

First IASI Conference

ANGLET, 13 to 16 November 2007

In association with :

1st IASI conference

Early after launch (only 1 year and 10 months after first data reception and less than 6 months of data distribution).

The objectives of the conference are:

- to give the results on the instrument performances,
- to show initial results of assimilation of IASI in numerical weather prediction models,
- to present the results of the validation campaigns,
- to review the validity and consistency of the IASI products and **get the feedback from the users**,
- to provide an error estimation of the Level 1 and Level 2 products,
- to recommend further Level 2 algorithm developments where needed.
- After the conference, some Level 2 algorithm development and validation will continue under the coordination of Eumetsat and CNES.
- **To promote IASI**
- **And broaden users community and applications.**

Summary

- For each topic
 - Status on products, validation, accuracies.
 - Plans for study and development
 - Synthesis prepared by the chairs presented and discussed in plenary sessions on wednesday
- Establish a plan of activities in the next months

Programme

See detailed programme in the
conference folder



Proceedings

- CDRom with
 - Presentations in PDF after acceptance within 1 week
 - Papers
- IASI website
- Journals :
 - ACP special issue , see Cathy Clerbaux
 - QJRM : ?

Conference format

Residential :conference, hotel, all meals at the same place for more discussions, contacts, etc.

Facilities

Cyberspace at secretariat

Possibility of reception of fax and phone calls

Information

Social event on Thursday sponsored by Thales
Alenia Space

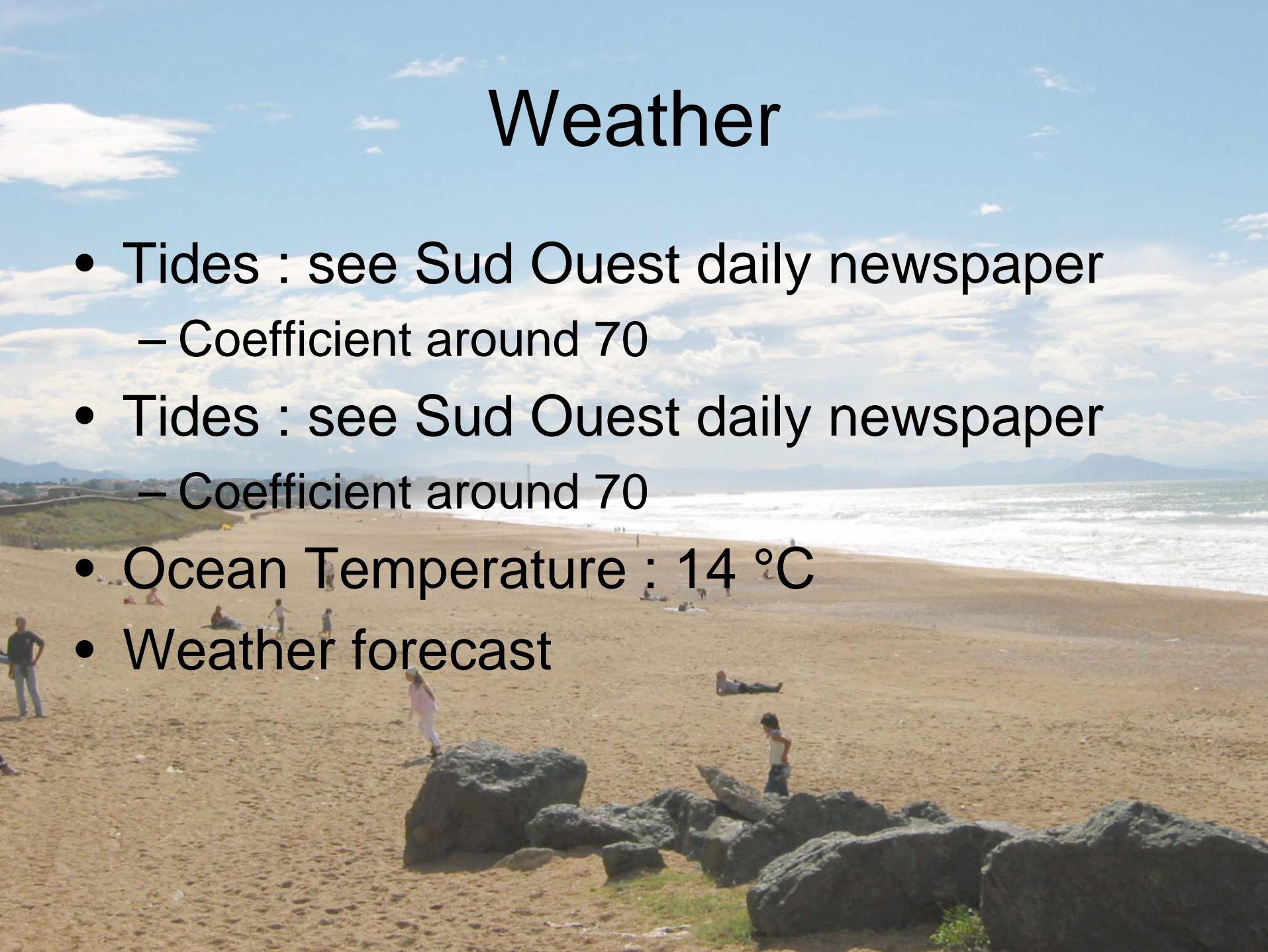
Entertainment

- Surf
- Walk
- Soccer- Volley
- Golf
- In the hotel : Lagon (free access) and thalassotherapy
- Bars



Weather

- Tides : see Sud Ouest daily newspaper
 - Coefficient around 70
- Tides : see Sud Ouest daily newspaper
 - Coefficient around 70
- Ocean Temperature : 14 °C
- Weather forecast



Hotel

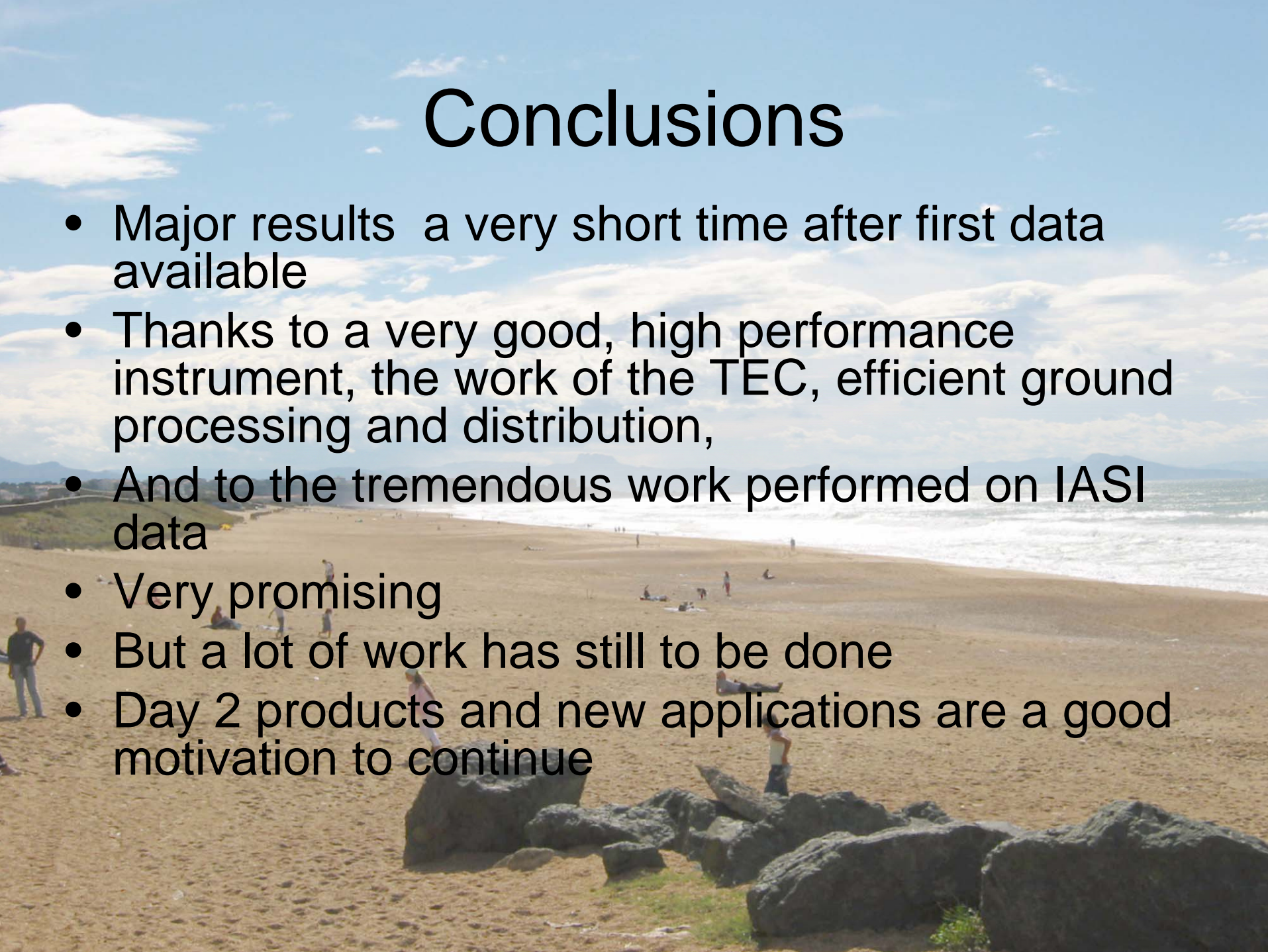
Nights and meals from monday to friday
noon already paid...

Except pre- and post conference nights and
incidentals (minibar, telephone etc.)

Don't forget to get your bill and pay what you
have to.

Conclusions

- Major results a very short time after first data available
- Thanks to a very good, high performance instrument, the work of the TEC, efficient ground processing and distribution,
- And to the tremendous work performed on IASI data
- Very promising
- But a lot of work has still to be done
- Day 2 products and new applications are a good motivation to continue



A scientific group on IASI

- Keep the scientific group gathered here in Anglet active through coordinated activities related to IASI
- Plan a next conference within 2 years (phased with ITSC and others)



ISSWG

- The ISSWG will continue under the coordination of Eumetsat and CNES
- It will advise CNES and Eumetsat on activities
- Framework already exist (CNES-Eumetsat agreement)
- This group will address all IASI related topics.
- It will have to update the science plan based on the recommendations and conclusions of this conference
- Meeting to report on progress

Publications

- Article overview on IASI and first results, in IEEE Geo and RS?
- Special issue in ACP
- CDrom distributed by Christmas

Please keep us informed of references or publications that could be included on IASI website

Merci

- To all the project team including F. Cayla and all those who learned with him and were involved in the design, development, manufacturing, commissioning
- To all of you for all the work presented here in Anglet during this 1st IASI International Conference



Merci

- To organizing committee
- To scientific committee and chairs
- To Lidwine and Anne Marie



See you at the 2nd IASI international
conference

