

# Kick-off Meeting

## Integrated sustainability assessment of bioenergy potentials in Asia: An application of a hybrid approach on trade-offs and pathways (PIC-STRAP)

UPLB, Philippines

June 12-15, 2013



POTSDAM INSTITUTE FOR  
CLIMATE IMPACT RESEARCH



Supported by:



# Program

**Tuesday, June 11, 2013**

## **Arrival in the Philippines**

Check-in at:

Continuing Education Center (CEC), UPLB

Contact Details: (049) 536-2286; cecuplb@gmail.com

**Wednesday, June 12, 2013**

|                     |                                                                                    |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 8:00 am - 8:30 am   | <b>Registration and Reception</b>                                                  |                                                                                                                              |
| 8:30 am – 9:00 am   | <b>Opening Ceremony</b><br>Welcome Remarks<br>Message<br>Opening Remarks           | <b>Prof. Dr. Maria Victoria O. Espaldon</b><br><b>Prof. Dr. Nina M. Cadiz</b><br><b>Prof. Dr. Damasa B. Magcale-Macandog</b> |
|                     | <b>1<sup>st</sup> Session:</b><br><b>Introduction on the LCI-APN project</b>       |                                                                                                                              |
| 9:00 am – 9:15 am   | Objectives of LCI-APN Call for Proposals                                           | <b>Ms. Paula Beatrice M. Macandog and Mrs. Elena A. Eugenio</b>                                                              |
| 9:20 am – 9:40 am   | PIC-STRAP – Concept and Methods                                                    | <b>Prof. Dr. Lilibeth Acosta-Michlik</b>                                                                                     |
| 9:45 am – 10:00 am  | Coffee Break                                                                       |                                                                                                                              |
|                     | <b>2<sup>nd</sup> Session:</b><br><b>Preference Assessment and Data Collection</b> |                                                                                                                              |
| 10:00 am – 10:40 am | Conjoint Analysis<br><i>Discussion</i>                                             | <b>Prof. Dr. Lilibeth Acosta-Michlik</b>                                                                                     |
| 10:45 am – 11:25 am | Methods in Conducting Surveys<br><i>Discussion</i>                                 |                                                                                                                              |
| 11:30 am – 11:55 am | Experience in conducting conjoint survey in the Philippines                        | <b>Prof. Dr. Damasa B. Magcale-Macandog</b>                                                                                  |
| 12:00 nn – 1:30 pm  | Lunch                                                                              |                                                                                                                              |
|                     | <b>3<sup>rd</sup> Session:</b><br><b>Spatial Data Analysis</b>                     |                                                                                                                              |
| 1:30 pm – 2:10 pm   | Land-Use Analysis<br><i>Discussion</i>                                             | <b>Mr. Edwin R. Abucay</b>                                                                                                   |

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|-------------------|--------------------------------------------------------------|-------------------------------------------------------|
| 2:15 pm – 2:55 pm | Remote Sensing and GIS                                       | <b>Mr. Arnold Salvacion</b><br><b>Dr. Xuefeng Cui</b> |
| 3:00 pm – 3:40 pm | Inverse Modeling<br><i>Discussion</i>                        |                                                       |
| 3:45 pm – 4:00 pm | Coffee Break                                                 |                                                       |
|                   | <b>4<sup>th</sup> Session:</b><br><b>Trade-offs Analysis</b> |                                                       |
| 4:00 pm – 4:40 pm | Fuzzy Logic Analysis<br><i>Discussion</i>                    | <b>Prof. Dr. K. S. Kavi Kumar</b>                     |
| 4:45 pm – 5:25 pm | Logistic Analysis<br><i>Discussion</i>                       | <b>Prof. Dr. Lilibeth Acosta-Michlik</b>              |
| 5:30 pm           | End of today's sessions                                      |                                                       |

### Thursday, June 13, 2013

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|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | <b>Project Planning</b><br><b>1<sup>st</sup> Discussion:</b><br><b>Identification of data to be collected</b>                                                                |
| 8:00 am – 9:25 am   | Identification of Case Study Areas                                                                                                                                           |
| 9:30 am – 10:00 am  | Coffee Break                                                                                                                                                                 |
| 10:00 am – 11:25 am | <b>2<sup>nd</sup> Discussion:</b><br><b>Allocation of tasks</b><br>Detailed Time Plan                                                                                        |
| 11:30 am – 1:00 pm  | Lunch                                                                                                                                                                        |
| 1:00 pm – 3:25 pm   | <b>3<sup>rd</sup> Discussion:</b><br><b>Survey Plans</b><br>Population Size and Sampling<br>Online Survey (Training of use of conjoint questionnaire)<br>Draft Questionnaire |
| 3:30 pm – 4:00 pm   | Coffee Break                                                                                                                                                                 |
| 4:00 pm – 4:55 pm   | <b>4<sup>th</sup> Discussion:</b><br><b>Installation of Online Survey Program in Laptops</b>                                                                                 |
| 5:00 pm             | End of today's discussions                                                                                                                                                   |

## Friday, June 14, 2013

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|---------------------|----------------------------------------------------------------------------------------------------------|
| 9:00 am – 11:00 am  | <b>Meeting with UPLB-FI</b><br>Agenda:<br>Administration of project<br>Signing of documents with UPLB-FI |
| 11:00 am – 12:00 nn | <b>Short Tour in UPLB and IRRI</b>                                                                       |
| 12:00 nn – 1:00 pm  | Lunch (IRRI)                                                                                             |
|                     | <b>Afternoon session:</b>                                                                                |
| 1:00 pm – 2:55 pm   | Conjoint Analysis software training                                                                      |
| 3:00 pm – 3:30 pm   | Coffee Break                                                                                             |
| 3:30 pm – 4:55 pm   | Fuzzy Logic software training                                                                            |
| 5:00 pm             | End of today's activities                                                                                |

## Saturday, June 15, 2013

**Field Trip to Quezon Province**

## Participants

| Country     | Participant                          | Affiliation and Position                                                                                                                        | Contact Information                                                        |
|-------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Germany     | Prof. Dr. Lilibeth Acosta-Michlik    | <i>Senior Scientist</i><br>Potsdam Institute for Climate Impact Research (PIK)                                                                  | <a href="mailto:lilibeth@pik-potsdam.de">lilibeth@pik-potsdam.de</a>       |
| Philippines | Prof. Dr. Damasa B. Magcale-Macandog | <i>Professor</i><br>Institute of Biological Sciences,<br>University of the Philippines Los Baños                                                | <a href="mailto:demi_macandog@yahoo.com">demi_macandog@yahoo.com</a>       |
|             | Prof. Dr. Maria Victoria O. Espaldon | <i>Vice-Chancellor for Research and Extension</i><br>University of the Philippines Los Baños                                                    | <a href="mailto:mvoespaldon@uplb.edu.ph">mvoespaldon@uplb.edu.ph</a>       |
|             | Prof. Dr. Nina M. Cadiz              | <i>Director</i><br>Institute of Biological Sciences,<br>University of the Philippines Los Baños                                                 | <a href="mailto:nmcadiz@yahoo.com">nmcadiz@yahoo.com</a>                   |
|             | Mr. Edwin R. Abucay                  | <i>Assistant Professor</i><br>College of Human Ecology,<br>University of the Philippines Los Baños                                              | <a href="mailto:edwin_abucay@yahoo.com">edwin_abucay@yahoo.com</a>         |
|             | Mr. Arnold Salvacion                 | <i>Assistant Professor</i><br>College of Public Affairs,<br>University of the Philippines Los Baños                                             | <a href="mailto:arnold_salvacion@yahoo.com">arnold_salvacion@yahoo.com</a> |
|             | Ms. Paula Beatrice M. Macandog       | <i>MS Agricultural Economics Student and Research Assistant</i><br>College of Economics and Management, University of the Philippines Los Baños | <a href="mailto:yula_macandog@yahoo.com">yula_macandog@yahoo.com</a>       |
|             | Mrs. Elena Eugenio                   | <i>Research Assistant</i><br>University of the Philippines Los Baños                                                                            | <a href="mailto:eugenio.elena@yahoo.com">eugenio.elena@yahoo.com</a>       |
| India       | Prof. Dr. K. S. Kavi Kumar           | <i>Professor</i><br>Madras School of Economics                                                                                                  | <a href="mailto:kavi@mse.ac.in">kavi@mse.ac.in</a>                         |
| China       | Dr. Xuefeng Cui                      | <i>Professor</i><br>College of Global Change and Earth System Science, Beijing Normal University                                                | <a href="mailto:xuefeng.cui@bnu.edu.cn">xuefeng.cui@bnu.edu.cn</a>         |
|             | Mr. Lijuan Miao                      | <i>Research Assistant</i><br>College of Global Change and Earth System Science, Beijing Normal University                                       | <a href="mailto:871909771@qq.com">871909771@qq.com</a>                     |

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| Mr. Feng Zhu | <i>Research Assistant</i><br>College of Global Change and<br>Earth System Science, Beijing<br>Normal University | <a href="mailto:zhufeng314@163.com">zhufeng314@163.com</a> |
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