

(For JSPS Fellow)

Form B-5

Date (日付) 11 / 11 / 2016
(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): Shamik Chakraborty (ID No. P 15784)
- Participating school (学校名): Seishin Gakuen High School
- Date (実施日時): 2016/ 10/ 29 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Assessment of Satoyama Satoumi Ecosystems for Human Well-being
(in Japanese) 里山・里海エコシステムと人間の豊かさ
- Lecture summary (講演概要): Please summary your lecture 200-500 words.

The first lecture was about India and its human geographical and ecological setting. This included a brief account of the geological background of India, its relief and climate; and how these have combined to house a diverse array of plants and animals and human lives. The slides consisted mainly pictures of animals which are endangered or vulnerable to extinction to explain the uniqueness of their ecological niche. This was coupled with description of the people and their culture.

The second lecture consisted of two parts which are explained below separately:

PART 1: The first part consisted explanation of the basic story of the research, involving some particular terms that are increasingly being used in the sustainability science literature, such as social ecological systems, human well-being, ecosystem services and natural capital. Some simple diagrams and hand drawn images were shown for this mainly for this purpose. Then followed the rationale of the research being conducted in Japan, together with some key background information such as the state of fisheries in Japan and its sustainability.

PART 2: The second part consisted explanation of the case study being conducted in Himeshima island in Oita Prefecture. Explanation of (a) methods of the fieldworks, (b) DPSIR, an open model being used for stakeholder opinion to understand the Drivers-Pressure-State-Impact-Response scenario (hence DPSIR), and (c) the different ecosystem services (ES) available from the landscapes and seascapes in and around the island. A short historical account of conservation and degradation of natural resources in the study area was also explained.

- Language used (使用言語): Both English and Japanese

- Lecture format (講演形式):

◆Lecture time (講演時間) 90 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))

Lecture style, with power point and projector

◆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))

Provided explanation in Japanese by myself

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

Not applicable

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

None

- 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。):