

Title	Report on Webinar IEM Guideline to Flood Abatement
Date	20th April 2020
Venue	Online – Go To Webinar Platform

Flood occurrences would seem like a common phenomenon in Malaysia. Various engineering measures had been made to mitigate flood. In any building, the engineered flood solutions could have limitation and other challenges. A Guideline may be considered for further development as a Standard or constitute part of the input into the development of a national standard. A webinar session on the IEM Guideline to Flood Abatement was organized on 20th April 2020. It is a knowledge sharing sessions with the ASEAN community to deliberate on the strategies on flood prevention and mitigation on building properties.

The webinar is part of AFEO Natural Disaster Preparedness Working Group initiative in collaborative with IEM Disaster Risk Reduction Advisory Board (DRRAB). The webinar session received an overwhelming supports from the ASEAN community as we were able to registered the total number of 102 participants from 12 ASEAN country via email.

The session started off with a brief welcoming to all the participant and thanking them for their time in joining this 1st webinar session organized by AFEO and AER. A brief summary of IEM Guideline to Flood Abatement was explained as well as the webinar format which highlighted that each speaker would spend 25 minutes' presentation and 10 minutes Q&A session after both speakers presented their talk

After this, the session continued with the introduction of speakers, Ir. Loo Chee Kin (Chairman of DDRAB, IEM) and Ir. Kim Kek Seong (Member of DDRAB, IEM) both representing IEM in AFEO Natural Disaster Preparedness Working Group.

Ir. Loo Chee Kin started the session as first speaker. He briefly explained on building that was flooded sample photos and video clips of some flooding incident that had happened in Malaysia. He continued to explain the type of flooding and what are the flood mitigation strategies for short term and long term planning which involve the type and configurations of flood protection products and materials. Towards the end of his session, Ir. Loo Chee Kin presented the IEM Guideline on Flood Abatement Equipment, the guideline was initiated by IEM in November 2018 as to fulfil an immediate need in the industry then to look for a good solution to flooding. This paper was approved by the AFEO Board when it was presented at the AFEO Midterm meeting in Brunei 2019.

Ir. Kim Kek Seong as second speaker took over the second session. He presented a case study of strategies on flood prevention on building properties. Ir. Kim started off explaining the planning for this flood protection equipment and possible location to have them installed especially at building site or compound.

He then continued to explain on flood gate component design and showed images of flood gate application at various locations such as at entrances, doorways, windows, wall extension, riverbank and driveway. Ir. Kim ended his session by showing video clips of flood gate applications around the world.

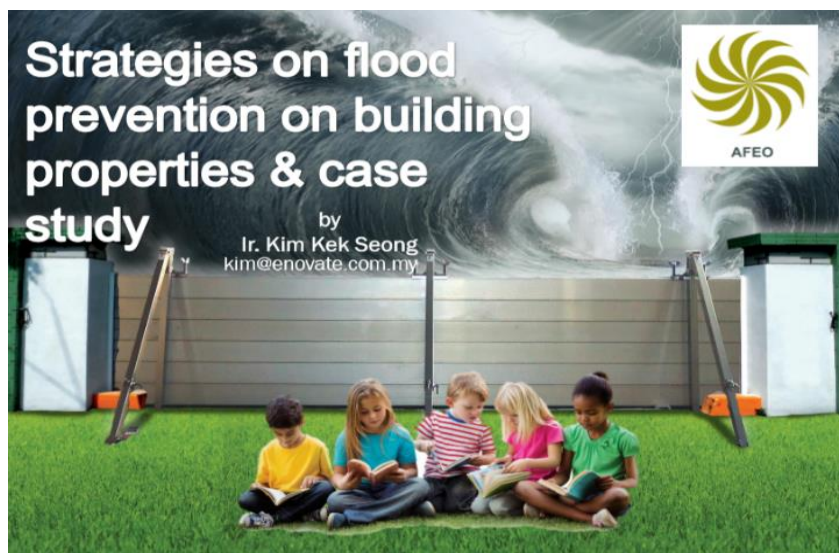
The session continued with Q&A session. Participants showed tremendous interest in the Q&A session and asking interesting questions. To make it short, this Q&A session could only last for 10 minutes due to time constraint and both speakers agreed to shared their presentations to the participants after the Webinar session ended.

The session ended with a word of thanks to participants for their time and effort in joining the Webinar session, the speakers also for their time in the presentation and willingness to share the knowledge. Presentation slides were successfully shared to all the webinar participant via email by the Secretariat. There were also email inquiries which secretariat had to refer all the correspondences to the speakers for their feedback. The session ended well with good review from the participants. Out of the 102 registered, 82 members sat through the entire event.



IEM Guideline 01
Revision 0 – April 2019

IEM Guideline on
Flood Abatement Equipment –
Engineering Guide of Designation,
Testing and Documentation



Below is the total registered participant for the Webinar IEM Guideline to Flood Abatement by country.

NO	AER WEBINAR ON 20 APR 2020 @2.30PM	PARTICIPANTS
1	Cambodia	7
2	India	2
3	Iraq	9
4	Japan	1
5	Kuwait	2
6	Malaysia	29
7	Myanmar	4
8	Philippines	15
9	Qatar	3
10	Singapore	28
11	Taiwan	1
12	UAE	1
		102
	<i>Note :</i>	
	<i>Registered via email</i>	<i>102</i>
	<i>signed up on webinar</i>	<i>82</i>