

Resilience Research and Education Promotion Consortium  
The 10<sup>th</sup> Steering Committee Minutes

- 1 Date/Time: Wednesday, February 3, 2021 10:30-11:25 TST (11:30-12:25 JST)
- 2 Venue: Web Conference by Zoom
- 3 Attendees: Hayashi (President), Amari (VP), Endo (VP), Sanami, Nagase, Ohno (Mashiro's proxy), Funabashi (Hoshikawa's proxy), Abe (Kamata's proxy), Fukushima, Okabe (Ikeda's proxy), Li, Okajima, Ishihama  
Observers: Nishida (NIED), Matsumoto ("), Kuraya ("), Niwa ("), Hakamata (Tokyu FS), Yamamoto (CRIEPI), Matsugi (AIST), Omote (University of Tsukuba), Saito ("), Ohtsuka ("), Akiba ("), Suzumura ("), Nemoto ("  
(Titles omitted.)

4 Agenda items

Ahead of the meeting, President Hayashi made his opening remarks.

I . Matters regarding Resilience Research and Education Promotion Consortium

**【Deliberations】**

(1) Changes of AY 2020 committee members

Based on Document 1-1 and 1-2, VP Endo explained about the changes of AY 2020 committee members and they were approved as proposed. Following that, Mr. Ohno (Mr. Mashiro's proxy) and Ms. Fukushima, new committee members, gave a greeting.

(2) 3M Japan Limited's withdrawal from the R<sup>2</sup>EC

Based on Document 2, VP Endo explained that 3M Japan Limited has submitted a notice of withdrawal. As a result of deliberation, their withdrawal was approved as proposed.

(3) AY 2021 Action Plans of the R<sup>2</sup>EC (Draft)

Based on Document 3-1 and 3-2, VP Endo proposed the action plans of AY 2021, and it was approved by adding the following possible dates that were discussed at the 15<sup>th</sup> Board of Governors.

- The 16<sup>th</sup> Board of Governors: The morning of April 13 (Tue) or 20 (Tue)
- The 4<sup>th</sup> General Assembly: The afternoon of May 11 (Tue), 12 (Wed), 18 (Tue), 19 (Wed), 25 (Tue) or 26 (Wed)

(4) An institution who is considering participation in the R<sup>2</sup>EC

VP Endo explained that University of Grenoble Alps (UGA), one of the R<sup>2</sup>EC's partner institutes who participated in the joint meeting on last October, is interested in participating in the R<sup>2</sup>EC and they are currently confirming their specialization and having discussion how to collaborate. Following that, there was a discussion as follows.

(Mr. Sanami) I believe that we should start thinking how we can create the benefits of participating

institutes through the R<sup>2</sup>EC activities.

(VP Endo) We are currently considering interactive personnel exchanges between UGA and the R<sup>2</sup>EC. For instance, we would like UGA students to join the R<sup>2</sup>EC's internship program and the students who belong to the R<sup>2</sup>EC institutes to do research at UGA or to join internship programs in French institutes.

(Mr. Okajima) As Master's/Doctoral Program in Risk and Resilience Engineering, we would like to prepare an online audio-visual environment so that those who belong to the R<sup>2</sup>EC institutes being able to watch the classes held by the Collaborative Graduate School Professors and Part-time Lecturers from the R<sup>2</sup>EC institutes.

(5) Others

Nothing in particular.

#### **【Reports】**

(1) Registration status of the 3<sup>rd</sup> R<sup>2</sup>EC Symposium

Based on Document 4, VP Endo reported that 143 participants are scheduled to participate in the symposium in the afternoon of the same day.

(2) Report on the First Joint Meeting by the R<sup>2</sup>EC and the Partner Institution

Based on Document 5, VP Endo reported that there were 45 participants from the R<sup>2</sup>EC institutes and 16 participants from the partner institutes at the First Joint Meeting by the R<sup>2</sup>EC and the Partner Institutions on October 29, 2020. VP Endo added that the R<sup>2</sup>EC would like to keep thinking the possibility of collaboration with the partner institutes.

(3) Report on the 14th Board of Governors on December 15, 2020

Based on Document 6, VP Endo reported the agenda items of the 14th Board of Governors.

(4) Others

Nothing in particular.

## II. Matters regarding Master's/Doctoral Program in Risk and Resilience Engineering, University of Tsukuba

#### **【Reports】**

(1) AY2021 Collaborative Graduate School Professors and Part-time Lecturers

Based on Document 7-1, Mr. Okajima reported that the appointments of 12 Collaborative Graduate School Professors were approved for the next year. Following that, Mr. Okajima reported based on Document 7-2 that 11 part-time lecturers including Ms. Fukushima (ENRI) are scheduled to be appointed as of today.

## (2) Adoption of AY2020 “Nuclear Regulation Human Resource Development Program”

Based on Document 8, VP Endo reported that the University of Tsukuba’s proposal of “Nuclear Regulation Human Resource Development Program” offered by the Secretariat of the Nuclear Regulation Authority was adopted, and Master’s/Doctoral Program in Risk and Resilience Engineering and Master’s/Doctoral Program in Engineering Mechanics and Energy will proceed with the five-year project.

VP Endo added that, in this project, the two degree programs will launch a new study course together while making the most of their existing educational system, and students who belong to the two degree programs and take designated classes will be regarded as they complete this course, and they will be able to get a certificate.

VP Endo also added that this is the first adoption for human resource development project by external funds after our Collaborative Graduate School System began.

Following that, Mr. Okajima explained that in addition to the designated classes highlighted in the Document 9 with blue stars, Master’s/Doctoral Program in Risk and Resilience Engineering will launch 3 new classes and extension lectures for this course.

## (3) AY2021 Curriculum of Master’s/Doctoral Program in Risk and Resilience Engineering

Based on Document 9, Mr. Okajima shared the course list of Master’s/Doctoral Program in Risk and Resilience Engineering for the next year. Following that, Mr. Okajima requested the committee members to propose any ideas for new classes by contacting him and the secretariat anytime.

## (4) Handling of Export Control for international students joining internship programs

Mr. Okajima asked committee members to hear their opinions about how we should deal with the Export Control for international students who wish to join internship programs at the R<sup>2</sup>EC institutes, since we are currently depending on each institute’s decision. As the result of discussion, we will discuss individually with the institute each time when an international student applies for the internship because it is difficult for all institutes to deal with in a standardized way.

## (5) Others

- VP Endo requested the committee members to propose any ideas for consortium activities by contacting him, Mr. Okajima or the secretariat anytime, in order to promote education and research activities which can be benefits of the R<sup>2</sup>EC institutes. Following that, Mr. Sanami proposed that research achievements including joint researches and conference presentations can be positive outcome of the R<sup>2</sup>EC.
- VP Amari requested the committee members to make the name of their organization showing on the screen more easy-to-understand when they join the Zoom meeting.