

## SCOPE OF WORK

<b>Consultant Name:</b>	TBD				
<b>Project/Activity Name:</b>	USAID/Sweden FARMA II Project {Bosnia}	<b>Activity #</b>	4729		
<b>Assignment Title:</b>	Training and education of poultry farmers and veterinary inspectors and veterinarians in preparation for upcoming HFAA (ex FVO) audit to approve BiH export of poultry meat, poultry meat products and table eggs to the EU market				
<b>Position Type:</b>	<b>Full Time</b>		<b>Part Time</b>		<b>STTA</b> <b>X</b>
<b>Consultant Nationality:</b>			<b>TCN</b>	<b>X</b>	<b>CCN</b>
<b>Engaged By:</b>	Cardno Emerging Markets USA, Ltd.				
<b>Position Reports to:</b>	Component 2 Lead				
<b>Assignment Period:</b>	<b>Start Date:</b> September, 2017		<b>End Date:</b> October, 2017		
<b>Total LOE for Position:</b>	<b>Total LOE:</b> 12 days	<b>Onsite:</b> 10	<b>Offsite:</b> 2	<b>Travel:</b>	

### USAID/Sweden FARMA II - Description of Project

USAID and the Government of Sweden have awarded Cardno Emerging Markets USA a five-year US\$16.2 million contract for implementation of the Fostering Agricultural Markets Activity II (FARMA II) project in Bosnia & Herzegovina (BiH). The purpose of the FARMA II Project is to create agricultural and agribusiness economic opportunities for BiH farmers and entrepreneurs. FARMA II will achieve this by assisting agricultural producer organizations to adopt European Union (EU) and international agricultural and food standards and new production techniques, produce new high value products and expand their access to foreign and domestic markets. The objective of FARMA II's Component 2 is to strengthen the BiH public sector such that it fully implements regulations, norms, practices, and rules in the areas of agriculture & food, veterinary & plant health and safety, accreditation, standardization and quality certifications related to food and agricultural products which meet EU and international best practice requirements.

### Scope of Work: Poultry Expert-Farmers (STTA)

The poultry sub-sector in BiH is currently the most developed and concentrated sector in animal production. Further development of this sub-sector will be conditioned by future exports to the EU, especially to Croatia, which represented a significant export market for BiH producers prior to its accession to the EU. Further development of the poultry sector is promising as there is strong demand for poultry products from local consumers, and there is also a potential to further strengthen poultry sector value chains which can lead to improved organization of the sector and aligning production and processing with the EU standards. Further investment in primary production, broilers and eggs, has the potential to increase on-farm employment opportunities. While the poultry sector is recording growth, the state needs to secure permits from the European Union for the export of fresh poultry meat and eggs. Strict import rules with respect to food and feed hygiene, consumer safety and animal health status aim at assuring that all imports fulfill the same high standards as products from the EU itself.

One of the priorities of FARMA II is to work with BiH institutions (state, entity, cantonal/local) and the BiH poultry private sector producer organizations to meet EU requirements for the export of eggs and poultry meat (and products made from poultry meat) to the EU.

In February 2012 the European Commission's Directorate General for Health and Food Safety audited the official control system for poultry meat, poultry meat products and table eggs in BiH. At that time the system did not meet equivalent standards in line with the requirements of EU legislation. The next step was to develop and implement an Action Plan in response to the recommendations of the FVO Report, with a timetable to correct the identified deficiencies. In 2016 the State Veterinary Office (SVO) sent a request to HFAA (ex FVO) for a follow up evaluation to take place of the official control system for poultry meat, poultry meat products and table eggs destined for export to the EU.

According to HFAA audits plan for 2017, the visit for BiH is currently scheduled for the late September of this year for poultry meat and poultry products.

FARMA II, together with the BiH SVO, has identified that further technical support will be needed for the relevant BiH Institutions to implement the defined Action Plan requirements related to EU FVO recommendations for the poultry sector. FARMA II will provide this support, aiming to strengthen inspection services related to poultry farms oversight, nominated by SVO. It is necessary to provide further training and education for the team of inspectors, veterinarians, and farmers, nominated from relevant institutions (i.e. SVO in coordination with entity inspectorates and cantonal/local level) for defined topics.

### **Purpose of assignment**

The purpose of this assignment is to support the SVO, relevant inspection bodies, veterinarians and farmers in implementation of the Action Plan in response to recommendations made by STTAs from previous activities that were conducted for poultry, poultry meat products and table eggs in BiH. The FARMA II consultant will conduct on-site training for nominated teams of inspectors from all levels (state, entity and cantonal/local) as well, as veterinarians and farmers, in the activities as follows:

- Ante Mortem Inspection (AMI);
- Welfare issues on the farms;
- Official sampling frequency and/or sampling protocol in broilers and laying hen flocks farms;
- Implementation of biosecurity requirements;
- Official documents verification and official control procedure;
- Declaration on food chain;
- Filling up health certificates and other required official documents;
- Sampling on Salmonella, by farmers and veterinarians on the broilers and laying hen flocks farms (self-control);
- Keeping the required documentation and records (medical and feeding records, etc.) on the broilers and laying hen flocks farm;
- Good agriculture farm practice;
- Good Hygiene practice on the farm;
- And any other HFAA audit relevant aspects.
- Prepare a short final report detailing the progress made in the steps above and future specific recommendations for improvements of the system in advance of the HFAA visit.

The aim of this activity is to ensure appropriate knowledge, skills and capacities of the farmers, veterinarians, and inspectors on EU requirements on poultry broilers and laying hen flocks farms, perform official control and other requirements to ensure poultry 'export readiness' for the EU markets.

Specific Tasks that will include, but are not limited to, the following:

The consultant is expected to provide a draft Agenda, training materials, and perform theoretical and practical training for inspectors, veterinarians, and farmers on the farms in line with the defined Agenda, but not limited to the following activities:

*Activity 1- Theoretical training of the farmers, inspectors, and veterinarians on the following: Ante Mortem Inspection (AMI); Welfare issues on the farms; Official sampling frequency and/or sampling protocol in broilers and laying hen flocks farms; Implementation of biosecurity requirements; Official documents verification and official control procedure; Declaration on food chain; Filling up health certificates and other required official documents; Sampling on Salmonella, by farmers and veterinarians on the broilers and laying hen flocks farms (self-control); Keeping the required documentation and records (medical and feeding records, etc.) on the broilers and laying hen flocks farm; Good agriculture farm practice; Good Hygiene practice on the farm; And any other HFAA audit relevant aspects.*

*Activity 2 – On-site training of the farmers, inspectors, and veterinarians on the following: Ante Mortem Inspection (AMI); Welfare issues on the farms; Official sampling frequency and/or sampling protocol in broilers and laying hen flocks farms; Implementation of biosecurity requirements; Official*

documents verification and official control procedure; Sampling on Salmonella, by farmers and veterinarians on the broilers and laying hen flocks farms (self-control); Keeping the required documentation and records (medical and feeding records, etc.) on the broilers and laying hen flocks farm; Good agriculture farm practice; Good Hygiene practice on the farm; And any other HFAA audit relevant aspects.

*Activity 3 – Develop the brief and power point presentation on “Fulfillment of EU requirements on the poultry farms (broilers and laying hens’ flock’s farms)” – for the AgMentor advisory platform;*

*Activity 4 – Development of Instructions and guidelines for sampling on Salmonella on: (i) broilers farms; (ii) laying hens flock farms; (iii) hatcheries; (iv) breeding flock farms.*

#### **Deliverables**

- Provide technical and practical training to farmers, veterinary inspections, veterinarians to be familiar with EU requirements in particular for AMI; sampling, biosecurity measures, welfare issues, etc;
- Provide training materials, power point presentations (theory with emphasis on practical training);
- Instructions and guidelines for sampling on Salmonella on: (i) broilers farms; (ii) laying hens flock farms; (iii) hatcheries; (iv) breeding flock farms;
- 2 pages brief and power point presentation on “Fulfillment of EU requirements on the poultry farms (broilers and laying hens’ flock’s farms)”;
- Provide simulation of official control on the farm;
- Final report on the activities and outcomes

#### **Timing and Level of Effort**

Total LOE is estimated at up to 12 days, including travel and is expected to take place between September and October 2017. The consultant is expected to undertake two trips to BiH during this period. Some on-line support may also be required during the period.

#### **Qualifications and skills**

- University degree in veterinary science;
- Ideally, post-graduate degree in veterinary science;
- Excellent analytical, communication, presentation and facilitation skills;
- Excellent written and oral in English language;
- Excellent knowledge of BHS languages will be distinctive advantage;
- Excellent computer skills and proficiency in Microsoft Office applications;
- Proven ability to work in a team and under pressure.

#### **Professional experience**

- At least 10 years of relevant professional experience;
- Relevant professional experience in veterinary policy and EU requirements in the field of veterinary, animal health and animal welfare;
- Experience in evaluation of the official control system for poultry farms related to export to the EU.