

(For JSPS Fellow)

Form B-5

Date (日付)

26/8/2014 (Date/Month/Year: 日/月/年)

Activity Report -Science Dialogue Program-
(サイエンス・ダイアログ事業 実施報告書)

- Fellow's name (講師氏名): RONALD CANERO ESTOQUE (ID No. P 13001)

- Participating school (学校名): Fukushima Prefectural Fukushima High School

- Date (実施日時): 25/8/2014 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Land Change Science

(in Japanese)

- Lecture summary (講演概要): Please summarize your lecture in 200-500 words.

My lecture contained three parts: (1) self-introduction; (2) my country; and (3) my research field. The relative weight of each part was decided in response to the request of the contact teacher at the Fukushima Prefectural Fukushima High School.

In my self-introduction, I introduced myself by first telling the students my personal details, e.g. nationality, birth place, interest in sports and favorite foods. After which, I proceeded by giving my educational background and work experiences.

After my self-introduction, I went on presenting my country, the Philippines. I talked about the geographical and social characteristics of the Philippines. I started by showing the geographic location of the Philippines, followed by giving some basic information about my country, including its land area, administrative divisions, public land transportation facilities, population, as well as forest cover. I presented these information in the context of the other Southeast Asian countries, as well as in comparison with Japan. The last section of this part of my presentation was focused on the education system of my country. I talked about the old and new systems of education in the country, medium/language of instruction, school examinations, grading system, merit/honor system, licensure examinations, most popular academic fields among college graduates, as well as other information related to 'school life' in the country such as school time, how to address teachers in the Philippines, among others.

In the last part of my presentation, I introduced my research field, i.e. land change science. I started by posing and answering the question 'what is land change science?'. I then presented some major forms/causes of land changes, focusing on deforestation and urbanization, by giving examples from various countries. To further explain the domain of land change science, I went on presenting four basic questions that land change science aims to answer. I explained each question by giving examples. I summarized this part of my lecture by connecting land change

science with sustainability science, which is also my field of interest. And in the last few slides, I briefly introduced some of my modest contributions to the fields of land change science and sustainability science. I concluded my lecture by reading a famous quotation related to environment and sustainability.

- Language used (使用言語): English (with very little Japanese)

- Lecture format (講演形式):

◆Lecture time (講演時間) 60 min (分), Q&A time (質疑応答時間) 10 min (分)

◆Lecture style (ex.: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、実験・実習の有無など))

I used projector and distributed presentation handouts.

◆Interpretation (ex.: assistance by accompanied person, provided Japanese explanation by yourself) (通訳 (例: 同行者によるサポート、講師本人による日本語説明))

I tried to explain by myself using simple English words, gestures and pictures. Although very limited, I also tried to translate some key words into Japanese (speaking).

◆Name and title of accompanied person (同行者 職・氏名)

No.

◆Other note worthy information (その他特筆すべき事項):

- Impressions and opinions from accompanied person (同行者の方から、本事業に対する意見・感想等がありましたら、お願いいたします。):