



INTRODUCTION

Flooding is a common natural disaster in Malaysia. This phenomenon impacts us and our country.

In Malaysia, it is estimated that 33,298km² or 10.1% of the country's land is a flood-prone area. Flood prone areas are located near the rivers, and will be submerged twice the river's maximum depth during flooding.

Visit these websites to learn the current flood levels in your area:

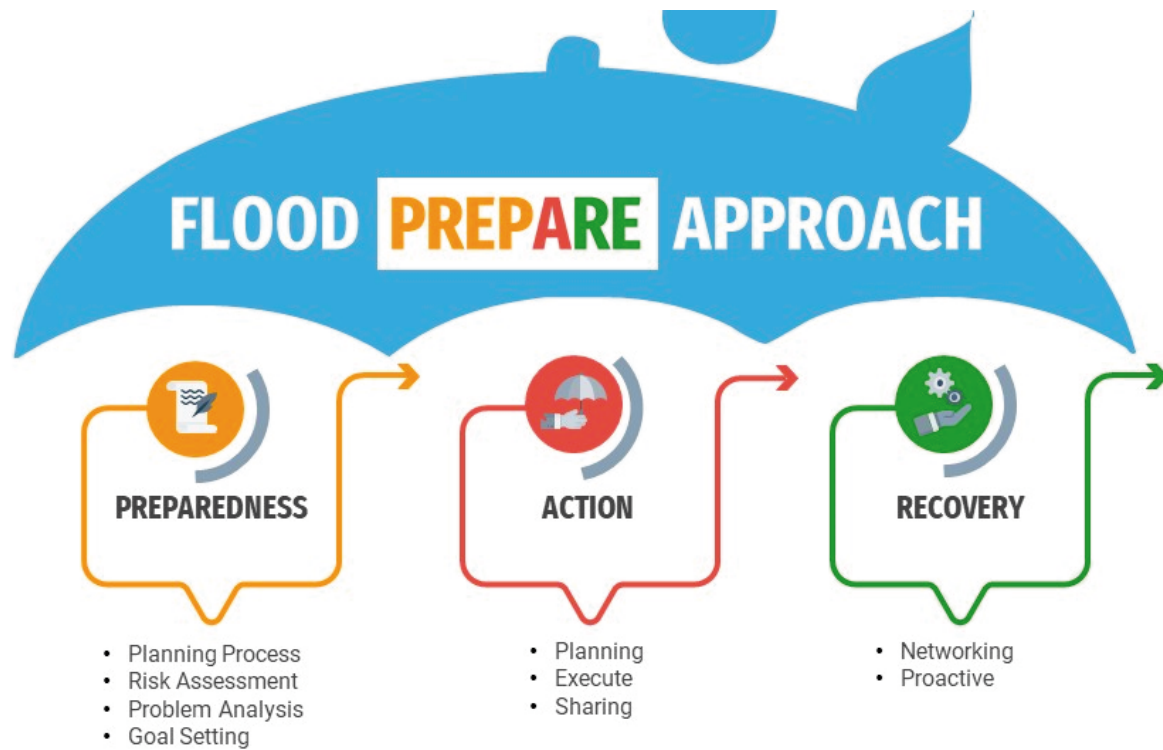
<http://publicinfobanjir.water.gov.my>

<http://globalfloodmap.org/Malaysia>

Everyone, especially the local community, plays an important role in flood management. Early preparations need to be carefully planned to reduce losses and damages from flooding. Therefore, community awareness is the utmost important.

Community Roles Through Flood PREPARE Approach

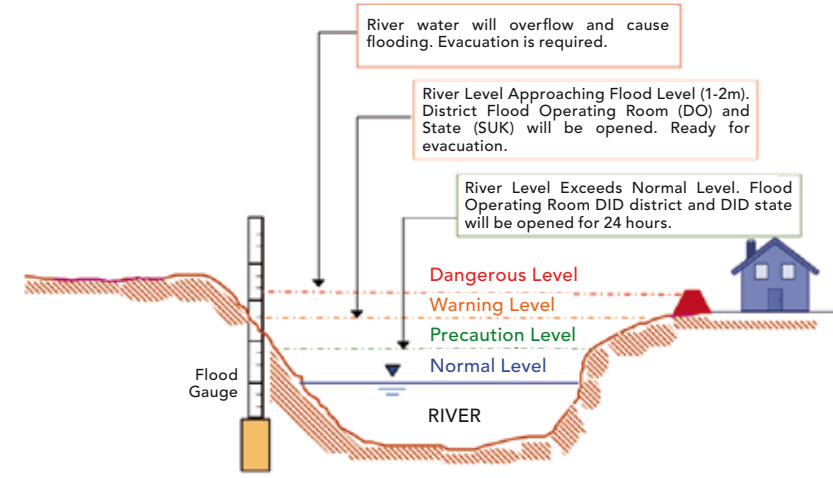
The flood **PREPARE** approach was customised to suite the bottom-up and civic science approach specifically on community-based flood resilience through the following steps: (1) **Preparedness**; (2) **Action**; and (3) **Recovery**. Under the step number 2 of **Action**, a Town Watching activity will be executed through the development of Community-based Flood Hazard Map and Community-based Flood Response Plan.



INTRODUCTION



BEFORE A FLOOD



- Educate yourselves on the history and effects of flooding in your area.
- Learn and understand the official terms of flood warnings:
 - a) Normal level
 - b) Precaution level
 - c) **WARNING LEVEL: prepare for evacuation**
 - d) **DANGEROUS LEVEL: evacuation is required**

Source: www.publicinfobanjir.water.gov.my

- Conduct frequent drainage maintenance to prevent clogging.
- Get the latest info on weather and flood situation from the media.
- Prepare a list of emergency contact numbers such as of family members, friends, ambulance, policemen, hospitals, Disaster Relief Centres or Evacuation Centres.
- Prepare emergency kit/bags containing important necessities and place where they are easily accessible. (Checklist included in this brochure)
- Ensure vehicle(s) and its reparation tools are in good conditions to prepare for evacuations.
- Prepare or place your pet(s) at a safe place as animals are usually not allowed at the relief centre for hygiene and health reasons.
- Identify and ensure your whole family are aware of the evacuation routes and nearby flood evacuation centres.

! IMPORTANT TIPS

- Prepare your Town Watching Map (TWM).
- Conduct emergency training with your family to prevent panic situation.
- Ensure each family members know the local radio stations' frequency to get updates.
- Ensure your children know how to call flood-related agencies.



BEFORE A FLOOD



DURING A FLOOD

AT THE HOUSE

- Listen to the announcement via radio, television or responsible parties.
- Ready with the emergency kit.
- Immediately evacuate and move out of your house upon directed by the local authorities.

DURING EVACUATION

- Immediately move to the instructed flood evacuation centre.
- Evacuation processes are easier and safer before flood level increases or during the day.
- Follow instructions and the determined routes as shortcuts may be blocked.

OUTSIDE THE HOUSE

- Identify the routes towards higher and safer place.
- Do not touch any cable or wire cuts during flooding.
- Stay alert of your children, do not let them play in the drains, rivers or mines.
- Do not use flood water for drinking.



INSIDE VEHICLE

- Turn to a safer place and do not go through flooding areas.
- Lock and leave behind your vehicle. Find a suitable place or shelter for protection



! IMPORTANT TIPS

- Always alert on your surroundings during the evacuation.
- Move in accordance to the authority's instructions.
- Make sure all your family members are being evacuated with you.



DURING A FLOOD

Reprinted from the **Community Flood-Proofing and Adaptation Project for Climate Resilience in collaboration with**



A: 2nd Floor, Wisma Hing, 78, Jalan SS2/72, 47300 Petaling Jaya, Selangor Darul Ehsan, Malaysia

T: +60 3 7957 2007

F: +60 3 7957 7003

E: outreach@gec.org.my

WWW.GEC.ORG.MY



