

A white rectangular box with a thin black border, centered on the page. It contains the text 'SVOM Follow-up' in a bold, orange, sans-serif font. The background of the entire slide is a vibrant astronomical image showing a starry field with colorful nebulae in shades of blue, green, and orange.

SVOM Follow-up

Latest news...



What has happened since the November meeting:

- Tools in place.
- First programs on open time submitted:
 - GRB proposal on Mistral accepted: Emeric's talk.
 - Decision not to submit this semester a program on US facilities via Nat: discussion with Susanna and Emeric.
- OPTICON RadioNet Pilot (ORP) potentialities for SVOM.

The tools



Implementation of shared documents via Redmine: <https://forge.in2p3.fr/projects/grb-follow-up/wiki/Wiki>

Setting-up of a chat system:

- Slack.
- If you want to be involved, feel free to say so as long as you play an active role.

Advanced contact: Tasmania



MoU under draft:

- 90 nights of Guaranteed Time Observations with 1.3m in Tasmania (using the 0.5m in case of failure of the 1.3m) shall be dedicated to follow-up of SVOM GRBs.

in exchange for

- Col-ship in SVOM for Karelle Siellez and Andrew Cole, each of whom may have a doctoral student or a postdoc, as well as one associate in SVOM for Jean-Philippe Beaulieu.
- The data acquired by the Tasmanian telescope for SVOM will follow the rules defined in the SVOM Science Management Plan (chapter 6).

New contact: Spain



Still under discussion:

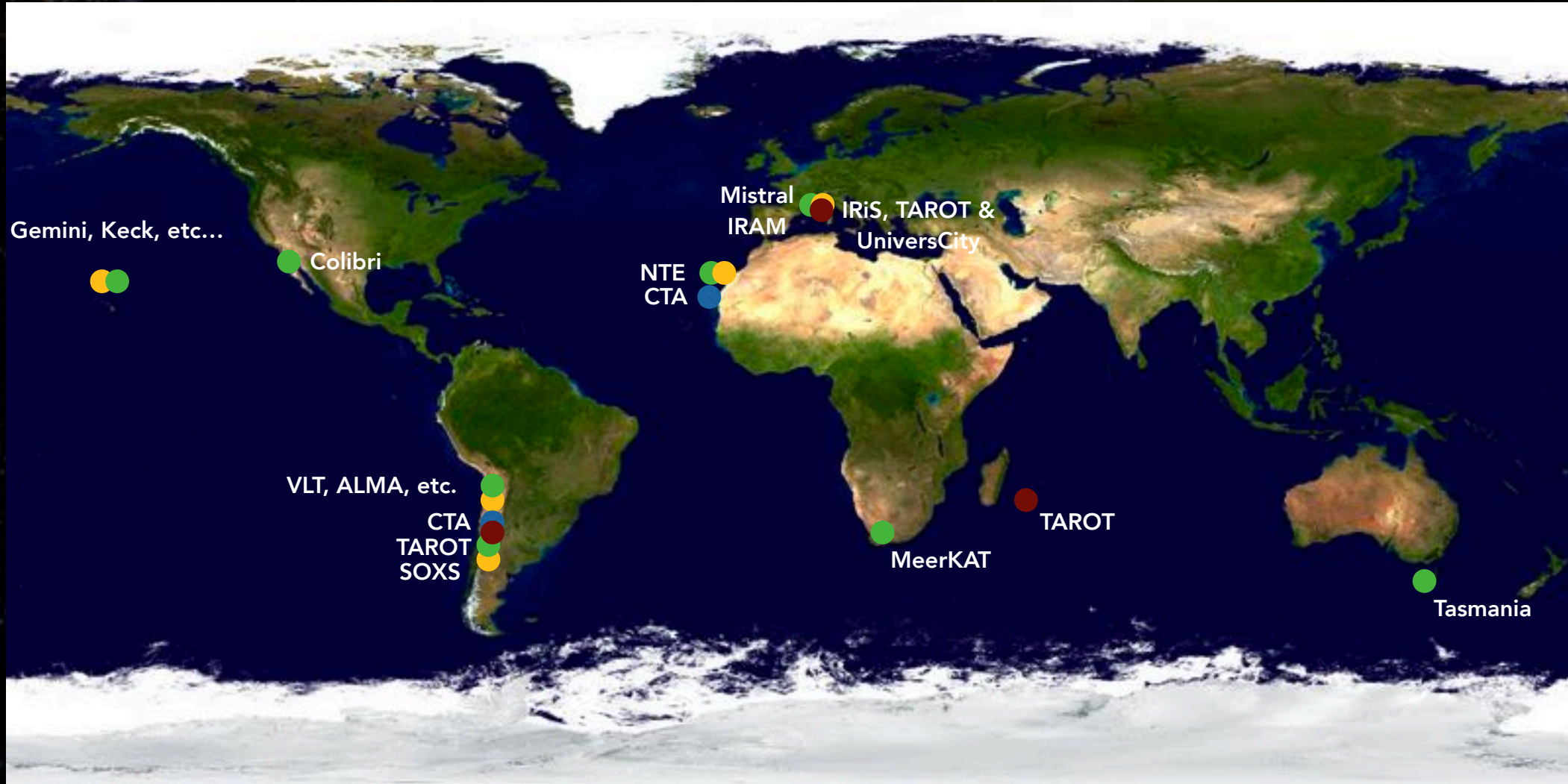
80 nights in 3 years with the following instrumentation:

- 0.6m telescopes of the BOOTES network: 38 nights in 3 years (confirmed).
- 1.5 m OSN telescope (30 nights in 3 years; still to be confirmed in the final MoU).
- 2.2 m CAHA telescope (12 nights in 3 years; still to be confirmed in the final MoU).

in exchange for

- Col-ship in SVOM for Maria D. Caballero-Garcia.

The present coverage



● Photometry

● Spectroscopy

● Astroparticle

● Photometry

Large facilities

<1 m telescopes

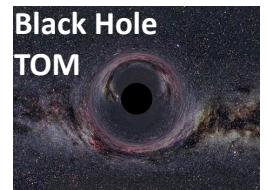
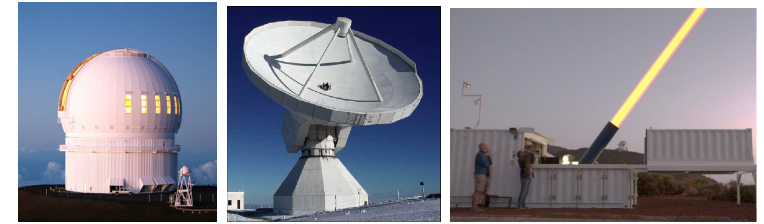
What is ORP ?

ORP

© Beabudai
Design

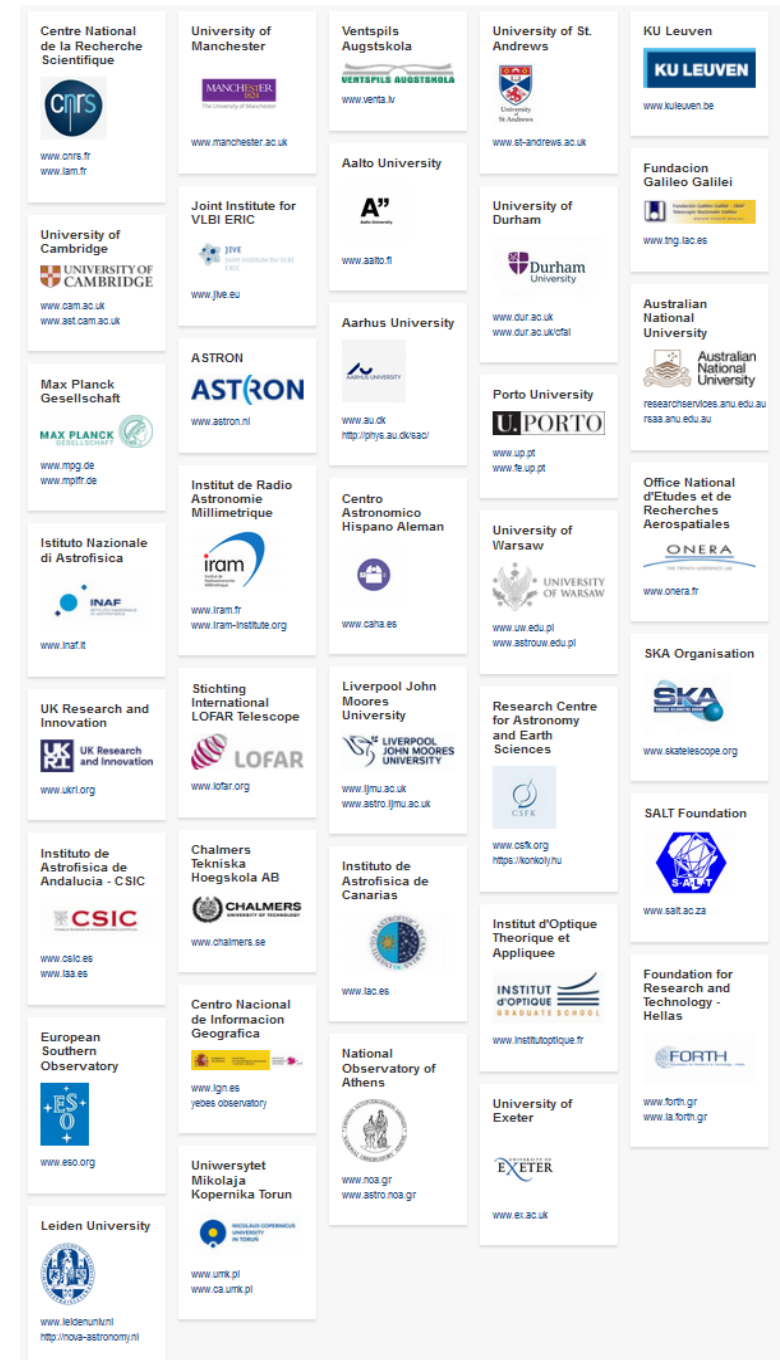
ORP in a nutshell

- **Pilot for a new model of Integrating Activities**
- **Access:** Trans-national and virtual access to infrastructures (60% of the budget)
- **Joint activities** to facilitate and integrate the access procedures and to improve the services the infrastructures provide
- **Training**
- **Strategy:** Establish the optimal conditions for the long-term engagement of funders in making trans-national access sustainable beyond the EU funding
- Pilot demonstrations (< 4 yrs) of the proposed long-term strategy (> 4 yrs)



ORP is 37 Partners

- **Research Agencies and Research Centers**
 - CNRS, MPG, INAF, UKRI, CSIC, NOVA, NWO-I, CNIG, ONERA, FORTH
- **European Research Infrastructure Consortia (ERICs)**
 - JIVE-ERIC, LOFAR
- **International organizations**
 - ESO, IRAM, SKAO
- **Universities, Schools**
 - Cambridge, Chalmers, Manchester, Torun, Ventspils, Aalto, Aarhus, Liverpool, St Andrews, Durham, Porto, Warsaw, Institut d'Optique, Exeter, Liège, Australian National University
- **Independent Observatories**
 - Calar Alto, Instituto de Astrofisica de Canarias, Athens, Konkoly, Fundación Galileo Galilei, South African Large Telescope

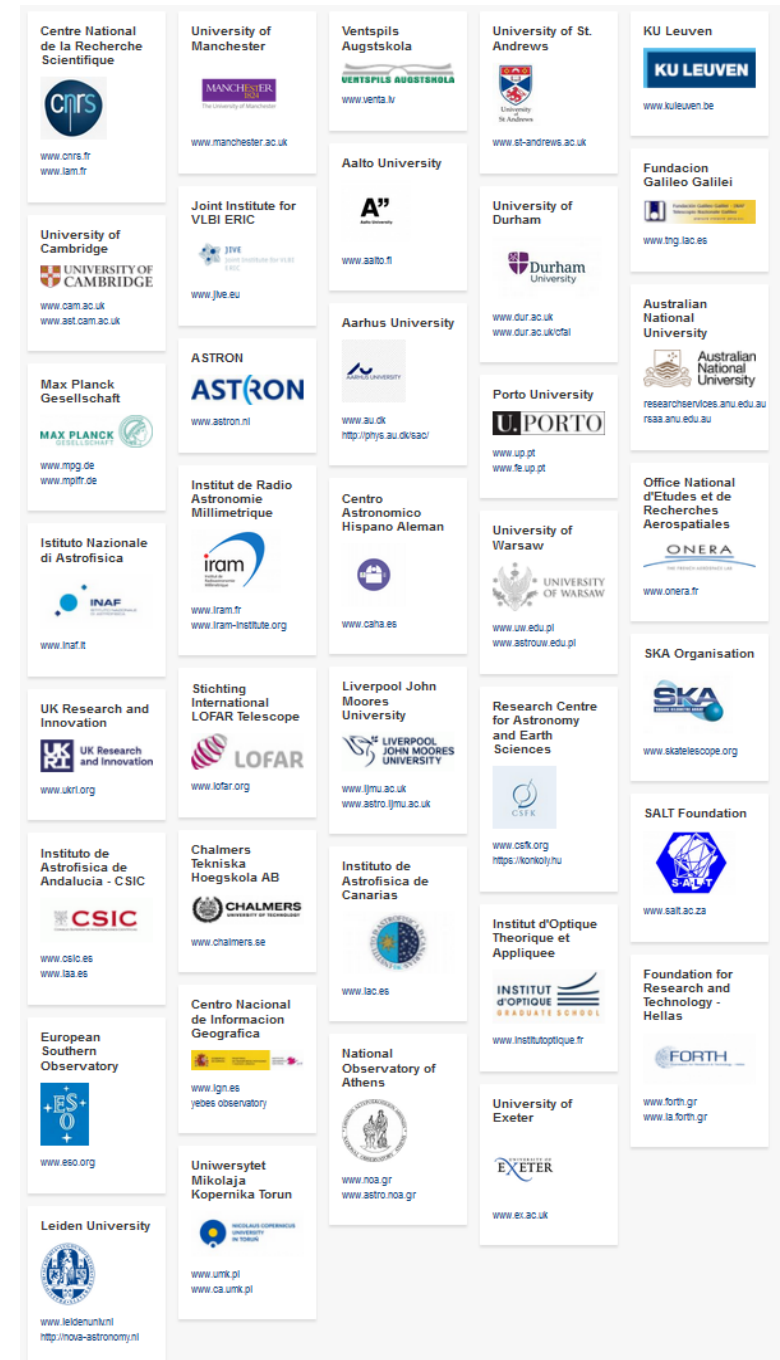


ORP is > 20 Telescopes



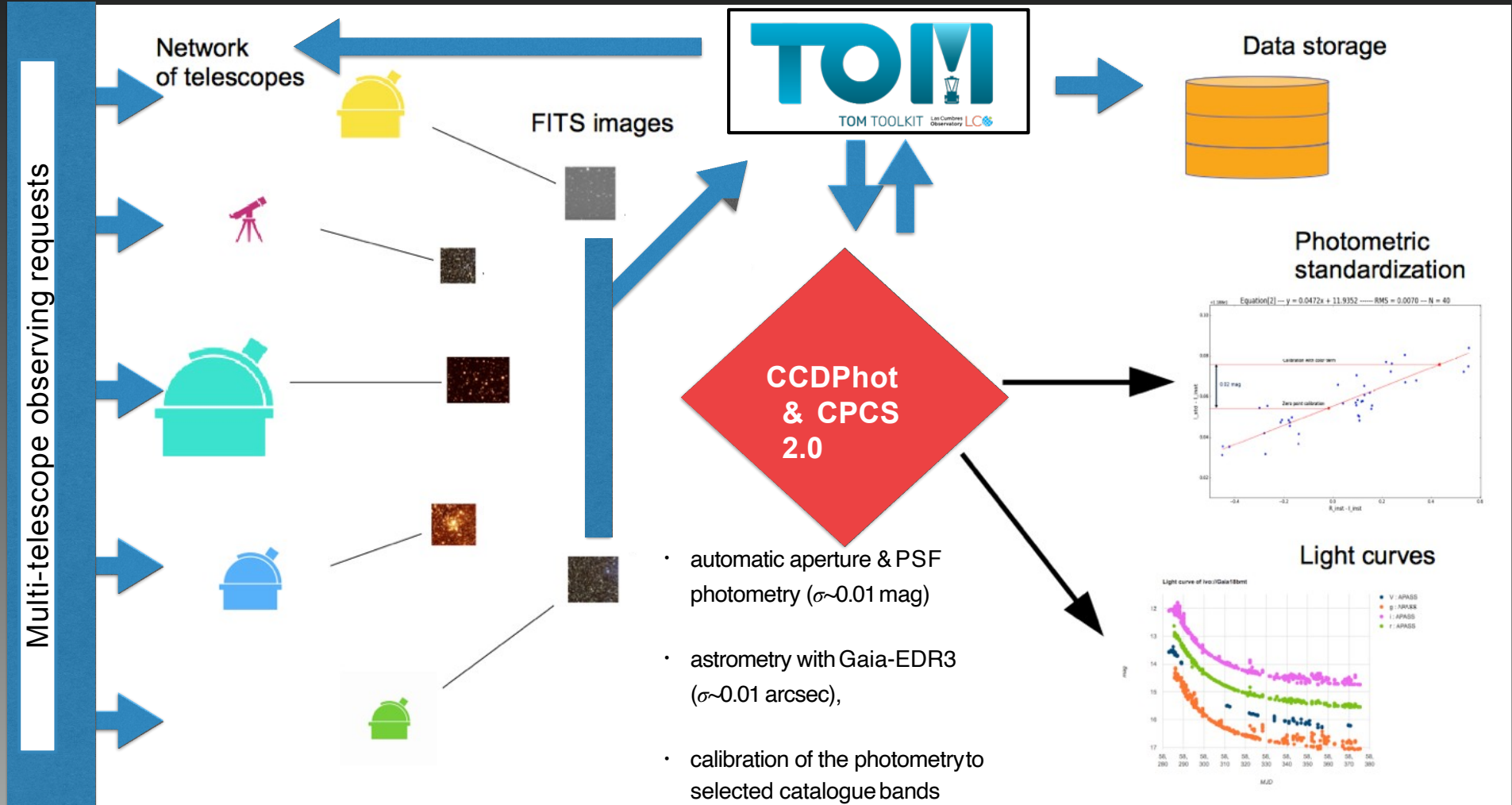
ORP is 37 Partners

- **Research Agencies and Research Centers**
 - CNRS, MPG, INAF, UKRI, CSIC, NOVA, NWO-I, CNIG, ONERA, FORTH
- **European Research Infrastructure Consortia (ERICs)**
 - JIVE-ERIC, LOFAR
- **International organizations**
 - ESO, IRAM, SKAO
- **Universities, Schools**
 - Cambridge, Chalmers, Manchester, Torun, Ventspils, Aalto, Aarhus, Liverpool, St Andrews, Durham, Porto, Warsaw, Institut d'Optique, Exeter, Liège, Australian National University
- **Independent Observatories**
 - Calar Alto, Instituto de Astrofisica de Canarias, Athens, Konkoly, Fundación Galileo Galilei, South African Large Telescope





Black Hole TOM - Central Coordination System



Still to be done



Actions to be conducted:

- Continue to identify private facilities and see what can be done together: all suggestions are welcome.
- For open-time facilities, it is high time to be active by participating in ongoing programs (like Stargate) or to propose our own (like Mistral).

Concerning the Redmine, becomes urgent for the next meeting:

- Compute the global efficiency of the system (Damien D.)
- Interfaces with SVOM: VOEvent reception, collect of the data, etc.
- Human resources behind all these efforts: we must be sure to be numerous enough (and be careful not to announce non-existent time...).

And China...



Now it's high time to contact the Chinese and see where they stand.
➔ Action to be initiated asap (how do we proceed?).