

Form B-5

Date (日付)

\_\_\_\_\_ (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 11790 )

- Participating school (学校名): Aichi Prefectural Jishukan Senior High School \_\_\_\_\_

- Date (実施日時): 27/Oct/2012 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Science of Sustainability Transitions in Emerging Countries: Lesson from Indonesia

- Lecture summary (講演概要): Please summary 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.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 75 min (分), Q&A time (質疑応答時間) 40 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))

Presentation by using projector