



Project overview and status

- updates after the July-Aug f2f meeting -

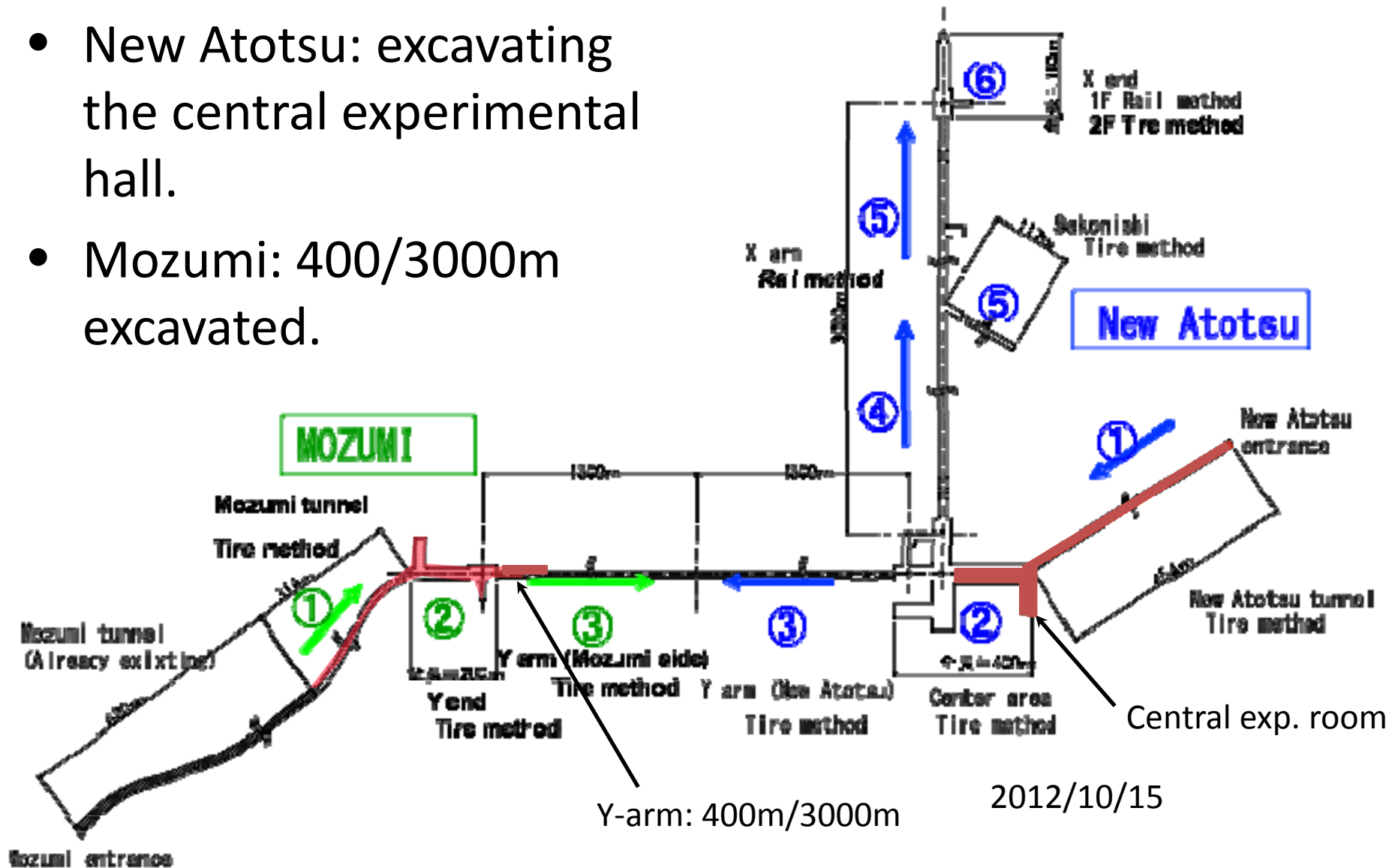
Nov. 6, 2012

KAGRA International collaboration meeting

Takaaki Kajita

Construction (1): Tunnel excavation

- New Atotsu: excavating the central experimental hall.
- Mozumi: 400/3000m excavated.



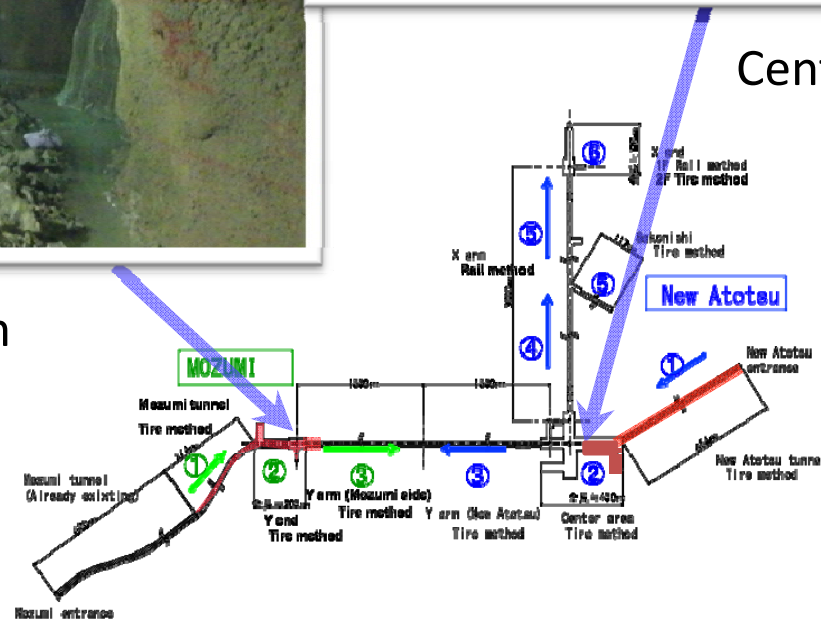
Construction (1): Tunnel excavation



Y-end exp. room

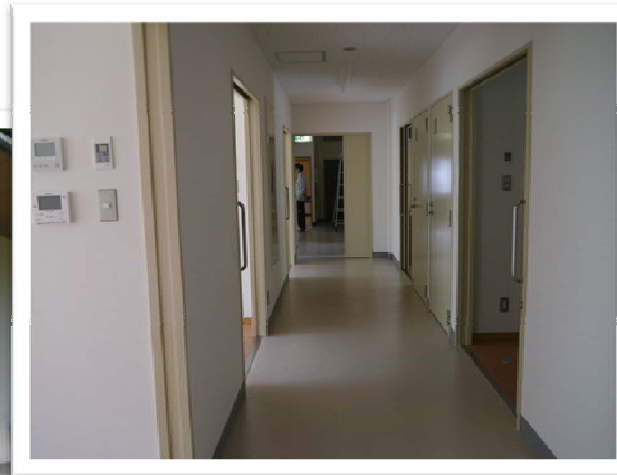


Central exp. room



Construction (2): Surface building

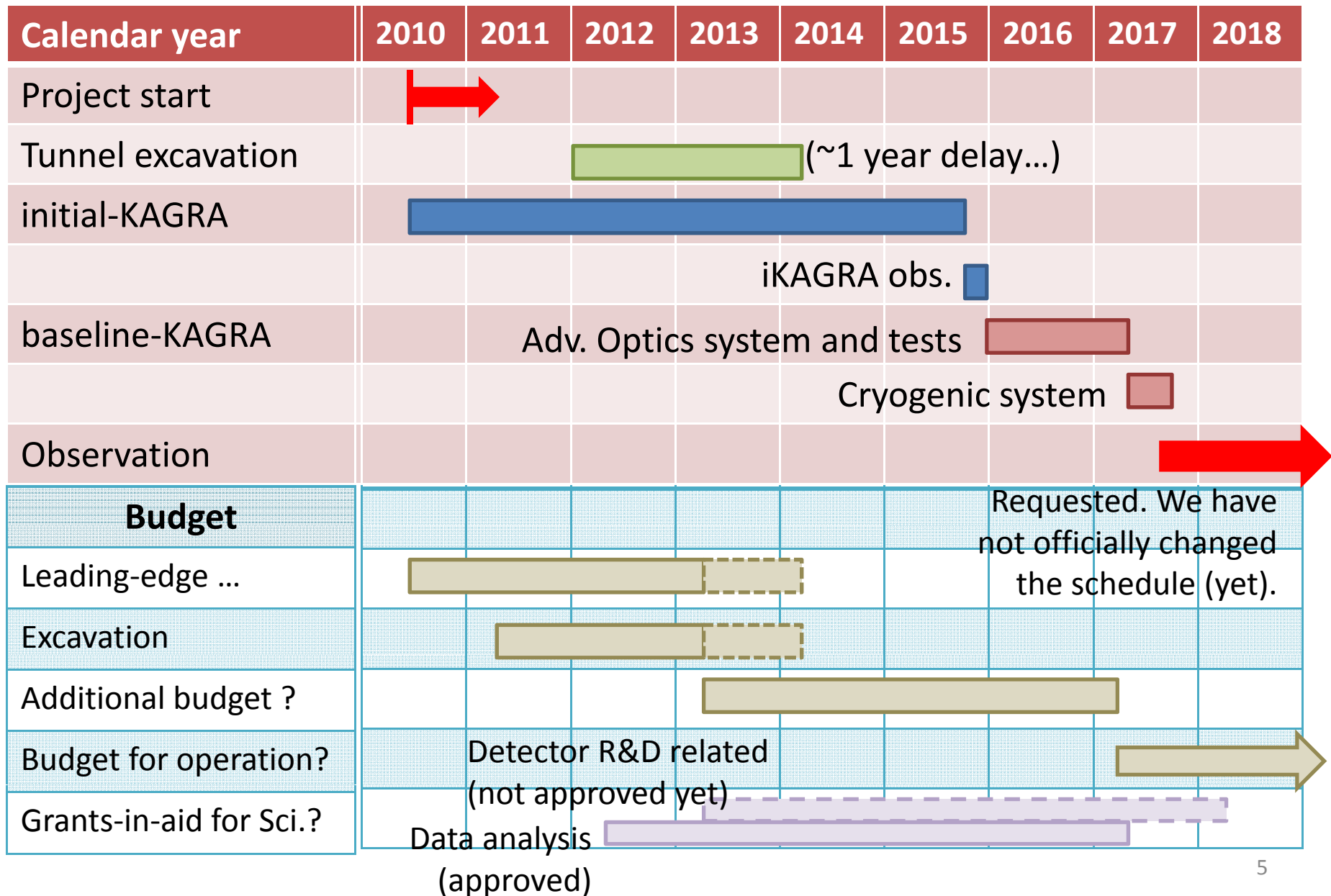
- The surface building (140m²) has been refurbished.
- Miyoki-san, Uchiyama-san, Miyakawa-san and Ohishi-san moved to this building.
- 2 secretaries will start working in Dec. 2012.



Photos taken
in Aug. 2012.



Budget and revised schedule (same as the f2f file) July 2012



Budget related (same as the f2f slide)

- FY2012 (April 2012 – March 2013) is the final year for Leading-edge Research Infrastructure Program, although we are requesting an extension. **The extension is 1 year. Any large contracts need to be made promptly.**
- We have submitted additional budget request for (1) Cryogenic system, (2) recycling system, (3) clean environment in the underground facility and (4) surface building. The request is for 4 years (FY2013-16).
- The additional budget (even if approved), has many constraints. Items that are not mentioned in the request cannot be purchased. Items that are already included in the previous budgets cannot be requested.
- The budget deficit is about (0.7 to) 1 B yen. We do not have enough money to prepare everything as we hope. We have to think seriously what are really needed in Day 1 of bKAGRA (unless we get some more fund).

Budget related (2)

- Grant-in-aid for Scientific Research:
 - ✓ Specially Promoted Research (特別推進, for the detector R&D and commissioning). → We re-submitted the proposal.

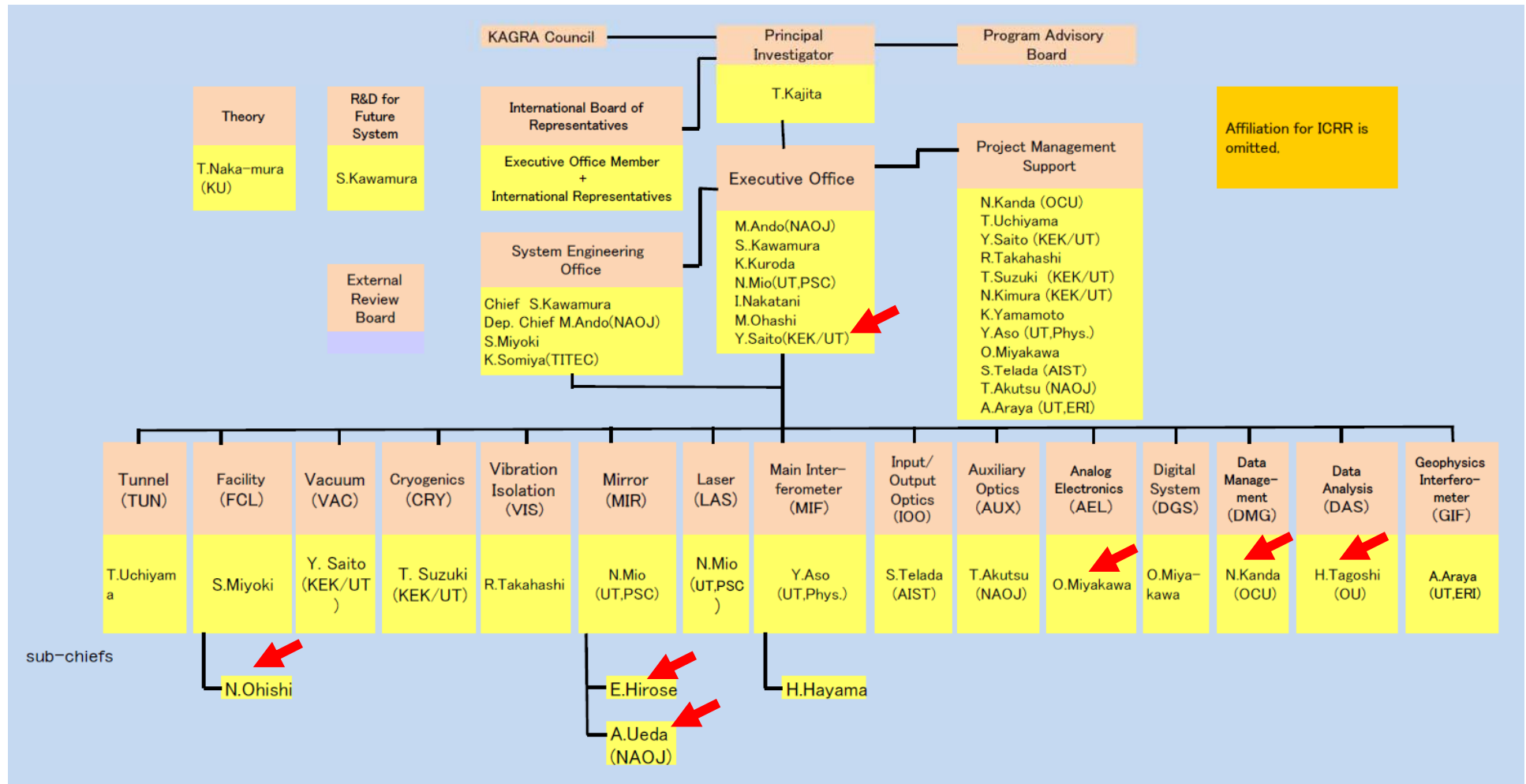
Reviews

- The Program Advisory Board meeting was held on Aug.17 and 18. KAGRA received the report from the PAB, which was sent to you. We have to improve the project management according to the report.
- The intermediate (video) meeting with the External Review committee was held on Sep.25. Our responses to the review report were presented.

Project management/organization updates

- New EO member: Y. Saito
- Data analysis sub-group → 2 sub-groups:
 - Data management (chief: N. Kanda) sub-group.
 - Data analysis (H. Tagoshi) sub-group.
- Mirror sub-group has now 2 sub-chiefs:
 - E. Hirose in charge of Sapphire (and large) mirrors.
 - A. Ueda in charge of various small mirrors.
- Chief of the facility sub-group: S. Miyoki.
 - M. Ohishi, as a sub-chief, is in charge of the safety in the facility sub-group.
- Chief of the analog electronics sub-group: O. Miyakawa.

Project management/organization updates



↖ : New