



FINAL AGENDA

**XII CaribVET  
Steering Committee Meeting  
and associated events  
19–23 June 2017**

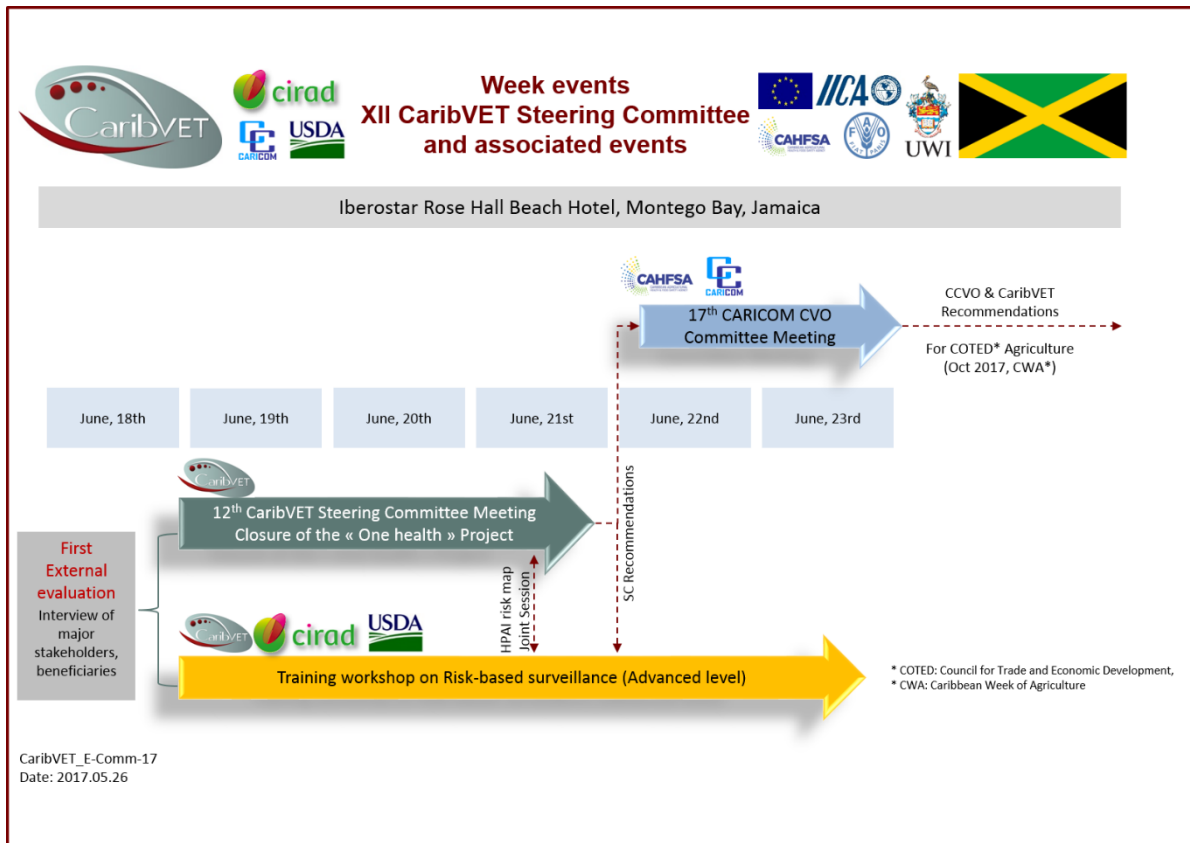
Iberostar Rose Hall Beach Hotel  
Montego Bay, Jamaica

(FINAL, 2017.06.19)



1

1. [12<sup>th</sup> CaribVET Steering Committee Meeting and the closure of the EU/S&T “One Health One Caribbean One Love project” \(19–21\)](#)
2. 1<sup>st</sup> external evaluation of CaribVET (19–21)
3. [17<sup>th</sup> CARICOM CVO Committee Meeting \(22–23\)](#)
4. [3<sup>rd</sup> module of a series of trainings on GIS, Risk mapping and Risk-based surveillance \(19–23\).](#)



## EXTERNAL EVALUATION.

### Assessor team

Five experts from Africa, the USA and the Caribbean will evaluate CaribVET:

- ∴ Dr. [Lennox Applewhaite](#). Veterinary officer, Department of the Environment, Wildlife Division GUYANA. *Chair of the Evaluation Committee*
- ∴ Dr. [Cyril Gay](#). Senior national Program Leader, Animal Production and Protection. USDA–ARS. MARYLAND, USA
- ∴ Dr. [Eson Karimuribo](#). Veterinary epidemiologist, Associate Professor, Sokoine University. Affiliated to the Southern African Center for Infectious Disease Surveillance. TANZANIA
- ∴ Dr. [Lee Willingham](#), Associate Dean for Research and Postgraduate Studies, Professor of One Health, Ross University School of Veterinary Medicine
- ∴ Dr. [Wayne Sylvester](#), Assistant Professor/Clinician. St. Georges University School of Veterinary Medicine

### Main objective

Assess the network’s ability to deliver on stated objectives going forward. The evaluation will have to answer a key question: is the network well positioned (by talent, expertise, resources, partnership, funding etc.) to continue to deliver on its objectives to main beneficiaries?

Complete terms of reference: available [here](#).

### Organization of interviews

The expert assessors will meet and interview key stakeholders of CaribVET: members of the CaribVET Steering Committee, partners and beneficiaries (participants in the Risk-based surveillance workshop) between June 19 and June 21.

The times dedicated for the interview will be between 5 and 6 PM (1 h after the end of the plenary sessions) and during parallel session which will be organized on the second and third day (see Agenda below). Time during lunch or breaks can be used also.

## EXPECTED OUTCOMES

### CARIBVET SC MEETING and EVALUATION

- *Sustainability strategy of CaribVET revised*
- *Decisions made on the legal status and funding of the network*
- *Recommendations on One Health in the region following the closure of the "One Health, One Caribbean, One Love" Project*
- *New map for the network established*
- *Feedback of evaluators – preliminary report on CaribVET's evaluation*

### RISK-BASED SURVEILLANCE AND RISK MAPPING TRAINING WORKSHOP

- *Avian Influenza risk maps finalized*
- *Draft risk-based surveillance protocols designed*

## **Preparatory meetings, Sunday 18 June**

---

**11.00–12.00** – Preparation of the training workshop.

Dr. C. Squarzoni-Diaw, C. Coste, B. Sanford, P. Hammami, T. Johnson, J. Pradel

**2.00–3.00 PM** – Welcome of evaluators, final preparation of the evaluation.

Evaluators, Coordination Unit members and members of the CaribVET SC available.

**5.00 PM (TIME TO BE CONFIRMED)** – Preparatory Meeting with members of the Steering Committee. Legal Status and Funding. Leaders – K. Hackshaw, A. Dwarkasing.

## XII CaribVET Steering Committee meeting and I external evaluation

Monday June 19<sup>th</sup>

Time	Title Presentation	Presenter
8.00 – 9.00	REGISTRATION	
9.00 – 9.30	OPENING CEREMONY	
	<b>Words from CIRAD</b> <b>Words from CARICOM Secretariat</b> <b>Words from USDA–APHIS–IS</b> <b>EU Delegate representative, Jamaica.</b> <b>Representative of the Ministry of Agriculture, Jamaica</b> <b>CaribVET Steering Committee Chair</b>	Dominique MARTINEZ, 3 min Ronnie BRATHWAITE, 4 min David MIDGARDEN, 4 min Stefano CILLI, 4 min Osbil WATSON, 5 min Kathian HACKSHAW, 3 min
9.30 – 10.00	<b>Plenary Session – Coordination Unit</b> <i>Chair of the session – Kathian HACKSHAW</i>	
	<b>External evaluation: terms of reference and introduction of the evaluators</b>  <b>Coordination Unit: main achievements, key actions undertaken following the 2016 evaluation</b>  <i>Discussion 10 min</i>	Dr. Lennox APPLEWAITE – Chair evaluation Committee, 10 min  Jennifer PRADEL, 10 min
10.00 – 10.30	<b>COFFEE BREAK</b>	
10.30–12.00	<b>Plenary Session – Coordination Unit</b> <i>Chair of the session – Kathian HACKSHAW</i>	
	<b>Main achievements of CaribVET (2012–2017)</b>  <b>SWOT communications and preliminary report on self-assessment</b>  <b>SWOT analysis Research and One Health</b>  <b>Main outputs of the EU/EPA/10<sup>th</sup> EDF/SPS project and key recommendations</b>  <b>Financial Report of CaribVET (2013–2017)</b>  <b>Legal status &amp; funding of CaribVET – Key challenges and planning the future of CaribVET (1/2)</b>  <i>Discussion, 30 min</i>	Kathian HACKSHAW/Victor GONGORA, 10 min  Patricia BEDFORD, 15 min  Emmanuel ALBINA, 10 min  Carol THOMAS, 10 min  Jennifer PRADEL, 7 min  Arnold DWARKASING / Kathian HACKSHAW, 10 min
12.00 – 1.30	<b>LUNCH BREAK</b>	
1.30 – 3.00	<b>Plenary session – One Health</b> <i>Chair of the session – Cedric LAZARUS</i>	
	<b>Main achievements of the “One health One Caribbean One Love” Project – Overview</b>  <b>Short reports from national One Health leaders</b> <ul style="list-style-type: none"> <li>- Jamaica: the Maroon Community in the Blue Ridge Mountains and the lessons learned.</li> <li>- St. Lucia project</li> </ul>	Chris OURA, 15 mins  < 10mins each 30 mins total Rayon GREGORY  Auria KING–CENAC

	<p>- <b>St. Vincent and the Grenadines</b></p> <p><b>The future of One Health in the Caribbean – strategic framework and way forward</b></p> <p><b>“Sega–One Health” in the Indian Ocean: A success story</b></p> <p><i>Discussion, 20 min</i></p>	<p>Kathian HACKSHAW</p> <p>Sandra VOKATY, 15 min</p> <p>Thierry LEFRANCOIS, 10 min</p>
3.00 – 3.30	<b>BREAK</b>	
3.30 – 4.15	<b>Plenary Session – Vector-borne Diseases</b> <i>Chair of the session – Karla GEORGES</i>	
	<p><b>Domotick Project – Tick-borne pathogens discovery project in the Caribbean</b></p> <p><b>West Nile Virus and other mosquito-borne diseases – situational analysis and ongoing research in the Caribbean</b></p> <p><i>Discussion, 10 min</i></p>	<p>Emmanuel ALBINA &amp; Karla GEORGES, 20 min</p> <p>Nonito PAGES, 15 min</p>
4.15 – 5.30	<b>Plenary session – Disaster Risk Reduction and Management</b> <i>Chair of the session – Victor GONGORA</i>	
	<p><b>Matthew hurricane, 2016, lessons learned</b></p> <ul style="list-style-type: none"> <li>- Cuba report: How did Cuba prepare?</li> <li>- Haiti report: How did Haiti respond?</li> </ul> <p><b>Work done in the Caribbean in terms of training and capacity building: Censa, FAO</b></p> <p><b>Update on collaboration: Red Cross/PIRAC, CDEMA, and project proposal</b></p> <p>Objective: put emergency preparedness for livestock on the national emergency agendas.</p> <p><i>Discussion, 15 min</i></p>	<p>Manuel PELAEZ REYES, 15 min Max MILLIEN, 15 min</p> <p>Maria-Teresa FRIAS, 10 min Cedric LAZARUS, 10 min</p> <p>Max MILLIEN, 10 min</p>
5.30	<i>End of the plenary session</i>	
5.30–6.30	<b>INTERVIEW – EVALUATION</b>	

**Tuesday 20th June**

<b>Time</b>	<b>Title Presentation</b>	<b>Presenter</b>
<b>9.00 – 9.30</b>	<b>Introduction of applicants to the CaribVET SC</b> <i>Chair of the session – Arnold DWARKASING</i>	5–10 min each, 30 min in total
	<b>St. Martin / St. Barthélemy</b> <b>St. Georges University (Grenada)</b> <b>Ross University (St. Kitts)</b>	Michel VELY Wayne SYLVESTER Lee WILLINGHAM
<b>9.30 – 10.30</b>	<b>Plenary Session – New World Screwworm</b> <i>Chair of the session – Gillian TAYLOR–ELLIS</i>	
	<b>Florida's 2016–2017 New World Screwworm outbreak and eradication case study.</b>  <b>Sharing Experience status update (5 min per country).</b> : Infested countries invited to share their perspectives, concerns....  <i>Discussion, 15 min</i>	John WELCH, 30 min  < 10 min per country Suriname Trinidad, Haiti Jamaica, Guyana, Cuba
<b>10.30 – 11.00</b>	<b>COFFEE BREAK</b>	
<b>11.00 – 12.10</b>	<b>Plenary Session – Anti-microbial Resistance</b> <i>Chair of the session – Osbil WATSON</i>	
	<b>Antimicrobial resistance and implications for the veterinary services in the Caribbean</b>  <b>AMR national action plans</b>  <b>Prudent antimicrobial use guidelines in the OIE codes (terrestrial and aquatic animals)</b>  <b>ATLAS, the new FAO database for the agricultural sector</b>  <i>Discussion, 20 min</i>	Kevin WALKER, 15 min  Alexandra VOKATY, 10 min  Luis BARCOS, 10 min  Cedric LAZARUS, 10 min
<b>12.10 – 1.30</b>	<b>LUNCH BREAK</b>	
<b>1.30 – 3.00</b>	<b>PARALLEL WORKING SESSION (1/2)</b>	<b>+ INTERVIEWS</b>
	<b>Governance / SC Members</b> <b>The Future of CaribVET: Legal status, Funding, One Health</b>  <i>The SC will be divided in several groups to discuss and prepare recommendations to be presented on the last day.</i>	Those who are not involved in the working sessions may be interviewed by the Evaluators.
<b>3.00 – 3.30</b>	<b>BREAK</b>	
<b>3.30 – 4.40</b>	<b>Plenary Session – Working groups</b> <i>Chair of the session – Victor GONGORA</i>	
	<b>CaribVET VPH WG – achievements and plans</b>  <b>Laboratory Working group</b>  <b>Swine Diseases Working Group: report; CSF status of eradication in the endemic countries.</b> <b>Strengthening CSF diagnostic capacities in the Caribbean</b>	Alexandra VOKATY, 15 min Cedric LAZARUS, 5 min  Gillian ELLIS, 15 min Maria Teresa FRIAS, 10 min

	<p><i>Discussion, 10 min</i></p> <p><b>Election of new chairs:</b></p> <ul style="list-style-type: none"> <li>- Laboratory Working group</li> <li>- Avian Diseases Working group</li> <li>- Swine Diseases Working group</li> </ul>	10 min
<b>4.40 – 5.10</b>	<b>Future projects – update</b>	
	<p><b>Preparation of future call for project applications and organization of linkages</b></p> <ul style="list-style-type: none"> <li>• CaribGREEN – Interreg V Caribbe Programme</li> <li>• Draft FAO regional project document for the Americas aimed at improving agricultural health and agricultural health institutions in the countries</li> </ul> <p><i>Discussion : 10 min</i></p>	Dominique MARTINEZ, 10 min Cedric LAZARUS, 10 min
<b>5.10 – 6.10</b>	<b>INTERVIEW – EVALUATION</b>	
<b>7.00</b>	<b>Cocktail Reception</b>	<i>More information later</i>

### Wednesday 21st. June

Time	Title Presentation	Presenter
<b>9.00 – 10.30</b>	<b>Plenary Session – Avian Influenza Risk mapping</b> Chair of the session – Mark TROTMAN	
	<p><b>Sensitization on the Global AI situation</b></p> <p><b>Introduction with the Qualitative Risk Mapping methodology</b></p> <p><b>Short report from the national results of the HPAI risk mapping project</b></p> <ul style="list-style-type: none"> <li>- St. Lucia</li> <li>- Guyana</li> <li>- Belize</li> </ul> <p><i>Discussion: 15 min</i></p>	<p>Christopher. OURA, C. LAZARUS, 30 min</p> <p>Caroline COSTE and Cécile SQUARZONI-DIAW, 15 min</p> <p>5–10 min / participant, 30 min total</p> <p>Darnell LACAN Praisonnauth TIHUL Joel VILLANUEVA</p>
<b>10.30 – 11.00</b>	<b>COFFEE BREAK</b>	
<b>11.00 – 12.30</b>	<b>Plenary Session – Avian Influenza Cont'd</b> Chair of the session – Mark TROTMAN	
	<p><b>Presentation of the regional HPAI risk map and stakes for the region</b></p> <p><b>Sharing Experience: national activities aimed at preventing AI</b></p> <ul style="list-style-type: none"> <li>- <b>Caricom:</b> Belize, Dominica, Barbados</li> <li>- <b>Non Caricom:</b> Cuba, French territories</li> </ul> <p><b>Update on the Caribbean Alert Tool</b></p> <p><i>Discussion, 25 min</i></p>	<p>Bryan SANFORD and Victor GONGORA, 10 min</p> <p>&lt; 10 min/ pers, 45 min total</p> <p>Miguel DEPAZ, Reginald THOMAS, Mark Trotman</p> <p>Manuel PELAEZ REYES, Fabienne BARTHELEMY</p> <p>Jennifer PRADEL, 10 min</p>
<b>12.30 – 1.45</b>	<b>LUNCH BREAK</b>	

1.45 – 2.45	<b>PARALLEL WORKING SESSION (2/2)</b>	<b>+ Interview</b>
	<b>The future of CaribVET: legal status, funding of the network, One Health</b>  <i>The SC will be divided in groups to finalize propositions of recommendations</i>	<i>Those who are not involved in the working sessions may be interviewed by the Evaluators.</i>
2.45 – 3.45	<b>Plenary session – Governance</b> Chair of the session – Arnold DWARKASING	
	<b>Recommendations on the future of CaribVET</b> <ul style="list-style-type: none"> <li>- Legal Status</li> <li>- Funding</li> <li>- One Health</li> </ul> <i>Discussion – 45 min</i>	<i>Arnold DWARKASING and Kathian HACKSHAW 15 min</i>
3.45 – 4.00	<b>Election of the 4<sup>th</sup> CaribVET SC Chair, job description</b>	
4.00 – 4.30	<b>BREAK</b>	
4.30 – 5.15	<b>Plenary Session – Feedback of evaluators</b> Chair of the session – Kathian HACKSHAW	
	<b>Hot wash and feedback from the evaluators</b>  <i>Discussion 15 min</i>	<i>Lennox APPLEWHAITE, Cyril GAY, Esron KARIMURIBO</i>
5.15 – 5.30	<b>Vote of thank, closure ceremony</b>	
5.30	<b>END OF THE STEERING COMMITTEE MEETING</b>	





# **Avian Influenza Qualitative Risk Mapping and Optimization of National Monitoring Systems:**

## **Development of Risk–Based Surveillance Protocols**

**19–23 June 2017**

**Iberostar Rose Hall Beach Hotel  
Montego Bay, Jamaica**

This is the 3<sup>rd</sup> and last module of a series of workshops on GIS, risk mapping and risk–based surveillance initiated in Nov 2015 within the frame of the EU/FP7 Epigenesis project and co–funded by USDA, CIRAD and the EU/10<sup>th</sup> EDF/EPA SPS Project.



## A side event of the CaribVET Steering Committee

Joint sessions are organized with the CaribVET Steering Committee on Monday (Opening Ceremony) and Wednesday (HPAI Session) to discuss the main results obtained nationally and regionally for what relates to HPAI risk mapping in the Caribbean.

The CaribVET Network is being evaluated (Terms of Reference available [here](#)). Experts will interview several beneficiaries in the CaribVET work during dedicated times. Participants in the workshop may be interviewed.

## Objectives of the workshop

The main objective is to reinforce the capacities on risk analysis, risk mapping and to design a risk-based surveillance applied to Avian Influenza.

HPAI risk maps will be produced for introduction, dissemination between Caribbean islands and establishment in 11 countries, integrating poultry exchanges information.

These outputs will allow to optimize monitoring systems, targeting more efficiently on the risk areas for vigilance and surveillance activities.

## Requirements

In order to prepare the workshop, please note that ALL PARTICIPANTS should bring:

- A LAPTOP and adaptors if needed
- Their datasets (as described in the roadmap)
- Download and install [QGIS version 2.18](#) on your computer

## Programme

<b>Monday, 19 June 2017</b>			
<i>Time</i>	<i>Title Presentation</i>	<i>Type</i>	<i>Presenter</i>
8.00 – 9.00	REGISTRATION		
9.00 – 9.30	Opening Ceremony CaribVET Steering Committee		
09.30 – 10.30	Welcome and presentation – Expected results of the workshop – Reminder on IA training program : objectives and activities implemented – Principles of the methodology applied		Cécile SQUARZONI– DIAW, Caroline COSTE (Cirad)
10.30 – 10.45	<b>COFFEE BREAK</b>		
10.45 – 11.15	Risk-Based Surveillance – Balancing Resources and Priorities	Presentation	Todd Johnson (USDA– APHIS)
11.15 – 12.15	Data collection and webmapping	Presentation	Cécile SQUARZONI– DIAW, Caroline COSTE
12.15 – 13.30	<b>LUNCH BREAK</b>		
13.30 – 15.00	Update of release assessment and mapping	Interactive & practical session	all
15.00 – 15.15	<b>BREAK</b>		
15.15 – 17.00	Update of release assessment and mapping	Interactive & practical session	All
17.00 – 18.00	INTERVIEW – EVALUATION		



Tuesday, 20 June 2017			
09.00 – 10.30	update of exposure assessment and mapping	Interactive & practical session	all
10.30 – 10.45	<b>COFFEE BREAK</b>		
10.45 – 12.00	update of exposure assessment and mapping	Interactive & practical session	all
12.00 – 13.30	<b>LUNCH BREAK</b>		
13.30 – 15.30	Probability of occurrence assessment: combine release and exposure and map	Presentation	Caroline COSTE and Cécile SQUARZONI-DIAW
15.30 – 15.45	<b>BREAK</b>		
15.45 – 17.00	Probability of occurrence assessment and mapping	Interactive and practical session	all
17.00 – 18.00	INTERVIEW – EVALUATION		

Wednesday, 21 June 2017			
9.00 – 10.45	Plenary Session – Avian Influenza Risk mapping Chair of the session – Mark TROTMAN		
	<p><b>Sensitization on the Global AI situation</b></p> <p><b>Introduction with the Qualitative Risk Mapping methodology</b></p> <p><b>Short report from the national results of the HPAI risk mapping project</b></p> <ul style="list-style-type: none"> <li>- St. Lucia</li> <li>- Guyana</li> <li>- Belize</li> </ul> <p><b>Presentation of the regional HPAI risk map and stakes for the region</b></p> <p><i>Discussion, 30 min</i></p>	<p><i>Joint session with the CaribVET Steering Committee</i></p>	<p>Christopher OURA, C. LAZARUS, 30 min</p> <p>Caroline COSTE &amp; Cécile SQUARZONI-DIAW, 15 min</p> <p>5–10 min / participants, 30 min total</p> <p>Darnell LACAN Pramnauth TIHUL Joel VILLANUEVA</p> <p>Bryan SANFORD and Victor GONGORA, 10 min</p>
10.45 – 11.00	<b>COFFEE BREAK</b>		
	Plenary Session – Avian Influenza Cont'd Chair of the session – Mark TROTMAN		
11.00 – 12.45	<p><b>Sharing Experience: national activities aimed at preventing AI</b></p> <p><b>Caricom:</b> Belize, Dominica, Barbados</p> <p><b>Non Caricom:</b> Cuba, French territories</p> <p><b>Update on the Caribbean Alert Tool</b></p> <p><i>Discussion, 15 min</i></p>	<p><i>Joint session with the CaribVET Steering Committee</i></p>	<p>&lt;10 min/ per. 45 min total</p> <p>Miguel DEPAZ, Reginald THOMAS, Mark TROTMAN</p> <p>Manuel PELAEZ REYES, Fabienne BARTHELEMY</p> <p>Jennifer PRADEL, 10 min</p>
12.15 – 13.30	<b>LUNCH BREAK</b>		



<b>13:30 – 15:00</b>	Risk based surveillance introduction Examples of use final risk map (RBS, stratification of sample design, OIE pathway)	Presentation	Caroline COSTE and Cécile SQUARZONI-DIAW
<b>15:00 – 15:15</b>	<b>BREAK</b>		
<b>15:15 – 17:00</b>	Overview of AI epidemiologic surveillance, country by country (HP, LP)	Interactive & practical session	Caroline COSTE and Cécile SQUARZONI-DIAW, Todd JOHNSON

<b>Thursday, 22 June 2017</b>			
<b>09.00 – 10.15</b>	Risk-based surveillance: application on HPAI : development of scenario trees	Presentations & practical session	Caroline COSTE and Cécile SQUARZONI-DIAW, Todd JOHNSON
<b>10.15 – 10.30</b>	<b>COFFEE BREAK</b>		
<b>10.30 – 12.15</b>	Risk-based surveillance: application on HPAI : development of scenario trees	Interactive & practical session	all
<b>12.15 – 13.30</b>	<b>LUNCH BREAK</b>		
<b>13.30 – 15.00</b>	Risk-based surveillance protocols: application on HPAI, country by country	Interactive session	all
<b>15.00 – 15.15</b>	<b>BREAK</b>		
<b>15.15 – 17.00</b>	Risk-based surveillance protocols: application on HPAI, country by country	Interactive & practical session	all

<b>Friday, 23 June 2017</b>			
<b>09.00 – 9.15</b>	Key recommendations from the CaribVET SC and implications for the workshop	Presentation	Victor GONGORA
<b>09.15 – 10.30</b>	Risk-based surveillance protocols: application on HPAI, country by country	Plenary session	all
<b>10.30 – 10.45</b>	<b>COFFEE BREAK</b>		
<b>10.45 – 12.30</b>	Elaboration of national road maps to implement field activities	Interactive & practical session	Caroline COSTE and Cécile SQUARZONI-DIAW
<b>12.30 – 13.30</b>	<b>LUNCH BREAK</b>		
<b>13.30 – 15.00</b>	Elaboration of national road maps to implement field activities	Interactive & practical session	Caroline COSTE and Cécile SQUARZONI-DIAW
<b>15.00 – 15.15</b>	<b>BREAK</b>		
<b>15.15 – 16.00</b>	Evaluation, Discussion, Closing ceremony		all