PROJECT OUTLINE

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

2. **Title of the Aid Item**: Enhancing the skills of Japanese MONO-ZUKURI (manufacturing skills) in Ho Chi Minh City Vocational College

3. **Background and Necessity of the Aid Item**:
   - Currently, there are more than 1,200 Japanese companies that have advanced their operations into Vietnam. Approximately 50% of these advancements have been into the southern regions including Ho Chi Minh City. There are also many Kawasaki City based small-to-medium sized manufacturing industry enterprises with a high interest in Vietnam; some which have already advanced their operations into Ho Chi Minh, etc.
   - Many of these Japanese companies are encountering a challenge in training young Vietnamese engineers (hereafter site leaders) who are able to liaise between the Japanese management and Vietnamese staff. There is an especial difficulty in securing people who are able to speak Japanese and understand the sophisticated and exquisite manufacturing skills distinct to Japan.
   - On the other hand, whilst this program’s counterpart, the Ho Chi Minh City Vocational College (hereafter Vocational College), has produced a number of graduates that desire to work for Japanese companies, these people have not been endowed with such job opportunities due to a mismatch of required technical skills, etc.
   - This program is to provide a solution to Japan and Vietnam’s challenges by creating a new educational program at the Vocational College for 3rd year (final year) mechanic students. The program will be based on Kawasaki City’s superior manufacturing techniques/skills, which have supported the industrial development of Japan. The program is also to create an environment that will secure, cultivate and establish young engineers who, in future, will be able to work for locally based Japanese companies, etc. as site leaders.
   - Through rearing human resources with Japanese manufacturing techniques and skills, this program will be able to contribute and support Japanese companies that are already established locally, as well as those that plan to do so in future. Furthermore, it is anticipated that the Vocational College’s graduates will have increased job opportunities with Japanese companies, etc. By extension, the program will contribute to the industrial development of Vietnam.

4. **Purpose**:
   - Contribute to the industrial development and promote exchange between each country via cultivating human resources in Vietnam through utilizing Kawasaki’s small-to-medium sized enterprises’ superior manufacturing techniques/skills, which has supported Japanese manufacturing industry; and also support the Japanese manufacturing industry’s advancement
into Vietnam from a human resource standpoint.

5. **Target Area:**
   Ho Chi Minh City, Socialist Republic of Vietnam

6. **Target Group:**
   - Third year mechanic students at the Vocational College
   - Mechanic teachers at the Vocation College

7. **Expected Outcomes:**
   - Consolidation of necessary curriculums, teaching materials and the upgrading of structures will be undertaken in order to conduct lectures regarding distinct Japanese manufacturing.
   - Students and teachers will be able to deepen their understanding of the manufacturing techniques that Japanese companies emphasize.
   - Initiate opportunities for employment matching between graduates, local Japanese companies and Kawasaki’s small-to-medium enterprises.
   - Improve the level of instruction which teachers are able to provide, allowing them to independently exercise the same curriculum even after the program finishes.

8. **Activities:**
   - Dispatching Japanese experts to Vietnam
     - Technical instruction for Vocation College’s teachers and students
   - Receiving trainees from Vietnam
     - Support the up-skilling of the Vocational College’s teachers, etc. in Japan (at vocational schools as well as visitation to and practical training at companies, etc.)
   - Other
     - Vocational College students undertake internships at Japanese companies based in Vietnam
     - Conduct Japanese language courses for Vocational College students
     - Support employment matching between Vocational College graduates with Japanese companies and Kawasaki’s small-to-medium sized enterprises
     - Publish textbooks and manuals, etc.

9. **Implementing Duration:**
   August 2013 – July 2016

10. **Implementing Organizations:**
    - Japanese Side: Kawasaki Institute of Industry Promotion
    - Vietnamese Side: Ho Chi Minh City Vocational College