

Form 3

Date (日付)

01/02/2010 (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 (参加外国人研究者氏名): Mohammad Mustafizur Rahman (ID No. P08435)

Participating school (参加機関(受入学校名)): Ikeda High School

Date (実施日時): 25/01/2010 (Date/Month/Year: 日/月/年) Time: from 11:40 to 12:25

Lecture title (講演題目): (in English) Poly-Eco-Aquaculture: Definition, Advantages and design  
(in Japanese)

Lecture summary (講演概要): Fish farming destroys the surrounding ecosystem through habitat destruction, waste discharge and disease. Poly-eco-aquaculture promotes a balanced ecosystem by culturing seaweed and shellfish around coastal fish farm. Seaweed uptake nutrients from fish faeces and uneaten fish feed and reduces nitrogen and phosphorous loads preventing eutrophication of water. The seaweed also reduces disease, red-tide and oxygen-deficiency in the water.

Language used (使用言語): English and Japanese

Lecture format (講演形式):

Lecture time (講演時間) 75 min (分), Q&A time (質疑応答時間) 30 min (分)

Lecture style (examples: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、プレ実験など))

Used a projector and a video player

Interpreter (example: assistance by host or colleague, provided Japanese explanation by yourself)

(通訳 (例: 受入研究者によるサポート、外国人研究者本人による日本語説明))

English teacher of Ikeda high school gave assistance as an interpreter

Name and title of assistant (協力者 職・氏名) (example: host or colleague)

Anns Anthony (english teacher of Ikeda High School)

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

Impressions and opinions of assistant (協力者から本事業に対する意見・感想等がございましたら、お願いいたします。):