

Global Technological Policy Making 2012 Class Work

3rd December, 2012

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2012 Class Work

- 3rd December (following Dr. Akai's lecture)
 - Group formation (2 Planning groups and 2 Scenario groups)
 - Group discussion (30 minutes)
- 10th December
 - Preparation for presentation 30 minutes
 - Presentation from group representatives (30 minutes, 10 minutes/group))
 - Course work (Change of energy portfolio in response to the event randomly chosen: 100 minutes)
 - Wrap up (20 minutes)

Groups

| | Members |
|------------------|---|
| Planning group A | Tannporn Visessonchok Yuichiro Tanaka Takuya Amemiya Shinnichiro Yamashita |
| Planning group B | Yasutomo Nomura Yu Sato Satoshi Kondo Tomoko Tomioka |
| Scenario group A | Omer Ishag Julian Romiuger Dipta Matharadhika Zhang Fangyan |
| Scenario group B | Xu Jing Lee Hooseok Wan Yi Wei Haowen Zheng Shaocong |

Group discussion and homework

- Choose a group leader
- Brainstorming
- Each group leader should summarize the discussion and prepare presentation as a homework (see next two slides)
- Group members should support their group leaders
- Homework: Draft presentation to be sent to htakase@quintessa.co.jp by Friday the 7th December
- Draft can be modified during the first 30 minutes of the second lecture (10th December)

Homework for “Planning group”

- Prepare a presentation on the following
- Preferred energy portfolio for Japan in 2020
- Answers to the following questions with explanation of reasons behind them etc.
 - Can we assure required energy is provided in a stable manner?
 - Will the cost stay in an affordable range?
 - All the required infra-structure can be implemented in time?
 - Can we achieve required level of reduction in CO2 emission?
 - Will it be accepted by all the key stakeholders?

Homework for “Scenario group”

- Prepare a presentation on the following
- List of possible events that could affect energy portfolio for Japan in 2020 with brief explanation on the following for each event
 - How likely is the event to take place?
 - What are the expected impacts on the energy portfolio in Japan?
 - How can we mitigate the adverse effects?

A guide to next lecture (10th December)

- Procedure
 - i. Draw an “event card” to be provided by Scenario groups
 - ii. Group discussion on how to adjust the energy portfolio according to the event
 - iii. Presentation from Planning groups on the response
 - iv. Discussion with Scenario groups
- Key issues to be presented/discussed
 - ✓ What are the expected problems associated with the existing energy portfolio in relation with the “event”?
 - ✓ How can we solve the problems?
 - ✓ How should we change the energy portfolio?