



EUSO Japan contribution I

- We are ready for Phase A
 - Internal money from RIKEN (~30M yen)
 - President of RIKEN is very supportive for EUSO japan activity
- What is our responsibility?
 - Define the specification of Focal Plane detector
 - Choose the best PMT, modify PMT
 - Measure the important characteristics of chosen PMT
 - Design the method for gain adjustment
 - Define the signal output from Focal Plane detector to FEE
 - Define the HV system and HV supply scheme
 - Design the optical adapter
 - Instrument simulation



EUSO Japan contribution II

- Will build one Macro-Cell detector
 - Get ready for assembly
- Phase B,C,D is unclear at present
 - reconstruction of three space agencies are planned in the coming three-four years
 - At present, no one knows how to proceed the EUSO type international program
 - We will make the best effort in this situation