



## STRATEGIC MEETING FOR A SOUTHERN OBSERVATORY

CADIC-CONICET, Ushuaia, Argentina, October 9-13, 2017

### AGENDA

#### Sunday, October 8

19 h: Arrival of participants

#### Monday, October 9

8:30 h: Registration

9:00 – 9:15 h: Welcoming words—Opening of the Workshop (Doris Abele– Gustavo Ferreyra)

9:15 – 9:30 h: Words of the Governor of the Province of Tierra del Fuego, Antártida e Islas del Atlántico Sur (Dr. Rosana Bertone or her delegate)

9:30 h – 10:00 h: The Pampa Azul Initiative and strategic interests for an Observatory in the Beagle Channel (Dr. Alejandro Mentaberry, Executive Director, Science and Technology Cabinet, MINCyT)

10:00 – 10:30 h: **Coffee break**

10:30 – 11:00 h: Words of the Chilean Consul in Ushuaia (Cons. Luciano Parodi Gambetti)

11:00 – 11:30 h: Long-term observations in the Argentinean Antarctic Research Program: Potential links with the Sub-Antarctic area (Rodolfo Sánchez; Director of IAA).

11:30 – 12:00 h: The research in the Beagle Channel: Perspectives for an international initiative (Gustavo Ferreyra)

12:00 – 14:00 h: **Lunch**



CADIC



Ministerio de Ciencia,  
Tecnología e Innovación Productiva  
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IDEAL  
Research Center  
Dynamics of High Latitude  
Marine Ecosystems

14:00 – 14:30 h: The Dynamo project (Doris Abele)

14:30 – 15:00 h: The IDEAL project and its links to the Beagle Channel observation (Humberto González)

15:00 – 15:30 h: **Coffee break**

15:30 – 16:00 h: Towards the reconstruction of climatic parameters in Tierra del Fuego based on tree rings of *Nothofagus pumilio* (Vladimir Matskovsky)

16:30 – 18:00 h: General discussion and identification of key questions to be answered by an observatory

## Tuesday, October 10

8:30 – 9:00 h: Climate change impacts on Patagonian and Fuegian glaciers (Jorge Rabassa)

9:00 – 9:30 h: Synergies and trade-offs between economical activities and socio-ecosystems of Tierra del Fuego: Long-term maintenance of productiveness and ecosystem services (Guillermo Pastur – Vanessa Lencinas)

9:30 – 10:00 h: Tobias Sauter (FAU-Ger) Terrestrial observatories in Southern Patagonia (Chile-Argentine-Germany running projects)

10:00 – 10:30 h: **Coffee break**

10:30 – 11:00 h: Beagle channel oceanographic information (Jacobo Martín)

11:00 – 11:30 h: Long-term marine ecosystems research in Antarctica. What can we learn for the planned observatory project? (Maria Vernet)

11:30 – 12:00 h: The Potter Cove long-term ecosystem research (Irene Schloss – Doris Abele): what can we learn for the planned observatory project?

12:00 – 13:30 h: **Lunch**

13:30 – 14:00 h: Five years of automated observation in Kongsfjord Spitsbergen: Chances and obstacles in coastal observation (Philipp Fischer)

14:00 – 14:30 h: Automated vehicle-based observations (Josh Kohut)

14:30 – 15:00 h: Customized solutions and new aspects for environmental monitoring from a single source (Maik Grunwald)

15:00– 15:30 h: **Coffee break**



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15:30 h: Organization of working groups to answer the questions formulated on October 9.

### Wednesday, October 11

#### Morning: catamaran trip to Ushuaia Bay and surroundings

12:00 – 13:30 h: **Lunch**

13:30 – 18:00 h: WG's discussions

15:00 – 15:30 h: **Coffee break**

15:30 – 18:00 h: WG's discussions

### Thursday, October 12

9:00 – 10:00 h: WG's discussions

10:00 – 10:30 h: **Coffee break**

10:30 – 12:00 h: WG's discussions

12:00 – 13:30 h: **Lunch**

13:30 – 14:15 h: CONAE: Contributions of the Space Agency to the Southern Observatory (Sandra Torrusio)

14:15 – 18:00 h: WG's discussions

15:00 – 15:30 h: **Coffee break**

15:30 – 18:00 h: WG's discussions

19:30 h: Conference dinner - Departure from CADIC.

### October 13:

9:00 – 10:30 h: Plenary discussions: Synthesis of the ideas for an observatory project

10:00 – 10:30 h: **Coffee break**

10:30 – 12:00 h: Plenary discussions: Synthesis of the ideas for an observatory project (cont.)

12:00 – 12:10 h: Closure of the meeting– final words.

