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## **NEMO To Host Lahar Modelling Workshop**

**16<sup>th</sup> October, 2024**

The National Emergency Management Organisation (NEMO) in collaboration with the University of the West Indies Seismic Research Centre (SRC) and the School of Earth Sciences, University of Bristol will host a Lahar Modelling Workshop this Thursday (17<sup>th</sup> October, 2024), at the Ministry of National Security Conference Room.

The objectives of the one-day workshop are:

1. To introduce participants to sediment flows (lahars, debris flows, flash floods) and the characteristics that needs to be reproduced in a model.
2. To conduct a practical session to introduce participants to the Lahar Flow web tool interface and the setting up of simulations.
3. To introduce participants to the parameterisation of physical processes in Lahar Flow and to conduct a practical exercise. A set of simulations with different parameter values in Lahar Flow will also be conducted as part of this session.
4. To introduce participants to post-processing model results from Lahar Flow and practical tips on running reliable simulations, and;
5. To discuss specific uses of the model, ongoing support, and the way forward.

The Lahar Modelling Workshop is a follow-up to a previous training session held on November 17, 2021 as part of efforts to increase local knowledge and building capacity in the area of lahar modelling.

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