### THE AMERICAS CACAO BREEDERS’ WORKING GROUP

#### 2nd Annual MEETING

**Location:** Hotel Crowne Plaza San Salvador, El Salvador – Jade A&B  
**Date:** September 9-11, 2015

### THURSDAY, SEPTEMBER 10

#### First Session (9:00 am – 2:20 pm) – Climate Change

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| 9:00-9:15 | Welcome and opening remarks.  
Virginia Sopyla, WCF  
Wilbert Phillips-Mora, CATIE |
| 9:15-9:35 | Climate Change & Cacao – Example from the Caribbean  
Aidan Farrell, University of the West Indies |
| 9:35-9:55 | Breeding for Drought Resistance in Cacao  
Paul Hadley, University of Reading |
| 9:55-10:25 | **Break** |
| 10:25-11:00 | Panel Discussion: Industry Perspectives on Climate Change  
Rodrigo Arias, CasaLuker |
| 11:00-11:20: | Environmentally Conscious and Efficient Cacao Production Using High Technology  
Juan Calle-Bellido, Mondelēz |
| 11:20-12:00 | Role of Genetic Resources  
Brigitte Laliberté, Bioversity International |
| 12:00-1:15 | **Lunch** |
| 1:15-2:00 | Discussion on Climate Smart Cacao |
| 2:00-2:20 | Climate Change and Disease Pressures  
Wilbert Phillips-Mora, CATIE |
| 2:20-3:00 | **Break** |

#### Second Session (3:00 pm - 5:00 pm) – El Salvador Focus

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| 3:00-3:30 | El Salvador Keynote Presentation  
Vianney de Abrego, CENSALUD, University of El Salvador |
| 3:30-5:00 | Propagation Methods for El Salvador |
6:00-8:00 Reception – Restaurante El Mirador, Crowne Plaza

FRIDAY, SEPTEMBER 11
Third Session (8:00 am – 9:40 am) – Genetic Diversity of Pathogens

8:30-8:50 Genetic diversity of *Phytophthora* spp. Worldwide
   Bryan Bailey, USDA/ARS

8:50-9:10 Genetic diversity of *Moniliophthora roreri* in the Americas.
   Wilbert Phillips-Mora, CATIE

9:10-9:40 Questions and Discussion of Genetic Diversity of Pathogens

9:40-10:00 Break

Fourth Session (10:00 am - 5:00 pm) – Screening Methodologies

10:00-10:40 Screening methodology for Black Pod resistance in cacao
   Pathmanathan Umaharan, Cocoa Research Centre
   Wilbert Phillips-Mora

10:40-11:20 Discussion

   Wilbert Phillips, CATIE

11:40-12:20 Discussion
   Nubia Martínez, Fedecacao

12:20-1:30 Lunch

1:30-1:50 Screening methodology for Witches’ Broom resistance in cacao
   Pathmanathan Umaharan, Cocoa Research Centre

1:50-2:30 Discussion

2:30-2:50 Use of digital image analysis to evaluate disease resistance
   Alina Campbell, University of Florida

2:50-3:20 Discussion

3:20-3:50 Break

3:50–5:00 General Discussion & Conclusions