

Form B-2
(FY2020)
Must be typed

Date (日付)
9/12/2020 (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): Mr. Kim Schumacher (ID No. **P197731**)
- Name and title of the accompanying person (講義補助者の職・氏名)
Ms. Chu Tianru
- Participating school (学校名): Kofu Kofu Daiichi Senior High School, Yamanashi
- Date (実施日時): 27/11/2020 (Date/Month/Year: 日/月/年)
- Lecture title (講義題目):
The SDGs, Sustainable Finance and ESG Investing
- Lecture format (講義形式):
◆Lecture time (講義時間) 80min (分), Q&A time (質疑応答時間) 20min (分)
◆Lecture style (ex.: used projector, conducted experiments)
(講義方法 (例: プロジェクター使用による講義、実験・実習の有無など))
Used projector for presentation
- Lecture summary (講義概要): Please summarize your lecture within 200-500 words.

After the initial greetings and personal introductions, the lecture started off with Ms. Chu Tianru providing a summary of the lecture's key points in Japanese. Following her summary, Mr. Schumacher then proceeded with familiarising the students more with his own career trajectory, which started in Luxembourg and continued via France, Germany, England, and the United States all the way to Japan for his doctoral studies. The students were very intrigued by Mr. Schumacher's diverse cultural and interdisciplinary academic backgrounds, including his post-doctoral research work at the University of Oxford in the United Kingdom. That way, students were exposed not only to many different countries and universities but in what ways both social and natural sciences contribute to environmental protection and sustainability.

The second half of the lecture then outlined the relationship between the financial sector and the sustainable development goals (SDGs). Students were introduced to the concepts of climate-related financial risks, physical climate and environment-related risks, as well as, to the financial impact of ESG investment strategies. They learned that the money in their everyday savings

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accounts is actually also used by banks and investors to fund SDG-aligned projects in various sectors like renewable energy generation, water access, sustainable agriculture, and waste disposal, both inside and outside of Japan.

During the Q&A session, several students asked very pertinent questions, including if nuclear power projects can be considered sustainable and how natural disasters affect the financial system.

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

Given the challenges posed by the COVID-19 situation, everyone involved, including the high school representatives, Ms. Chu Tianru, and the students, were extremely forthcoming, considerate and helpful.

- Impressions and comments from the accompanying person (講義補助者の方から、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.):

Ms. Chu Tianru felt that this was a great opportunity for her to learn more about Japanese education as it was her first time interacting with Japanese high school students.

As she has been studying in Japan for several years, she knows the language and culture very well, however she was very impressed how diligent and polite the high school students were. One particularly peculiar sight was the students cleaning their classrooms and the school courtyard.

She also felt that it was a good practice for her to give further presentations about her scientific research findings in the future.