PROJECT OUTLINE

1. **Name of the Country:** Socialist Republic of Vietnam

2. **Title of the Project:** An approach to sharing radiological technology within a local south area of Vietnam by constructing a medical support network

3. **Background and Necessity of the Project:** The use of radiation is not sufficiently controlled in the southern region, which is the target area of this project, and radiation doses in patients are approximately 40 times higher than the Japanese safety standard in some places. This is caused by large regional disparities in hardware (lack of equipment) and in software (lack of knowledge among health care workers), unshared information and lack of patients’ own knowledge. In addition, it is believed that health care workers and residents in the local would benefit greatly from the construction of a regional medical cooperation network, to handle the dissemination of knowledge and sharing of patient information, in parallel with human resource development.

4. **Project Purpose:** The aim of the project is to enrich human resource development and to construct a regional cooperation network in the area where radiation diagnosis is performed.

5. **Target Area:**
The proposed region comprises the geographical area encompassing health care facilities, including Cho Ray Hospital, in the southern region of Vietnam.

6. **Target Group:**
The direct beneficiaries would be health care professionals engaged in radiation medicine in health care facilities in the model area, where Cho Ray Hospital is the top referral hospital
Indirect beneficiaries would be the local residents who may possibly use health care facilities in the model area.

7. **Expected Outcomes:**
① The development of appropriate human resources engaged in radiation medicine is encouraged.
② The strengthening of an internet-sharing system involved in radiation medicine is planned.
③ Activities will be put in place to educate local residents about the safety of radiation medicine.
< Activities >
① Training programs on the safe use of radiation instruments and the reduction of exposure are conducted for medical workers together with Japanese trainees in Cho Ray Hospital and small hospitals in the local area.

8. Project Activities:
- Dispatching Japanese experts to Vietnam
  ① Training programs on the safe use of radiation instruments and the reduction of exposure are conducted for medical workers together with Japanese trainees in Cho Ray Hospital and small hospitals in the local area.
  ② Information sharing among medical workers in the entire local area is activated by introducing an e-learning system and so on, in the internet-sharing system and regional cooperation is strengthened by on-line or off-line dissemination of the sharing system.
  ③ Educational activities, such as open lectures, will be held twice a year. Informational pamphlets will be distributed at the same time.

- Receiving trainees from Vietnam
Training programs on the safe use of radiation instruments and the reduction of exposure are conducted for medical workers together with Japanese trainees in Japan

9. Implementing Duration:
August 2012- February 2017

10. Implementing Organizations:
- Japanese Side: Shiga Association of Radiological Technologists
- Vietnamese Side: Cho Ray Hospital