

Form B-5

Date (日付)

1st August 2012 (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): Joni Jupesta (ID No. P)
- Participating school (学校名): Tsuru High School, Yamanashi Prefecture
- Date (実施日時): 27th January 2012 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Sustainability Science in Emerging Country Context
(in Japanese)
- Lecture summary (講演概要): Please summarize your lecture 200-500 words.

Sustainable development is prompting reassessment of innovation and technological change. The importance of the emerging countries in terms of economy, political and technologies development attracts a lot of debate in particular regards to issue how the transition occurred in sustainable pathways. In Asia Pacific regions where the major world's population and economic growth, there is huge appear to be of global importance for the realisation of sustainable development, due partly to the fact that this region includes key emerging economies such as China, India and Indonesia. Since most of the emissions increasingly come from these countries, it is highly importance that this transition is occurred in the notion of 'green economy'; enhance economic growth while protect the environment and also address social challenges such as job creation and social equity. This presentation will proposes several scientific approaches; quantitative, qualitative and visual,-to measure this transition in the context of emerging countries. The result could be the show case how the transition towards green economy can be fostered and governed successfully.

Keywords: sustainable development, sustainability transitions, emerging countries, green economy.

- Language used (使用言語): English (with Japanese translation)
- Lecture format (講演形式):
 - ◆Lecture time (講演時間) 45 min (分), Q&A time (質疑応答時間) 30 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))

Used projector and interactive dialogue _____

- ◆ 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))

Assisted by the English teacher from Tsuru Science High School _____

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

- ◆ 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。)