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Japanese flood experts here

Samoa's climate is divided into two seasons, defined mostly by rainfall.

From November to April, Samoa's climate is hot and wet.

During this period, urban areas tend to suffer from many setbacks as a result of flooding.

Families and businesses located in low-lying areas have often suffered huge damages to their homes and businesses.

For this reason, a team of six from Japan is in the country to look at creating a hydraulic flood model for Samoa. They are also here to collect data on the coastal disasters caused by strong wave currents and what could be done to prevent it.

The team on Monday.

Earlier this week, they held presentations at the National University of Samoa.

The topics discussed were:

- Recent advances in computational modelling of flow and morphodynamics in Alluvial Rivers and

- Waves and currents in coral reef seas and how to design maritime structures.

Professor Nagaza Eizo –Coastal Engineering Laboratory from the University of the Ryukyus Okinawa and Professor Shimizu Yasuyuki – Hydraulic Research Laboratory University of Hokkaido made the presentations.

Dean of the faculty of Science at NUS Ioana Chan Mow coordinated the programme.

The trip to Samoa is a joint venture



The team with members of the National University of Samoa (from left standing); Professor Nakaza Eizo; Dean of the Science Faculty at the National University of Samoa, Ioana Chan Mow; Professor Shimizu Yasuyuki, Dr Jacinta Moreau, Fotuitaua Yvette Kerslake and Faainusesamalie Latu. (Sitting from left) Tanaka Kota, Koguchi Fumino and Iwata Keisuke.

by the University of Hokkaido and the University of Ryukyus.

Members of the team include:

- Professor Nagaza Eizo,
- Professor Shimizu Yasuyuki,
- Fumino Koguchi - Secretary for Hydraulic Research Laboratory, Hokkaido,
- Mr Kota Tanaka –Engineering office Hokkaido,

- Keisuke Iwata –Master Research student at Hokkaido University and
- Fotuitaua Yvette Kerslake – Master Research student at the University of the Ryukyus, Okinawa.

While the team is here, they will be conducting field studies, collect data and meet with relevant people at the Ministry

of Natural Resources, Environment and Meteorology (MNREM).

The idea, according to Ms Kerslake, is to assist the team with their research.

Ms Kerslake said she would like to thank Chief Executive Officer of MNREM, Tuu'u Ieti Taulealo, for allowing them to come to Samoa to conduct their research.