio de Agricultura Ganadería y Alimentación, Ciudad de Guatemala, Guatemala.*

8. Alves RV. *ONE HEALTH STRATEGIC VISIONING WORKSHOP. PAHO Technical Cooperation and the One Health Approach. Montego Bay, Jamaica. October 2024*

9. Alves RV. *Semana Nacional de las Zoonosis de Paraguay. Programa Regional de Equinocosis Quística. Asunción, Paraguay. Agosto 2024*

10. Rocha F. *Semana Nacional de las Zoonosis de Paraguay. Proceso de validación de la eliminación de la rabia humana transmitida por el perro. Asunción, Paraguay. Agosto 2024*

d) Other (Provide website address or link to appropriate information):

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11. What have you done in the past year to advance your area of focus, e.g. updated technology?

12. Additional comments regarding your report: