



15 October 2021

(21-7821)

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**Committee on Sanitary and Phytosanitary Measures**

Original: English

## TECHNICAL ASSISTANCE TO DEVELOPING COUNTRIES

### COMMUNICATION FROM CANADA

The following communication, received on 13 October 2021, is being circulated at the request of the Delegation of Canada.

1. Canada would like to provide an update regarding the provision of technical assistance from January to December 2020.<sup>1</sup> Technical assistance has been provided to developing and least developed countries in accordance with Article 9 of the Agreement on the Application of Sanitary and Phytosanitary Measures. The assistance was primarily aimed at facilitating the development and implementation of sanitary and phytosanitary measures based on sound science. The attached table reflects Canadian technical assistance to developing and least developed countries in 2020. While every effort has been made to ensure that information contained in the table presents all relevant technical assistance projects, it may not constitute a complete compilation of technical assistance delivered given the number of Canadian government departments and agencies and the variety of delivery programs involved.
2. The monetary value of the technical assistance committed amounted to approximately CDN \$17 million between January and December 2020. It should be noted that, in many cases, the organizations providing the assistance also made additional in-kind contributions to projects.
3. Assistance was provided to more than 13 countries – in Africa, Latin America and the Caribbean, Central Asia and the Asia-Pacific region. Assistance was directed to both individual countries, groups of countries, and to international organizations.
4. Canada's assistance addressed three of the four broad categories listed in G/SPS/GEN/206: information; training; and "soft" infrastructure development (but not "hard" infrastructure development). Assistance from Canada covered most of the "typical areas of competence" listed under the headings of food safety, animal health and plant protection, in the Annex of G/SPS/GEN/206.
5. In all, 26 projects are listed for the period January to December 2020. Some of the projects listed are multi-year projects; however, projects are only reported once and generally in the year in which the project is initiated unless subsequent funded project extensions occur.

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<sup>1</sup> Canada has provided technical assistance updates for 2019 (G/SPS/GEN/1834), 2018 (G/SPS/GEN/1738), 2017 (G/SPS/GEN/1651), 2016 (G/SPS/GEN/1584), 2015 (G/SPS/GEN/1522), 2014 (G/SPS/GEN/1426), 2013 (G/SPS/GEN/1342), 2012 (G/SPS/GEN/1318), 2011 (G/SPS/GEN/1196), 2010 (G/SPS/GEN/1149), 2009 (G/SPS/GEN/1099), 2008 (G/SPS/GEN/1027), 2007 (G/SPS/GEN/1008), 2005-2006 (G/SPS/GEN/765), 2000-2004 (G/SPS/GEN/728), and for years prior to 2000 (G/SPS/GEN/143/Rev.1/Add.1).

**TECHNICAL ASSISTANCE PROVIDED BY CANADA  
JANUARY - DECEMBER 2020**

Sector	Description of Particular Programme	Form of Assistance	Provided to	Contact
Animal Health	CRA with M.C.I. santé animale: efficacy testing of the bivalent lumpy skin disease (LSD)-rvf and the trivalent rvf-sheep/goat pox (SGP)-peste des petits ruminants (PPR) vaccine candidates. (March – December 2020)	Training	Morocco	<a href="mailto:Marie-Claude.Tardif@inspection.qc.ca">Marie-Claude.Tardif@inspection.qc.ca</a>
Animal Health	Project no. Bio-2018-0025 Capacity building for national and regional foot-and-mouth disease control strategy. (March – December 2020)	Capacity Building	Nigeria	<a href="mailto:Marie-Claude.Tardif@inspection.qc.ca">Marie-Claude.Tardif@inspection.qc.ca</a>
Animal Health	Project no. Bio-2018-0026 Anthrax biological threat reduction in Ghana. (March – December 2020)	Training	Ghana	<a href="mailto:Marie-Claude.Tardif@inspection.qc.ca">Marie-Claude.Tardif@inspection.qc.ca</a>
Animal Health	Project no. Bio-2018-0029 Building sustainable diagnostic capability for eradication of African swine fever in Ghana. (March – December 2020)	Training	Ghana	<a href="mailto:Marie-Claude.Tardif@inspection.qc.ca">Marie-Claude.Tardif@inspection.qc.ca</a>
Animal Health	Project no. Bio-2018-0030 Enhancing the biosafety, biosecurity and diagnostic capability of Accra veterinary laboratory with emphasis on highly pathogenic avian influenza. (March – December 2020)	Training	Ghana	<a href="mailto:Marie-Claude.Tardif@inspection.qc.ca">Marie-Claude.Tardif@inspection.qc.ca</a>
Food Safety	CFIA (NCAD)-Accra veterinary laboratory of the veterinary services directorate of Ghana OIE twinning project - to enhance diagnostic capacity for avian influenza in Ghana. (March – December 2020)	Training	Ghana	<a href="mailto:Marie-Claude.Tardif@inspection.qc.ca">Marie-Claude.Tardif@inspection.qc.ca</a>
Animal Health	Transfer of bovine epithelial tissue for use in inter-laboratory comparison (ILC) and proficiency testing (PT). (March – December 2020)	Training	Botswana	<a href="mailto:Marie-Claude.Tardif@inspection.qc.ca">Marie-Claude.Tardif@inspection.qc.ca</a>
Food Safety	Export Inspection Council & Agriculture and Processed Food Products Export Development Authority (both under Ministry of Commerce) co-hosted the CFIA's workshop on Chemical Contaminants in Food. (December 2020)	Information	India	<a href="mailto:Marie-Claude.Tardif@inspection.qc.ca">Marie-Claude.Tardif@inspection.qc.ca</a>
Food Safety	Virtual workshop on Chemical Contaminants in Food Imported to Canada broadcasted to Bangkok, Thailand. (January 2020)	Information	Thailand	<a href="mailto:Marie-Claude.Tardif@inspection.qc.ca">Marie-Claude.Tardif@inspection.qc.ca</a>
Food Safety	Virtual workshop on Chemical Contaminants in Food Imported to Canada broadcasted to Guatemala City, Guatemala. (March 2020)	Information	Guatemala	<a href="mailto:Marie-Claude.Tardif@inspection.qc.ca">Marie-Claude.Tardif@inspection.qc.ca</a>

Sector	Description of Particular Programme	Form of Assistance	Provided to	Contact
Food Safety	Virtual workshop on Chemical Contaminants in Food Imported to Canada broadcasted to Mexico City, Mexico. (March 2020)	Information	Mexico	<a href="mailto:Marie-Claude.Tardif@inspection.gc.ca">Marie-Claude.Tardif@inspection.gc.ca</a>
Animal Health and Food Safety	Development and validation of lateral flow strip tests for foot-and-mouth disease (SAT1, 2, and 3) diagnosis. (March – December 2019)	Capacity Building	Botswana	<a href="mailto:Marie-Claude.Tardif@inspection.gc.ca">Marie-Claude.Tardif@inspection.gc.ca</a>
Plant Health and Food Safety	Analysis of new variants of dickeya/pectobacterium and development of reliable diagnostic methods to prevent introduction and further spread of the pathogens. (March – December 2020)	Capacity Building	China	<a href="mailto:Marie-Claude.Tardif@inspection.gc.ca">Marie-Claude.Tardif@inspection.gc.ca</a>
Plant Health	The project aims to improve the capacity of the Senegalese Ministry of Agriculture and Rural Equipment in the development of a seed control system as well as a risk assessment and risk management system for seeds and biotechnology products for Senegal (CFIA-Program). (January – December 2020)	Capacity Building	Senegal	<a href="mailto:Marie-Claude.Tardif@inspection.gc.ca">Marie-Claude.Tardif@inspection.gc.ca</a>
Animal Health and Plant Health	Support to the Inter-American Institute for Cooperation on Agriculture for professional surveillance training for African swine fever and crop grouping/minor use workshops.	Capacity Building	Americas	<a href="mailto:Brent.wilson@agr.gc.ca">Brent.wilson@agr.gc.ca</a>
Plant Health	Support to IPPC projects related to the Fourth IPPC Sea Container Task Force, e-commerce, and the development of commodity specific ISPMs.	Funding	Includes IPPC member developing countries	<a href="mailto:Brent.wilson@agr.gc.ca">Brent.wilson@agr.gc.ca</a>
Food Safety	Support to the Standards and Trade Development Facility (STDF) for implementation of international SPS standards, guidelines and recommendations.	Capacity Building	Developing countries	<a href="mailto:Brent.wilson@agr.gc.ca">Brent.wilson@agr.gc.ca</a>
Animal Health	Support to OIE for the coordination and support of Standing Group of Experts on African Swine Fever for the Americas.	Funding	Americas	<a href="mailto:Brent.wilson@agr.gc.ca">Brent.wilson@agr.gc.ca</a>
Animal Health	Project no. 108626 - Training of young members of staff on temporary appointment at the Kenya Agricultural & Livestock Research Organization (KALRO) in molecular techniques including DNA extraction from ticks and E. ruminantium quantitative PCR analysis - in KALRO Muguga, Kenya.	Training	Kenya	<a href="mailto:ktiessen@idrc.ca">ktiessen@idrc.ca</a>

Sector	Description of Particular Programme	Form of Assistance	Provided to	Contact
Animal Health	Project no. 109061 - 30 enumerators trained in two sessions in January 2020 in Makueni County, Kenya for the baseline survey and on poultry/shoats diseases and vaccines. Further, project team attended PhotoVax Training of Trainers. 17 and 26 November, December 2020	Training	Kenya	<a href="mailto:ktiessen@idrc.ca">ktiessen@idrc.ca</a>
Animal Health	Project no. 109063: 1. Women's Empowerment in Livestock Index (WELI) data collection training workshop 20 - 23 July 2020, Makueni County, Kenya Project PIs, Researchers, GIVE project staff and 11 Enumerators (Male=13, Female=11) 2. Nutritional Survey Data Collection Training Workshop 23 - 25 September 2020, Makueni County, Kenya Project PIs, Researchers, GIVE project staff and 11 Enumerators (Female=8, Male=11)	Training	Kenya	<a href="mailto:ktiessen@idrc.ca">ktiessen@idrc.ca</a>
Animal Health	Project no. 109064 - Project team trainings: 1. WELI and RhoMIS training for enumerators of baseline study. 9-21 November 2020 Bolgatanga -29 Enumerators -Six members of the CARE team. 2. Training on the use of Cowtribe mobile Apps to profile, form groups, acquire farmers, deliveries and reporting. 6th November 2020; - 2 Vet Technicians - 5 members of Cowtribe team 3. Training on cold chain tracking tools, monitoring and best practices, 11 September, 2020, Tamale - Cold chain Manager - External partner from Nigeria - Two members of Cowtribe team	Training	Ghana	<a href="mailto:ktiessen@idrc.ca">ktiessen@idrc.ca</a>
Animal Health	Project no. 109047 - Project participation at conference: Evaluation of the immunogenicity and protective efficacy of an experimental Streptococcus suis autogenous vaccine formulated with six different adjuvants at Le Pork Show, Quebec, Canada, on 9 December 2020.	Information	Thailand	<a href="mailto:ktiessen@idrc.ca">ktiessen@idrc.ca</a>

Sector	Description of Particular Programme	Form of Assistance	Provided to	Contact
Animal Health	<p>Project no. 109049 – Conference presentations</p> <p>1. Isolating novel Kenyan Salmonella enterica Phages for the development of phage therapy in Kenyan poultry farms. Presented by Angela Makumi at the Oxford Bacteriophage Conference 2020, 9-10 September 2020</p> <p>2. Bacteriophages a viable alternative to antibiotic use in poultry farming. Presented by Nicholas Svitek at the CGIAR Research Program on Livestock Virtual Meeting in June 2020</p> <p>3. Towards a vaccine against ECF &amp; alternatives to antibiotics in poultry farms in Kenya. Presented by Nicholas Svitek at the Online International Symposium on Animal Functional Genomics &amp; Health, 19 November 2020</p>	Information	Kenya	<a href="mailto:ktiessen@idrc.ca">ktiessen@idrc.ca</a>
Animal Health	Project no. 109056 – Team members trained on minion genome sequencing	Training	Vietnam	<a href="mailto:ktiessen@idrc.ca">ktiessen@idrc.ca</a>
Animal Health	Project no. 109055 - Innovative Biofloc Farming Technologies for Fish and Shrimp (i-FLOCS 2020) on 23-25 November 2020 (Virtual Aquaculture Workshop) - attended by team member Mohammad Sarifudin Abdul Wahab.	Training	Malaysia	<a href="mailto:ktiessen@idrc.ca">ktiessen@idrc.ca</a>