

## 3rd INTERNATIONAL SYMPOSIUM IN VERMITECHNOLOGIES

KAHARIAM Farms and Realty, Inc.

Lipa City, Batangas 6-8 November, 2013

## **PROGRAMME**

| Date             | Time   | Venue    | Activities                         |                                       | Proposed Speakers                          |  |  |
|------------------|--|----------|------------------------------------|---------------------------------------|--|--|--|
| NOV<br>5<br>P.M. | 3:00 – 6:00  | KAHARIAM | Advance Registration               |                                       |  |  |  |
| Nov              | 7:00- 9:00   |          | Registration                       |                                       |  |  |  |
| 06               | 9:00- 11:15  |          | Opening Session                    | on                                    |  |  |  |
| A.M.             | 9:00-9:45  |          | Doxology                           |                                       |  |  |  |
|                  |  |          | Opening Remarks                    |                                       |  |  |  |
|                  |  |          | Welcome Mes                        |                                       | Hon. Meynard A. Sabili<br>Mayor, Lipa City |  |  |
|                  |  |          | Rationale and                      | Rationale and Introduction of Guests, |  | Lead Convenor  |  |
|                  |  |          | Participants and Sponsors          |                                       |  | ISVT-3   |  |
|                  | 9:45- 10:15  |          | Inspirational Message              |                                       |  |  |  |
|                  | 10:15 –  |          | Keynote Address:                   |                                       |  | Dr. Rajiv Sinha  |  |
|                  | 11:00 "Vermiculture Biotechnology & its Significance |          | y & its Significance to            | Vermiculture                          |  |  |  |
| P.M.             |  |          | the Environme                      | nt and Societ                         | γ"   | Scientist/Consultant -   |  |
| P.IVI.           |  |          |                                    |                                       |  | Australia/China/India  |  |
|                  | 11:15-12:00  |          | Opening of Exhibits/Poster Display |                                       |  |  |  |
|                  | 12:00- 1:30  |          | Lunch                              |                                       |  |  |  |
|                  | 1:30-5:30  |          | Plenary                            |                                       |  |  |  |
|                  | 1:30- 2:00   |          | Session 1                          | Speaker 1                             | Earthworms,                                | Dr.Robert Blakemore  |  |
|                  |  |          |                                    |                                       | Ecology and                                | APN-LCI Partner  |  |
|                  |  |          |                                    |                                       | Economy                                    | Earthworm Scientist,   |  |
|                  | 2:00 – 2:30  |          |                                    | Speaker 2                             | The Language of                            | Ecologist, Korea/Japan  Mr. Ramon Penalosa                     |  |
|                  | 2.00 - 2.30  |          |                                    | эреакег 2                             | Plants, and Soils                          | Farmer Scientist   |  |
|                  |  |          |                                    |                                       | riants, and Jons                           | Region 6, Philippines  |  |
|                  |  |          |                                    | Speaker 3                             | Potential Anti-                            | Dr. Thuy Duong Hohuyn,   |  |
|                  | 2:30- 3:00   |          |                                    |                                       | Cancer Bioactivity                         | APN-LCI Project Partner/ Ho                                    |  |
|                  |  |          |                                    |                                       | of Earthworms                              | Chi Minh City, Vietnam   |  |
|                  | 3:15 -3:45   |          | Session 2                          | Speaker 4                             | Updates on Vermitea and Vermi Brewing      | Capt. James Fos Reamon Filipino Inventor Felicidad Orchard and |  |
|                  | 3:45 – 4:15  |          |                                    |                                       |  | Garden , General Santos City , Philippines                     |  |
|                  |  |          |                                    | Speaker 5                             | Updates on                                 | Dr. Rafael Guerrero III  |  |
|                  |  |          |                                    |                                       | Earthworm Biomass                          | Aquatic Biosystems   |  |
|                  |  |          |                                    |                                       | for Fish Meal                              | Bay, Laguna, Philippines                                       |  |
|                  | 4:15-5:30  |          | Open Forum                         |                                       |  |  |  |

|                        | 5:30 -6:30  |             | Meeting/<br>Consultation | (Optional for Non-Members of VERMESOC)   |  |  |
|------------------------|-------------|-------------|--------------------------|--|--|--|
|                        |             |             |                          | - Membership   | VERMESOC   |  |
|                        |             |             |                          | - "Establishment of<br>Vermi-Ecology Center"   | Proponents: Dr. Rob Blakemore, Prof. Marilou Ang Lopez and Dr. Thuy Duong HoHuyn, APN- LCI Project Partners              |  |
|                        | 6:30- 7:00  |             |                          | e Cocktails and Fellowship   | ,  |  |
| Brijakumar K. Soni pub | 7:00 – 9:30 |             | Welcome Dinr             | ner  |  |  |
| DAY                    | 8:00-12:00  | Breakout/Pa | rallel Sessions          |  |  |  |
| 2                      |             |             | Session 1                | Science /Research  |  |  |
| Nov<br>07<br>A.M.      |             |             |                          | Vermi-Agroproduction     Technology: Scientifically     Testifying the beliefs of Sir     Charles Darwin | <b>Dr. Rajiv Sinha</b><br>India/ Australia   |  |
|                        |             |             |                          | 2  | Capiz State University Capiz, Philippines  |  |
|                        |             |             |                          | Gas Collection Techniques for GHG Emission Measurement   | Tentative  |  |
|                        |             |             |                          | 4. Cocoon Production of Eisenia Fetida and Eudrilus euginae  | (Tentative)  |  |
|                        |             |             | Session2                 | Innovations/Technology  1. V ermifiltration Technologoy for Wastewater Treatment                         | Dr. Rajiv Sinha  |  |
|                        |             |             |                          | 2. Vermicomposting in R.A. 9008 – 14 years after   | Philippines<br>(Tentative)   |  |
|                        |             |             |                          | 3. Vermi-remediation   |  |  |
|                        |             |             |                          | 4. Vermitechnology in Belarus  | Dr. Svetlana Maksimova Vermitechnology laboratory The Scientific and Practical Center for Bioresources of NAS of Belarus |  |
|                        |             |             | Session 3                | Integration in Education, Health and Wellness, Food Safety   |  |  |
|                        |             |             |                          | The Tagbac Elementary  | Mrs. Emma Caballero  |  |

|      |             |                              |               | School Experience  | Tagbac Sur Elementary<br>School<br>Oton, Iloilo, Philippines  |  |
|------|-------------|------------------------------|---------------|--|---|--|
|      |             |                              |               | Potential for anti-blood coagulation activity of earthworms      | Ms. Realm Alis Food Technologist Aklan State University Banga, Aklan, Philippines   |  |
|      |             |                              |               | 3. Are my Vermicompost-Grown Vegetables Pathogen-Free?           | Mr. Emerson Lim Food Technology Alumnus School of Technology University of the Philippines Visayas, Miagao, Iloilo, Philippines |  |
|      |             |                              |               | 4. Keeping the Organic Integrity of Food from Field to Fork      | Prof. Marilou J. Ang Lopez School of Technology University of the Philippines Visayas   |  |
|      |             |                              | Session 4     | OPEN   |   |  |
|      | 12:00- 1:00 |                              | Lunch Break   |  |   |  |
|      | 1:00-4:00   |                              | In-Farm Obser |  |   |  |
| P.M. |             | KAHARIAM<br>Organic<br>Field | Station 1     | Vermicast Production<br>(Lecture Demo)                           | Dr. Joel Adorada Bureau of Plant Industry   |  |
|      |             | School                       | Station 2     | Organic Vegetable Production                                     | Mr. Ruben Recede STIARC, Lipa City, Batangas  |  |
|      |             |                              | Station 3     | Organic Rice Seed Production                                     | Mr. Danny B. Rubio Farm Manager, KAHARIAM Farms, Lipa City  |  |
|      |             |                              | Station 4     | Vermiponics/ solar- energized fish-vegetable farming             | Engr. Edgardo Antonio Farm Manager, KAHARIAM Farms, Western Visayas   |  |
|      |             |                              | Station 5     | Business and Marketing in Vermi-<br>Based Organic Farming System | Mr. Manuel "Nonong" Bagatsing, Owner, KAHARIAM Farms and Realty, Inc.   |  |
|      |             |                              | Station 6     | Organic Chicken and Egg<br>Production                            | Mr. Danny B. Rubio Farm Manager, KAHARIAM Farms, Lipa City  |  |
|      |             |                              | Station 7     | Organic Fruit/Vegetable Juice<br>Preparation<br>(DEMO)           | Elementary Students Tagbac Sur Elementary School, Oton, Iloilo, Phils.  |  |

|           | 4:00-6:00       |  | Panel Session   |   |  |  |
|-----------|-----------------|--|---|---|--|--|
|           |                 | Dialogue on<br>Science,<br>Technology<br>and Policy<br>Interface in<br>Climate<br>Change<br>Milgation<br>and<br>Adaptation | "Carbon Sequestration in<br>Vermitechnologies in Organic<br>Farming" – Asia Pacific                               | Prof. Marilou A. Ang Lopez, Project Leader, the APN-LCI Project in the Philippines  Dr. Ildefonso Toledo Provincial Agriculturist Iloilo  |  |  |
|           |                 | rauptation   | Adaptation"   |   |  |  |
|           |                 |  | Panel of Reactors:  | <ol> <li>Mr. Andres Tionko         PRDCI, Western         Visayas, Philippines</li> <li>Dir. Gilbert Layese         Ret. Director, BAFPS</li> <li>Ms. Lani Limpin         Director, Organic         Certification Center of         the Philippines (OCCP)</li> </ol> |  |  |
|           | 6:30- 10:00     | Dinner and   | Entertainment   |   |  |  |
| DAY 3     | 8:00-11:00      | Farmers' Fo  | prum  |   |  |  |
| Nov<br>08 |                 | Session 1  | Farmer's Practices in<br>Vermicomposting Production and<br>Utilization  | Mr. Rey Genine<br>Farmer<br>Philippines   |  |  |
| A.M.      |                 | Session 2  | Farmers' Experiences in Natural and Organic Farming with Vermicomposting  | Sharing /Free-Wheeling Discussion on Issues, Problems and Concerns in Vermitechnologies   |  |  |
| P.M.      | 11:00-12:00     |  | Closing Program   |   |  |  |
|           |                 |  | f the "Vermi-Ecology Center"  | VERMESOC  |  |  |
|           |                 | Closing Rem  |   | Mr. Danny B. Rubio,<br>Co-Chair, ISVT-3   |  |  |
|           |                 |  | Distribution of Certificates  |   |  |  |
|           | 12:00-1:00      | Lunch Break  |   |   |  |  |
|           | 1:00-5:00<br>PM | •  | Id trip around Batangas (optional, with minimal charges for transportation) nsultation with fellow vermicologists |   |  |  |
|           |                 | HOMEWARD BOUND   | ARD BOUND   |   |  |  |