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Second Workshop on Regional Climate Modeling

Component 3 NASA/USAID PASA (Code TC3B). Project SERVIR 2005

**City of Knowledge, Building 801
Clayton, Republic of Panama
October 18-20, 2005**

Agenda

Tuesday, October 18, 2005

- 08:30 Registration
- 09:00 Welcome to the workshop (D. Irwin)
- 09:30 Summary and goals (J.L. Hernández)
- 09:45 Progress in regional modeling and climate change (R. Oglesby)
- 10:15 Break
- 10:30 Scenarios for climate simulations for Central America (R. Oglesby)
- 12:00 Lunch
- 13:00 Climate change using MM5 in High Performance computers:
(J. Srikishen)
- 15:00 Break
- 15:15 MM5 Climate change results: web site interface (J. Srikishen)
- 16:15 adjourn

MIERCOLES, 19 DE OCTUBRE DE 2005

- 08:30 Sensibility studies: Performance of MM5 at fine resolutions: (J. Hernández)
- 10:15 Break
- 10:30 WRF: state of the art tool in forecasting studies (Joel Perez)
- 12:00 Lunch
- 13:00 Convective Initiation, Motion, and Climatological fields for Flood, Lightning, and Short-term Prediction over Mesoamerica (J. Mecikalski).
- 14:00 Satellite-derived fields for Monitoring Land-Surface Energy, Evaporation, Wind and Volcanic Ash over the Mesoamerica Region (J. Mecikalski).

- 15:00 Break
- 15:15 Diagnose study on MM5 at 3km y 9km in dry and wet seasons, (Carlos Pérez).
- 15:45 Land Use studies and MM5 at high resolutions in El Salvador (Carlos Pérez)
- 16:15 Adjourn

JUEVES 20 DE OCTUBRE DE 2005

- 08:30 Connections between land use and climate (B. Oglesby)
- 09:30 Developing future climate scenarios and Land Use in Central America (B. Oglesby)
- 10:00 Break
- 10:15 Joint session – Land use and climate components
- 12:00 Lunch
- 13:00 General discussion: Land use future scenarios, needs from participant countries, future plans.
- 15:00 Certificates and end of the workshop