International Convener Board

- Many nomination of new conveners. (Thank you!)
 - I had many discussions on them w/ current conveners and steering members.
- Some nominees are dropped mainly because we want to see his/her activities under the current conveners before appointments.
- We will have further discussions in steering group and IBR in this meeting.
- Further nominations are welcome as necessary in future.

International Convener Board



International Convener Board

- We will add deputy-leader(s) in this convener board
 - require that he/she has grant to promote HK
- We want to add more conveners of international members in future
 - Physics WG, DAQ WG, and others
- Further nominations are welcome as necessary in future.

Near Future Plan

- **Design Report** to be prepared in I year
 - Optimized design, construction period/cost, organization
- International review under KEK-IPNS/ICRR to promote the project
- Start **budget request**
- Masterplan 2017 → Roadmap 2017
- **Start construction** in 2018 \rightarrow start operation in ~2025

It is critical time to promote the project

Contents of the report

- Detector design
- Excavation
- Budget, Strategy for budget
- International Responsibility
- Cost Sharing
- Near detector design
- Request to J-PARC

Basis for budget requests in each countries

Hyper-K design

- We must convince reviewers/managements that we are ready for budget request of real experiment
- Let's make a optimum design for the report
 - Optimum cavern location and shape
 - Liner material and design
 - Outer detector design (width, PMT density etc)
 - water system
 - PMT support structure
 - FV cut (can we reduce 2m Dwall cut?)
 - Photo-detector size, density, accessaries
 - DAQ electronics and computers
 - Calibration strategy
 - Near detector complex
 - Maximized physics potentials

Notional Timeline

- •2015/1 HK meeting
- •2015/4-5 Cavity design ready
- •2015/6 Tank design ready Selection of photo-sensor size and number
- •2015/7 7th Hyper-K meeting? Fix the basic design of the detector First rough draft ready
- •2015/9 Second draft ready face-to-face meeting?
- •2015/10 submission to KEK/ICRR