

# GUIDING DOCUMENT FOR INFORMATION AND DATA COLLECTION AND RESULTS MANAGEMENT FOR FOREST/LAND FIRE AND HAZE IN ASEAN

Provides data collection process and systematic results management practices related to fire and haze monitoring and prevention following ASEAN Procedures.

## OBJECTIVES

- Acts as a guide for ASEAN Member States in collecting, analysing, and reporting information related to the ASEAN Standard Operating Procedure for Monitoring Assessment and Joint Emergency Response (SOP MAJER).
- Supports the implementation of the ASEAN Haze-Free Roadmap (2023-2030) and the ASEAN Peatland Management Strategy (APMS) 2023-2030.

## DATA COLLECTION AS PER SOP MAJER

- PSI reading
- Visibility in km

### Air Quality

- Current
- Forecast
- Direction
- Speed

### Wind

- Current
- 3-days forecast
- Seasonal forecast

### Rainfall

- Current
- Forecast
- Temperature

### Weather

- Fine Fuel Moisture Code (FFMC)
- Drought Code (DC)
- Fire Weather Index (FWI)

### FDRS

- Humidity
- Medium term weather
- Outlook

- Presence of fire-prone areas
- Fire history maps
- Peatland distribution
- Fire risk maps

### Fire Risk

- Number of fires
- Coordinates
- Size (hectares)
- Fire type (forest, peat, etc)
- Fuel
- Topography
- Causes (natural, incendiary, accidental, unknown)

### Fire Related Info

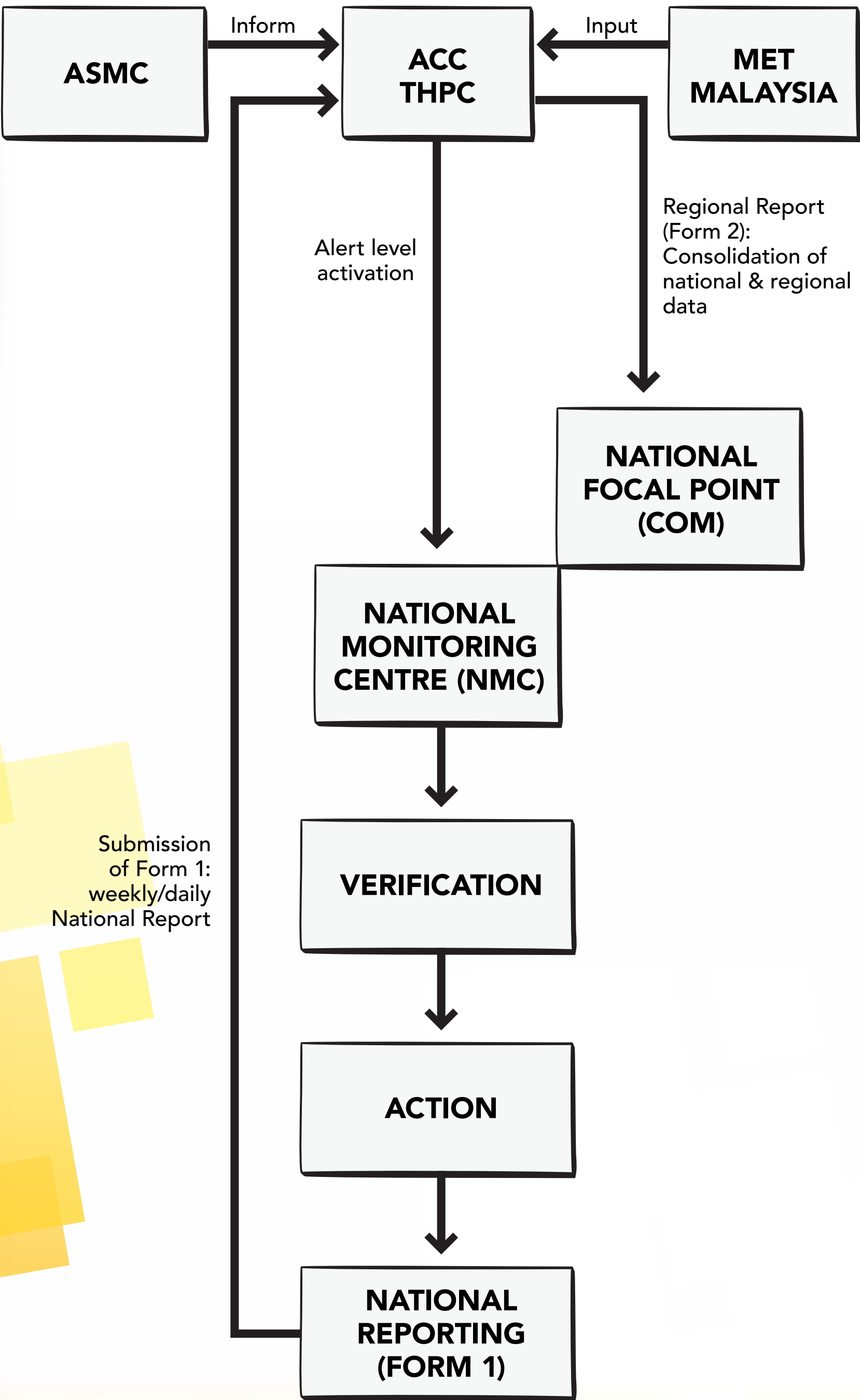
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