

Form 3

Date (日付)

16/03/2011 (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): **Sulayman K. Sowe** (ID No. P1807)

Participating school (参加機関(受入学校名)): **Tsuru High School, Yamanashi Prefecture** _____

Date (実施日時): **11/03/2011** (Date/Month/Year:日/月/年) Time: from **13:06** to **14:56** _____

Lecture title (講演題目): **Computers Without Microsoft Windows: What is Open Source Software??**

(in Japanese) ミクロソフトを使わないコンピュータ: 「Open Source Software」とは?

Lecture summary (講演概要):

This lecture provides students first hand opportunity for high school students to actively participate and experience another type of software (Open Source, e.g. GNU/Linux) apart from proprietary software (e.g. Windows). Student learnt how Open Source Software is different from proprietary software, how it is being developed, how open source projects and communities are organized and what makes them unique, and how they can contribute to open source as students and become open source developers while at school.

Students are to ask and answer questions amongst themselves using the pre-defined terminologies and questions given to them 1 day before the lecture. This idea is aimed at encouraging students to be full participants during the lecture. In order to promote greater understanding of the presentation I will be making and to overcome language barrier, each heading and key words in each slide has a Japanese translation. Concepts are presented using a sequence of slow and well timed animations, with sufficient images/pictures to convey difficult software development concepts.

This lecture dedicated much time to my country; its geography, culture, people, politics, economic and ways of life. This gives students tremendous insight Africa as represented by the Gambia. It was a unique experience for the students.

Language used (使用言語): **English and Japanese with Assistance**

Lecture format (講演形式):

⊕Lecture time (講演時間) **about 60 min (分)**, Q&A time (質疑応答時間) **40 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、ブレ実験など))

Slides Presentation using projector with PDF of pre-printed presentation acting as a guide for the students to follow.

○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))

Excellent interpretation and assistant was provided by my host and my accompanying assistant.

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

Assistant/Facilitator was Dr. Hongyan Gu (JSPS colleague) and host at Tsuru school was Tomoya ashizawa

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

It was good that the students had a printout of the lecture materials a day or two before the presentation. These include, a PDF printout of the presentation, some key words in English and Japanese, some Japanese Open Source Websites, and questions and answers (Q&As).

Special thanks goes to my assistant/facilitator (Dr. Gu-san) who not only provided me with the required Japanese translation but we both took the opportunity to mingle and discuss with the students 10-15mins before the lecture started. This was very good because we were able to build trust and confidence with the students before the start of the lecture. Gu-san's idea in helping advance/move the slides while i talk and move: round the class was an excellent idea. Tomoya-san was an excellent guy who took us around, introduced us to the principal and other staff. He joined in when we were discussing with the students and provided a positive atmosphere which made the lecture fantastic and enjoyable.

Due to the unfortunate hapening of earthquake and tsunami, just when i finished the lecture and was about to take questions from the students, I must congratulate Gu-san for providing the pictures and video footages of the earthquake incident in and out of the class. Tomoya-san performance and how he took care of us during this incidents is beyond description; from accommodating us at his office, making telephone, travel and hotel inquiries on our behalf, to driving us around to find dinner and booking hotle for us to stay overnight. Arigato!

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。): **Good and dedicated assistant who did his job very well.**