



## **First EUROBRISA workshop: Paraty, 17-19 March 2008**

### **Objectives:**

- give EUROBRISA partners chance to get to know each other (network building);
- update partners on EUROBRISA developments by partners giving talks on what each partner has been doing;
- identify research developments required for improving South America seasonal forecasts
- identify user needs and research developments required for applied activities (e.g. agriculture, hydropower and health)
- define future plans for the coming year (e.g. research developments, publications);

### **Day 1: Monday 17 March**

#### **Session 1: Introduction**

09:00 – 09:30 David Stephenson: "Introduction to the EUROBRISA workshop"

09:30 – 10:00 Caio Coelho: "The EUROBRISA operational system"

10:00 – 10:30 Rachel Lowe: "Visualisation of seasonal forecasts"

*COFFEE BREAK*

#### **Session 2: Partners contributions**

11:00 – 11:30 Francisco Doblas-Reyes: "Model uncertainty in climate forecasting from seasons to decades: the ENSEMBLES project"

11:30 – 12:00 Magdalena Balmaseda: "ECMWF seasonal forecasting system 3"

*FREE TIME*

18:00 – 18:30 Alberto Arribas: "Seasonal Forecasting at the Met Office"

18:30 – 19:00 Tercio Ambrizzi: "How well are Southern Hemisphere teleconnection patterns predicted by seasonal climate models?"

19:00 – 19:30 Alexandre Guetter: "Hydropower Generation Programming with Application of the Stochastic Reservoir Theory and Streamflow Prediction Ensemble"

19:30 – 20:00 Marina T. da Anunciação: "Use of the Eurobrisa data in agricultural applications: forecasting the Evapotranspiration and the Index of Severity of the Soybean Rust Disease"

### **Day 2: Tuesday 18 March**

#### **Session 3: Guest contributions**

09:00 – 09:30 Simone Costa: "Linking seasonal forecasts to a crop yield model"

09:30 – 10:30 Antonio Miguel V. Monteiro and Trevor Bailey: "Climate, environmental change and public health in Brazil: Scenarios, opportunities and uncertainties for improved seasonal forecasting"

*COFFEE BREAK*

#### **Session 4: Discussion about user needs and research developments (health applications)**

11:00 – 12:00

*FREE TIME*

#### **Session 4: Discussion about user needs and research developments (agriculture and hydropower applications)**

18:00 – 20:00

### **Day 3: Wednesday 19 March**

#### **Session 5: Discussion about research developments for improving the current EUROBRISA forecasting system**

09:00 – 10:30

*COFFEE BREAK*

#### **Session 6: Future plans and end of workshop**

11:00 – 12:00