AGENDA

**MONDAY, 14 DECEMBER, 2009**

09:30-10:30  **REGISTRATION OF PARTICIPANTS**

10:30- 11:00  **OPENING SESSION**
- Welcome & Opening remarks: H.E. Nii Allotey Odunton, Secretary-General, International Seabed Authority (ISA)
- Outline of the workshop and objectives of the geological model project  Mr. James A.R. McFarlane, Head, Office of Resource and Environmental Monitoring, ISA

11:00-11:30  **COFFEE BREAK**

**SESSION:**  **MODEL DEVELOPMENT AND KEY RESULTS**

11:30-12:15  **PROJECT IMPLEMENTATION**
- Dr. Charles Morgan, Planning Solutions Inc., Hawaii USA

12:15-13:30  **REVIEW OF DATA USED FOR THE MODEL**
- Vijay Kodagali, Senior Scientific Affairs Officer, ISA

13:30-14:30  **LUNCH BREAK**

14:30-15:15  **BATHYMETRY AND BASE MAP**
- Prof. Lindsay Parsons National Oceanography Centre, Southampton, UK

15:15-16:00  **ANALYSIS OF VOLCANIC AND STRUCTURAL ELEMENTS OF CLARION-CLIPPERTON ZONE**
- Dr. Valery Yubko, Yuzhmorgeologiya, Russia to be presented by Ms. Valcana Stoyanova
Tuesday, 15 December, 2009

Session: Model Development and Key Results Continued

10:15-11:00  Bathymetry and Sedimentation in COMRA’s Contract Area
- Prof. Huaiyang Zhou, School of Ocean and Earth Science
  Tongji University, Shanghai, PR China

11:00-11:30  Coffee Break

11:30-12:15  Results of Biogeochemical Modelling
- Dr. Charles Morgan, Planning Solutions Inc, Hawaii USA

12:15-13:00  Relation Between Nodule Coverage, Morphology and Distribution
- Ms. Valcana Stoyanova, Interoceanmetal Joint Organization, Poland

13:00-14:00  Lunch Break

14:00-14:45  Appraisal of Nodule Resource Potential Using GIS and Geostatistics
- Dr. J.K Kang KORDI, Korea (to be presented by Dr Charles Morgan)

14:45-15:30  Spatial Decision Support System, Fuzzy Logic Modelling and Illustrative Maps of Potential Nodule Resources in the CCZ
- Prof. Huaiyang Zhou, School of Ocean and Earth Science
  Tongji University, Shanghai, PR China

15:30-16:00  Coffee Break


16:00-16:15  Coffee Break

16:15-17:00  Regional Examination of Sediments
- Dr. Charles Morgan, Planning Solutions Inc, Hawaii USA
**Wednesday, 16 December, 2009**

**Session:** Workshop Recommendations

10:00-13:00 (with Coffee Break)

Participants will break into 4 working groups. Working groups will meet in parallel sessions (Coffee Break 11:15-11:45). Each group will elect a chairman at the start of its deliberations.

- Working Group 1 - Extension of the model to other world oceans: Indian, Atlantic etc.
- Working Group 2 - Exploration technology
  - Exploration, analytical methods, Mapping, visualization, ROV/AUV etc.
- Working Group 3 - Environmental component
  - Research Plan, Time series, site plan and standardized data sets
- Working Group 4 - Education and outreach of the results of the Model studies

**Thursday, 17 December 2009**

10:00-11:30 Plenary Sessions on deliberations of the Working Groups

11:30-11:45 Coffee Break

11:45-13:00 Finalization of Working Group Reports

13:00-14:00 Lunch Break

14:00-15:00 Report of Working Groups

15:00-15:30 Coffee Break
Concluding Session

15:30-17:00

- Remarks from LTC Members (Dr. Sudhakar, Dr. Sandor Muslow, Dr. Elva Escobar and Mr. Baidy Deine)

- Remarks FROM CONTRACTOR REPRESENTATIVES

- Remarks from observers. Dr. Kaiser De Souza, Mr. Libbey and others

- Workshop recommendations

- Concluding Remarks of the Secretary-General.