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Preface

To cite this article: 2021 *IOP Conf. Ser.: Earth Environ. Sci.* **623** 011001

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Preface

After being successfully held in 2019, the 2nd International Conference on Environment, Sustainability Issues and Community Development (INCRID) 2020 was held at a full teleconference in a virtual environment on October 21st, 2020, by “ZOOM”. The reason is, active cases of COVID-19 in Indonesia are still increasing, and it is not sure whether October 2020 has returned to normal. Besides, we want this conference to be held regularly. INCRID 2020 is hoped to bring innovative ideas from academics and industrial experts in the field of environment. The conference's primary goal is to promote research and developmental activities in environmental sciences and promote scientific information interchange between researchers, developers, engineers, students, and practitioners working all around the world. The conference was held every year to make it an enabling platform for people to share views and experiences in an environmental context. The conference featured five keynotes (40 minutes each, including Q&A). The plenary session was divided into 2 sessions, which 2 of the 5 speakers gave their talk in the first session and the last 3 in the second session. The speakers shared their slides (through share screen mode) by themselves. However, the committee helped them to share the slides whenever the speakers were getting trouble. Discussion and Q&A in the plenary session were included in the time that was given to them. The moderator gave a sign if the time was over through Zoom's personal chat. Also, we passed 10 minutes for each presentation through the zoom's breakout room. We divided the parallel session into 8 rooms, which can be attended by 10 people (minimum) for each room. Apart from using the zoom platform, We also try to use any other system such as youtube and Instagram for plenary session live streaming and google forms for ensuring the participant attends the conference from beginning to the end. There were around 110 participants, 5 keynotes speakers, 10 moderators (2 in keynote session and 8 in parallel session), 8 co-host, and 48 committees. Participants can share their thoughts remotely (from their home).

We invited some international participants as asked speakers in parallel sessions, including Uganda, Egypt, Japan, Malay, Aussie, and other countries. We were incredibly honored to have invited Dr. Haryono Setiyo Huboyo, S.T., M.T, from Diponegoro University, Indonesia, to serve as our General Conference Chair. The rest of the committee was composed of Indonesia, Italy, Australia, Japan and other countries. In the keynote presentations part, we invited Dr. Swaib Semiyaga from Makerere University (Uganda), Mario Rosario Guarracino, Ph. D from National Research of Council of Italy (Italy), Prof. Dr. Ir. Ambariyanto, M.Sc. from Diponegoro University (Indonesia), Prof. Toru Matsumoto from University of Kitakyushu (Japan), and Dr. Mai Sayed Fouad from Fayoum University (Egypt). The conference provided a forum for discussing environmental topics and, in particular, for promoting the exchange of new ideas and the presentation of the latest developments in this field. This conference also provided an ideal environment for developing new collaborations and meeting experts on the fundamentals, applications, and products of the mentioned fields.

We are glad to share with you that we received lots of submissions from the conference, and we selected a bunch of high-quality papers and compiled them into the proceedings after rigorously reviewed them. These papers feature the following topics: environment, health, and safety, environmental science, technology, and education, green infrastructure, and energy conservation and efficiency. All the papers have been through rigorous review and process to meet the international publication standard's requirements. Lastly, we would like to express our sincere



gratitude to the Chairman, the distinguished keynote speakers, and all the participants. We also want to thank the publisher for publishing the proceedings. May the readers could enjoy the gain some valuable knowledge from the proceedings. We expect more and more experts and scholars from all over the world to join this international event next year. We gave a technical evaluation of the conference to those who needed them. The virtual conference's main problem is signal loss and the presence of technical error by its participant. In this regard, we gave awareness and notice to all of the participants about these problems.

The Organizing Committee of INCRID 2020

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