

IEL report

- 開催日 Date&Time : 12th, February, 2021 (2 hours)
- タイトル Title : Analysis of COVID-19 cases and its economic impact
- 主催 Coordinator : Kozue Okamura, Junu Kim, Kensaku Matsunami
- 参加人数 Attendance : 17 人 (3 are organizers)
- 報告 Report :

First, we introduced SIP and IEL because most of the participants are not from GSDM. Then, we moved on to the presentation about “Analysis of COVID-19 cases and its economic impact”. The contents were as follows:

- Introduction: Background information of COVID-19 and government policies, Objective, Working Hypothesis, and Strategy
- Mathematical models of epidemic: Data, SIR model, SEIR model, Random forest to estimate parameters
- Models of GDP: Data, Linear regression
- Summary, Future plan, Discussion point
- Announcement

The presentation was successful. There were more people than we expected. We could get many comments and questions from the audience. This was a precious opportunity to offer information about what we were doing and have active discussion.

Online IEL was good because people from overseas could also participate in. In addition, we could record the IEL so that we could fully focus on answering questions during Q&A (not wasting time to take a note). We want to present our final output so we might hold an IEL at the end of the fiscal year.