How to promote "Brain Circulation" within the East Asia Science and Innovation Area Joint Research Program ("e-ASIA JRP)

28 June, 2012

At the 1st Board Meeting

Singapore

Department of International Affairs

Japan Science and Technology Agency

-Topics-

- 1. What is important when conducting the "e-ASIA JRP?"
- 2. Specific proposals

1. What is important when conducting the "e-ASIA JRP?"

- 1.Discover and cultivate young human resources who will take the central role in future science, technology and innovation.
- 2.It is all the more important for Ph.D students and/or young post doctoral fellows to conduct joint research in the e-ASIA JRP, BECAUSE...

 It directly leads to accumulation of achievement as researchers if they could conduct research under clear goals and in excellent environment,

 They can be given with opportunities for supervision and education by senior researchers in a natural setting, They can be given with opportunities for utilizing state-of-the-art equipments and lab animals, and

• If combined with internship in the business sector, they can be given with opportunities to witness "innovation on site" which, in some cases, may result in employment.

On the other hand...

• Host labs can collaborate with researchers and students who have motivation and missions to conduct joint research in the e-ASIA JRP,

 Host labs and visiting students can both get stimulated by "internationalization", which is resulted by using the English language, clash of ideas and integration, and Furthermore, human resources who can be "cores" of future research exchange can be nourished.

2. Specific Proposals

1.With the e-ASIA JRP, member countries and participating organizations are strongly encouraged to actively promote exchange of research personnel.

2.In case of Japan, the following means will be taken for foreign researchers and students to visit their Japanese counterpart organizations, SUCH AS... Expenses for hiring visiting students as RAs and researchers as post doctoral fellows will be embedded as part of the financial support for research projects, on the basis that these students or researchers will contribute to conduct joint research projects,

 Special consideration will be given to researchers from countries with financial difficulties in a way that accommodation and international travel will be also covered by host labs, Consulting with MEXT to increase opportunities of government-sponsored scholarships for foreign Ph.D students to participate in the e-ASIA JRP, and

 Collaborating with R&D associated companies to give to students opportunities for internship and financial support (via host labs). Japan expects that such kind of opportunities for international students or researchers can be available in participating countries and research institutes.

