SSC in Veterinary and Food Safety within the Colombian pig meat sector – Phase II

Key results:

- A more clear and effective national plan for Residues of medicines and chemicals contamination in food of animal origin.
- Strengthened national capacity to handle antibiotic-resistant pathogens
- A plan for official intervention in case of animal disasters outbreak
- A Inspection, Surveillance, Operation control system to meet international requirements
- A strengthened national system to verify animal welfare and meet international standards
- Development of a cooperative model for small hold farmers (pig producers)

Justification for support:

Colombia has a strategy for development and diversification of production – where pig-production is a strong priority. With an ambition for doubling the pig production and getting access to the global market, Colombian authorities is focusing on developing the required regulatory framework and capacity in this sector. Pig production is also an important source for income among small farmers, also in earlier conflict areas. Denmark has a long tradition and successfully developed

Denmark has a long tradition and successfully developed framework conditions and implemented safe production and food in the whole food chain. The Danish strongholds will be provided and adapted the Colombian context in this partnership project, and will potentially have a long-term positive impact on human health, growth and jobs.

Major risks and challenges:

- Lack of sufficient and relevant resources among Danish and Colombian partners. [This issues is addressed and accommodate in the common key-partner project document signed at management level]
- The new government has appointed new managements in the involved key institutions. Its will be crucial to have their full support and dedication. [The overall objective of the first Steering Committee meeting is to involve the new management representatives]
- Danish Veterinary and Food Safety Agency inputs and suggestions will not be embraced by Colombian Authorities.

Strategic objectives:

By creating a stronger and coherent regulatory framework and improve the implementing capacity among Colombian key authorities, the objective is to develop a space for safer production and food products, and increased production at all levels.

Justification for choice of partner:

The Strategic Sector Cooperation Facility has many similarities with a traditional twinning scheme, which explains the partner choice. The Danish partner was identified through a strategic match making process in 2014 where local demands were matched with Danish competencies in public authorities. The local partner was identified during the inception phase of the Strategic Sector Collaboration project in 2015. Typically, the Danish authority works with its "sister organisation". This is also the case in Colombia.

Summary:

In continuation of the SSC Phase 1, this Phase 2 will build on the strong relation to the same key Colombian Institutions. The topics from Phase 1 will be continued and new will be added, giving a portfolio of activities in the area of: 1) Chemical residues in food; 2) Pathogens – antimicrobial resistance; 3) Risk analysis and contingency planning; 4) Inspection, Surveillance and official control; 5) Animal welfare and; 6) organisation of small scale pig producers in earlier conflict areas (a Post-conflict development activity).

Budget:

Total	6.499.282 DKK

File No.	2018-40378					
Country	Colombia					
Responsible Unit	VBE					
Sector	Food Production-Veterinary and Food Safety					
Partner	MFVM/DK Veterinary & Food Safety					
DKK mill	2018	2019	2020	2021	20xx	Tot.
Commitment	6,50					6,50
Projected ann. disb.	0,42	3,45	2,62	-	-	6,50
Duration	30 month					
Previous grants	5.257.591 DKK (Phase 1)					
Finance Act code	§06.38.02.14					
Head of unit	Ole Thonke					
Desk officer	Ole Stubdrup (Jan W. Riemer)					
Financial officer	Hans-Henrik Christensen					
Dalarrant SDCs	1					

Relevant SDGs

































Project Document for Strategic Sector Cooperation in Veterinary and Food Safety within the Colombian pig meat sector

between

Denmark and Colombia

Phase II

General information		MFA File no.		
Project Title		Danish-Colombian Strategic Sector Cooperation on Veterinary and Food Safety within the Colombian pig meat sector, phase II		
Partner Country	Colombia	Colombia		
Project duration	July 2018 - De	July 2018 – December 2020		
Total budget (DKK)	DKK 6,500,00	DKK 6,500,000		
Thematic focus	some decades it (such as salmor popularity and kilos per capita. cused on the descale farming. I complying with and updating of pig meat. In ber of challenge competitiveness. Pig production economic grow vious oil dependents of the production wards other production wards other production competitiveness.	In Colombia, as for Latin America in general, pig meat has for some decades been perceived as unpopular due to health risks (such as salmonella)). However, now consumption is increasing popularity and since 2010, it has doubled from 4.8 kilos to 9.6 kilos per capita. The Colombian pig sector has traditionally focused on the domestic market and been characterized by small-scale farming. The sector is making increasing efforts aimed at complying with the international standards regarding food safety and updating of health regulations in order to boost the export of pig meat. In addition to this, the pig meat sector faces a number of challenges in terms of resource efficient production and competitiveness. Pig production is now considered a strategic sector for socioeconomic growth in Colombia in order to diversify from its previous oil dependence. It is a Government strategy seeking towards other productive sectors and markets as a formula to boost exports, economic growth, job creation and welfare.		
	assist the Colon ating a safer pro on public health	e second phase of the SSC is thus to continue to abian authorities fulfilling their objectives of cre- duction of safer products with a positive impact a increasing the national pig production and ac- al market for pig meat.		
	include a pilot p Colombia by ince tribute to the ob- small pork prod- safety issues in tive model throu- velopment of co- create an approa-	hase I, the regional focus will be expanded to rogram for small-scale farmers in rural areas of cluding a post-conflict activity which will conjective of increased productivity and income of ucers (e.g. good practices, veterinary and food he entire value chain) and focusing on a cooperately the transfer of Danish knowledge in the demprehensive competencies. The ambition is to uch applicable to the further development of rural in increased focus on socio-economic develop-		
	In order to achie	eve the objective, the focal point for the thematic		

focus of phase II will be the institutional capacity building of the Colombian national institutions ICA, INVIMA and Porkcolombia to meet the requirements of imports into third country markets of commercial interest to Colombia.

The theme activities of phase II will be the four themes dealing with veterinary and food safety that were identified from the baseline study in phase I:

- 1. Chemical residues
- 2. Pathogens Antimicrobial Resistance (AMR)
- 3. Risk analysis and contingency planning
- 4. Inspection, Surveillance and Official control

Furthermore two additional themes have been identified in close cooperation between Colombian and Danish partners:

- 5. Animal welfare
- 6. Post-Conflict Development

A more detailed overview of the outcomes, outputs and activities have been listed in annex 4, which have been formulated in close cooperation between the parties. Common for the initially identified outcomes, outputs and activities is that they focus on the technical capacity building of areas which are pre-requisites for ensuring that Colombia can be recognized as eligible and authorized for export to most third countries. Furthermore, ensuring a national system which fulfils the import requirements of third countries at the same time contribute to a safer production of safer products with a positive impact on public health

Nevertheless it is unavoidable that some outputs and activities may change during the project duration.

Partner Public Authority Contact person and contact details

Colombian National Institute of Surveillance of Medications and Food/INVIMA

Daily contact person:
Maria Angelica Sanchez Herrera
Head of International Office
(possible change after elections)

Colombian Agricultural Institute/ICA

Daily contact person:
Adriana Victoria Delque Fernandez
Resposible of the national sanitary program for pigs
(possible change after elections)

	The Colombian Pig Producers Organization/Porkcolombia
	Daily contact:
	Camilo Barrios
	Economic Director
	Head of Section, Anna-Elisabeth Larsen
Responsible Danish Pub-	
lic Authority	Ministry of Environment and Food of Denmark
6	Danish Veterinary and Food Administration (DVFA)
Contact person and con-	International Coordination Division
tact data	Stationsparken 31-33
	DK-2600 Glostrup
	annla@fvst.dk
ente e desta e desta e de 1,0 en esta de la composition de la constanta de la	Tel: +45 7227 6447
Danish Embassy	Ambassador, Lars Steen Nielsen
Head of Representation	Sector Counsellor, Esben Filt Jensen
Sector Counsellor	Esben Filt Jensen is posted at the Danish Embassy in Bogotá for
	the period April 2018 - March 2021
Summary of background	In order to fulfil the objective of creating safer production of
analysis and key strategic	safer products with a positive impact on public health increasing
choices	the national pig production and accessing the global market for
	pig meat, the Colombian authority institutions are currently im-
(max 2 pages)	plementing legislation, regulations and practices in relation to the
	pig meat sector setting new standards on veterinary and food
	safety. This includes:
	National Plan for Surveillance and Control of Residues of
	Veterinary Drugs, Pesticides and Chemical Contaminants in
	Foods of Animal Origin
	National Program for Reduction of Pathogens
	 Decree 1500 regarding technical regulation of the Official sys-
	tem og Inspection, surveillance and control of ment products
	Contingency planning to react on disease outbreaks Manuals
	and regulation on animal welfare.
	The SSC project will assist the Colombian authorities with guid-
	ance on designing and implementing best practices regarding
	these Colombian action plans and strategies.
	and and atterest of the strate
	Since the challenges in Colombian pig meat sector are both relat-
	ing to animal health and food safety, it has been decided to work
DESCRIPTION OF THE PARTY OF	together with the Colombias Assimilated Trackets (CA)
	together with the Colombian Agricultural Institute (ICA) and the
West of the second	National Institute of Surveillance of Medications and Food
	(INVIMA). This also with aim to include the relevant competen-
	cics, where ICA is main responsible for primary production and
	INVIMA being the responsible of slaughtering and processing of
THE OPENING THE PROPERTY WHEN THE PROPERTY WAS ASSOCIATED BY THE PROPERTY WAS ASSOCIATED BY	pig meat,

One of the Danish strongholds is the cooperation between the public and private sector why the Colombian Pig Producers Organization (Porkcolombia) has been chosen as a third partner in the SSC project representing the industry. The three partners have a common goal to improve veterinary and food safety in order to access new markets.

The development of the sector in terms of modernization, infrastructure, human resources and competitiveness has historically been focused on four major regions: the provinces of Antioquia, Valle de Cauca, Cundinamarca (capital Bogotá) and the Coffee region (Departments Risaralda, Caldas and Quindío). These regions have the highest development and form the "Productive Core of the country" of the pork and swine value chain. These regions will continue to be the focus of phase II as was the case on phase I.

The Colombian pig production is also increasing in areas, which have been affected by the armed conflict and experience a peace process where the creation of economic growth and jobs are crucial for the success of lasting peace and socio-economic development. Thus in phase II the regional focus will seek to include a pilot program for s small-scale farmers in rural areas of Colombia. Including a post-conflict activity will ccontribute to the objective to increase productivity and income of small pork producers (good practices, veterinary and food safety issues in the entire value chain) and focusing on a cooperative model through the transfer of Danish knowledge in the development of comprehensive competencies. The ambition is to create an approach applicable to the further development of rural areas in Colombia. A fact-finding mission will determine location of the activities to be carried out. This activity will also assist increase productivity, meat quality, competiveness, create jobs and economic growth.

Phase II will aim at building up closer relations and cooperation between the Danish and Colombian private sector in parallel with the institutional capacity building between DVFA, ICA and INVIMA. This with the purpose of securing know-how and technology transfer on areas important for increasing the Colombian production of pig meat, these areas includes genetics through export of live pigs to Colombia and knowledge-sharing on the cooperative development model.

Linkages to UN Sustainable Development Goals

A successful implementation of the objective of the SSC project will contribute to SDG8, SDG 12 and SDG 16.

 SDG 8, Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all, among these especially sub target 8.3 to promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services

- SDG 12, to ensure sustainable consumption and production patterns, among these especially sub-target 12,4 to achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment by 2020.
- SDG 16, promote just, peaceful and inclusive societies, among these especially sub-target 16a, strengthen relevant national institutions, including through international cooperation, for building capacity at all levels in particular in developing countries, to prevent violence and combat terrorism and crime.

Project Logic (Theory of Change) ½-1 page The Colombian authority institutions are currently implementing legislation, regulations and practices setting new standards on veterinary and food safety in the pig meat sector in cooperation with the industry. The purpose is to develop the pig meat sector as a catalyst for socio-economic growth and to diversify Colombia from its previous oil dependence through the increase of agricultural exports.

In order to access the global market for pig meat Colombia must satisfy the eligibility criteria for export covering all relevant aspects of hygiene, animal- and public health. Thus, complying with the eligibility criteria for export will contribute to the Colombian objective to double the production of safer products with a positive impact on public health

The eligibility criteria for exports to most third countries, amongst these the EU, includes:

- Competent veterinary authority which is able to implement effective inspection and guarantee credible certification of the relevant veterinary and general hygiene conditions
- Relevant animal health standards which meets the World
 Organization for Animal Health (OIE) standards and reporting obligations. Adequate veterinary services must ensure effective enforcement of all necessary health controls.
- National authority ability to guarantee that relevant hygiene and public health requirements are met. The hygiene legisla-

	tion contains specific requirements on the structure of estab- lishments, equipment and operational processes for slaugh- ter, cutting, storage and handling of meat.
	4. A monitoring system to verify compliance with third country requirements on residues of veterinary medicines, pesticides and contaminants.
	Common for all the initially identified outcomes, outputs and activities in both phase I and II is that they focus on the technical capacity building of areas which are pre-requisites for export to most third countries and that a safe pig production with a positive impact on human health can be developed. The DVFA will be the main contributor to facilitate the technical and institutional capacity building of the Colombian partner institutions on areas within all of the four listed areas of eligibility criteria within the key competencies of the DVFA.
	The Danida Fellowship Center (DFC) will continue playing an important part in phase II as it assists in supporting and improving technical capacities to reach desired outcomes. The DFC Scholarship Programme builds on the understanding that individuals matter; and that with the right knowledge, competencies and motivation, individuals can become key change makers in their organization. Accordingly, tailor-made courses related to the subthemes will be offered.
	The SSC project will seek to create synergies with other funding and programming instruments in order to support the objective and outcome of phase II.
Main objective of SSC pro- ject	To provide increased knowledge and awareness with opportunity for Colombia to achieve its objectives of creating a safer production, safer products, positive impact on public health increasing the national pig production and accessing the global market for pig meat.
Outcome A: Chemical residues	To strengthen food safety and quality of pig meat products for human consumption by strengthening the National Plan for Residues of Medicines and Chemical Contaminants in Food of Animal Origin
Output A.1	Increase awareness and knowledge of risk based control on the evaluation of hazards and chemical risks in pig meat
Output A.2	Increase awareness and knowledge of monitoring of residues of drugs and contaminants
Outcome B: Pathogens - Antimicrobial resistance	Strengthening Colombian authorities' ability to develop and implement preventive measures for antibiotic-resistant pathogens

	to strengthen the National Plan for Pathogen Reduction
Output B.1	To increase awareness and knowledge on how to reduce salmo- nella in pig meat through the formulation and implementation of a pathogen reduction plan
Outcome C: Risk analysis and contingency planning	To strengthen Colombian authorities with respect to official intervention in alert generation in case of animal disease outbreaks and withdrawal of animal origin products
Output C.1	Follow up exercise –Simulation exercise focused on practical training of authorities with respect to official intervention in alert generation in case of animal disease outbreaks
Output C.2	Strengthen the awareness and knowledge of Colombian authorities as regards withdrawal of animal origin product (pig meat) of the international market
Outcome D: Inspection, surveillance and official control	Inspection, Surveillance and Official control system to meet the conditions for import into the country of destination
Output D.1	Strengthen the awareness and knowledge of the Colombian authorities regarding the planning of study visits and inspections of countries of commercial interest, to the competent Colombian authorities within the sanitary admissibility processes.
Output D.2	Strengthen the awareness and knowledge for official certification in different establishments of the pork production chain
Outcome E: Animal Wel- fare	Strengthen Colombian authorities with respect to verification of animal welfare with special attention to culling at farm level and the control of animal welfare control during transportation in a Colombian context and controlling animal welfare when arriving at the slaughterhouse.
Output E.1	To increase awareness and knowledge of animal welfare and wellbeing with respect to culling at farm level
Output E.2	To increase awareness and knowledge of animal welfare control during transportation
Output E.3	'To increase awareness and knowledge of how to assess animal wellbeing on arrival at the slaughterhouse.
Outcome F: Post-conflict activity	To increase productivity of small pork producers through the transfer of Danish knowledge in the development of a cooperate

	model.
Output F.1	To increase productivity of small pork producers through the transfer of Danish knowledge in the development of a cooperate model (will be specified during the planning and verification mission to Colombia)
Assumptions and risks	There is an inherent risk of political change in both countries. Colombia is due to hold presidential elections in May/June 2018. There is a notable risk that the coming elections may affect the political prioritization of the SSC.
	The next Danish national election is expected to take place in 2019. This causes a minor risk of changes of political prioritization within the term of this SSC project. Furthermore, the Danish Government prioritization to relocate Danish Public authorities geographically to other parts of Denmark can imply a change in the availability of experts causing a notable risk to the implementation of the SSC project.
	Lastly, personnel changes in the participating institutions in both Colombia and Denmark will have an impact on the implementation of this SSC-project
Management set-up	The SSC activity in Colombia is managed at two different levels: 1) High level strategic management through a Project Steering Committee (PSC) and 2) Manage the implementation of the project through a Project Management Committee (PMC).
	Project Steering Committee (PSC)
	The PSC consists of senior level representatives from INVIMA, ICA, DVFA and the Danish Royal Embassy in Colombia. The role of the PSC is to approve and confirm the strategic direction of the project, discuss and approve the final project documents as well as annual work plans and progress reports for the SSC implementation. If any adjustments are needed the PSC will assess and discuss the changes and assumptions with implications for the planned activities and will decide on adjustments if needed. In case, the project or a project activity is delayed due to political, economic or administrative reasons in Colombia or in Denmark, the Steering Committee will be duly noted in order to take necessary action.
	The PSC will meet biannually and will be hosted by the partner institutions by turns. Terms of Reference (ToR) for the PSC in phase I was drafted and agreed upon at the first PSC meeting in June 2016. These will be updated and should be agreed upon at the first PSC meeting in June 2018. Porkcolombia act as observers (in the PSC.

Project Management Committee (PMC)

The PMC consists of the project manager, the project coordinators from INVIMA and ICA, the sector counsellor and key persons assigned with responsibility for the implementation of the activities.

PorkColombia act as an observer in the PMC and contributes with important knowledge to the implementation of the activities.

The role of the PMC is to manage the implementation of the SSC project and ensure timely planning and execution of activities. The PMC will meet regularly as needed.

Contributions from Danish Public Authority

DVFA is the key stakeholder on the Danish side responsible for the planning and implementation of activities in partnership with ICA and INVIMA, it is also responsible for results monitoring, reporting and financial management.

The DVFA provide expertise for implementation of the SSC project by the use of own staff and ensures the continuity of the project management with a project manager.

The role of the Project Manager is to:

- Establish a clear organization of the SSC project and ensure that the SSC project is in line with the overall strategic priorities of all partners.
- Develop clear Terms of Reference for all missions of own experts and external consultants in dialogue with the Partner Authority
- Progress reporting and completion reporting on the SSC project
- Financial management and auditing of accounts

The Project Manager works closely together with the Sector Counsellor and the Danish Embassy. The Project Manager will work in Colombia when necessary.

The Danish Embassy in Colombia plays a key role in the dialogue with ICA, INVIMA and PorkColombia. The embassy takes part in the preparations for the SSC together with the DVFA and plays a key role in identifying and developing synergies with other political, commercial and development initiatives. The Embassy is also responsible for reporting on the overall progress and results of SSC to Colombian stakeholders.

The Sector Counsellor is posted at the Danish Embassy and facilitates and supports the SSC in close collaboration with the project manager from the DVFA and the project coordinators in

Colombia.

- Facilitate and support project implementation through regular dialogue and coordination with the Danish Public authority and the Partner Authority
- Provide an annual report about the overall progress of the sector cooperation at country level
- Communicate proactively about activities and results to stakeholders in the partner country
- Contribute to identification of scholarship opportunities and research partnerships in coordination with the Danish Public Authority and Danida Fellowship Centre (DFC)

Contributions from partner authority

The Colombian partners, ICA and INVIMA, will contribute with the specification of the development challenges and the identification of the potential match with Danish competences as well as to the design of the SSC project. The Partner Authority must provide the necessary staff resources as an in-kind contribution and as far as possible also cover travel expenses and per diem for its own staff. Porkcolombia will as an observing member make important contributions.

Moreover, the partners are expected to contribute with:

- Establish a clear organization behind the project and appoint a project coordinator who be available for dialogue on a regular basis
- Participate in planning of visits and development of Terms of Reference for experts from the DVFA and external consultants
- Commit the staff resources necessary to perform and take part in the planned activities
- Communicate proactively about the SSC implementation, here especially activities and results internally and externally to relevant stakeholders
- Secure funding to cover travel expenses and per diem for participating national staff as far as agreed in connection with the project document and approval of annual work plans and budgets.
- Provide training equipment for capacity building, models and tests at laboratories and cover costs for production of information materials if needed as well as meeting facilities for the PSC which will be hosted by turns.

Budget	Total budget in DKK:	
	Personnel – Danish Authority Reimbursable costs for Danish Authority Staff Activities, including Capacity development Consultancies (max 30% of grand total) Unallocated funds (max. 20% of grand total) Grand total	3.101.799 1.277.812 1.069.670 550.000 500.000 6.499.281

The Project Document for Strategic Sector Cooperation in Veterinary and Food Safety within the Colombian pig meat sector between Denmark and Colombia for Phase II is signed by representatives of the parties on the occasion of The Project Steering Committee Meeting on 14 June 2018.

Authorised Signatures:

Per Krogsgaard Christiansen

Knud Ottesgood

Director of Growth and Innovation

Danish Veterinary and Food Administration (DVFA)

Javies Common Cour

Director General
Colombian National Institute of Surveillance of Medications and Food (INVIMA)

Luis Humberto Martinez Lacout

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Colombian Agricultural Institute (ICA)