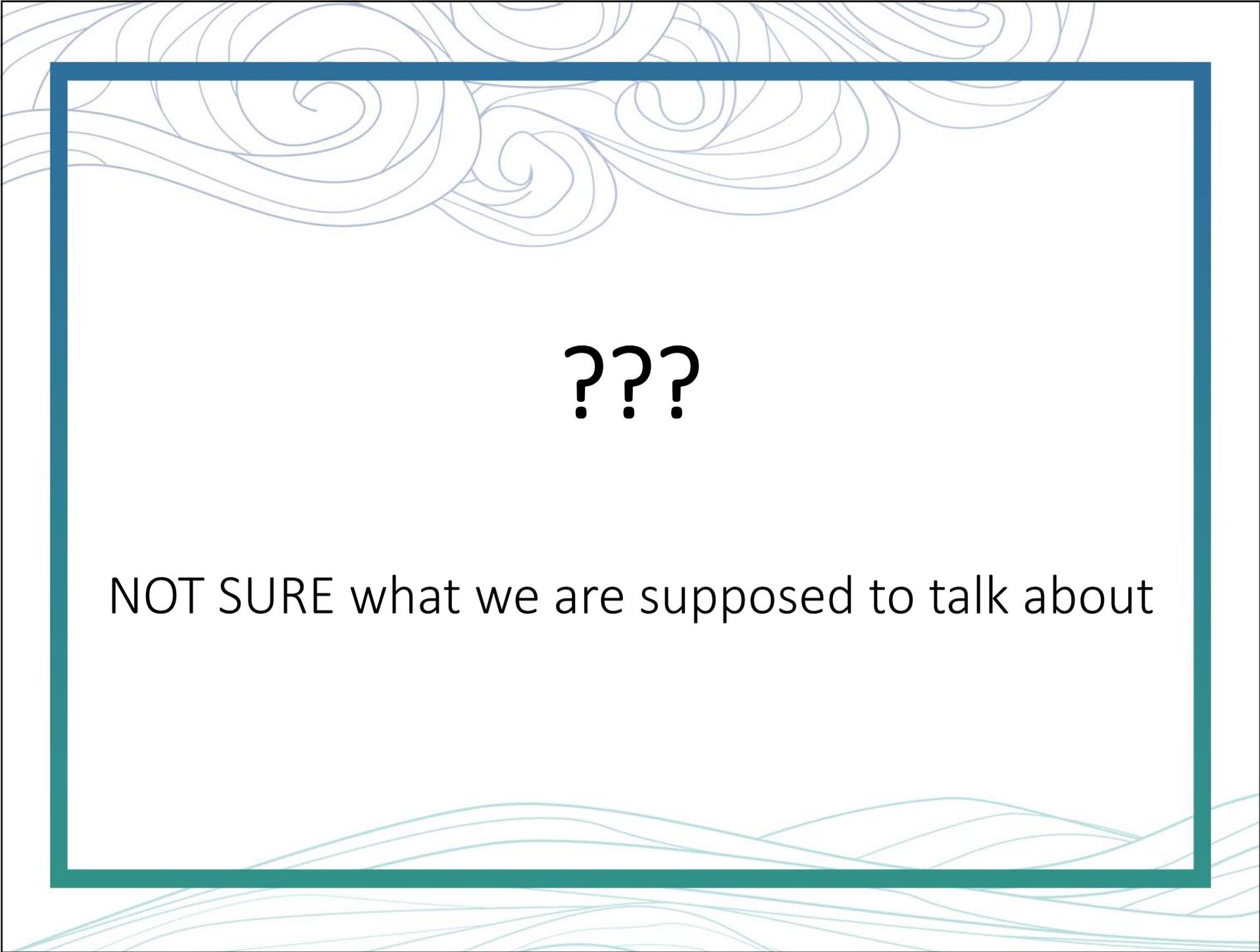




Breakout Report

Auditorium (Future?)

Masaki, Chung Hsiung, Anurag, Ayako, Ming,
Shuyi, Zhaoxia



???

NOT SURE what we are supposed to talk about

QUESTIONS / CONFUSION / PROBLEMS

1. Data Management
2. Model consensus, needs from IOPs
3. IOP permits
4. Future

Data management

For all IOPs completed, or those about to happen: a catalogue/ organized table would be nice to have

1. Do you have contract that specifies how free/restricted you are in the data? NASA – raw (0), CSIRO – 3yrs
2. Who will be responsible for the QC? – PI?
3. How far along are you in the QC? How long will QC take?
 1. Example : radar data - Alain – 17 yrs, JAMSTEC (1-2yrs?)
4. Is there any plan on standardizing QC or maybe just a technical working group for data QC and management?

PI	Lat-Lon	Variables/Equipment	?		
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MODEL consensus

All models seem to show that they are all bad for the Maritime Continent. In which case, for modelers, what do you think are needed to improve the models? Does anyone know? Shuyi says **“there seems to be something that is fundamental that we are missing”**

- is it resolution?
- Is it ocean? Fluxes? Mixed layer?
- Is it cumulus parametrization/physics?
- Is it land?
- Is it aerosol composition?
- Is it specific processes like gravity waves? Internal tides?

If you will do data assimilation, what data do you most need?

- Radiosonde? Radar? Ocean?

2019 IOPs

All your data needs for IOPs hinge on your getting permits from the countries

- Do you think the YMC is a failure if all upcoming IOPs do not get their permits?
- Should the unthinkable happen, will your plan B be able to help you obtain your objectives?
- What do you expect from your local partners should plan B happen?

CELEBES/Sulawesi Sea

- Will the other partner countries allow you to send ships/people to this high-risk area?
- Would Indonesia, Philippines, Malaysia be interested in doing a trilateral agreement?
- What should each country prioritize
 - Funding-wise, how much?
 - Equipment-wise, which one?
 - N-S transect? Or E-W transect? Mooring?