

# WATER FOR ENVIRONMENT

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# ISSUE 1

## 1. This two target is not included in Climate Resilience

- a) Target 12 - Adopt economic measures to value water resources
- b) Target 13 - Adopt measures to determine optimum water quality and yield

What has been done

- a. PES in Perak

Recommended action

- 1) Apply PES concept throughout Malaysia
- 2) Start to implement
- 3) Natural Resources Accounting

Recommended Agency:

- a) EPU
- b) NRE
- c) State Government
- d) Treasury

# ISSUE 2

## 2. Water Quality not prioritised in the NWRP

- a) Pollution
- b) Waste water management

What has been done

- a) Standard EQA
- b) Studies
- c) Action Plan on water quality improvement
- d) Monitoring programme by relevant agencies
- e) Waste water treatment by IWK

Recommended Action

- a) Water quality issue should be highlighted in NWRP
- b) Harmonise study results
- c) Commitment of private company in monitoring of water quality  
example Oil palm plantation company must registered with MSPO Certification

Recommended Agencies

- a) All technical agencies
- b) MPIC, NRE, MOH

# ISSUE 3

## 3.0 Environment has to be managed holistically

What has been done

a) IRBM and IWRM has been developed but not inlined with National Physical Plan (NPP)

Recommended action

- 1) Apply PES concept throught out Malaysia
- 2) Start to implement
- 3) Translating Policy into Implementable Actions
- 4) Federal state to provide performance based national annual budget allocation to state governments

Recommended Agency:

- a) EPU
- b) NRE
- c) State Government
- d) Treasury

# ISSUE 4

## 4. Poor Coordination between agencies / between Federal and State

### Recommended actions

- a) Performance based budget for environmental maintenance and monitoring
- b) Incentive from Federal Government to protect the environment

### Recommended Agency

- a) EPU
- b) UPEN, State

# ISSUE 5

## 5. Protecting Integrity of Water Catchment Area

### Recommended Actions

- a) Adhere to holistic planning like IWRM, IRBM and NPP (2), Sabah Structural Plan, Spatial Planning (Sarawak), Strategic Environmental Impact Assessment (SEIA)
- b) Prohibit degazettement of water catchment area
- c) Protection of catchment area under state land and alienated land

### Recommended Agency

- a) NRE
- b) KPKKT
- c) Pejabat Tanah dan Galian Negeri
- d) KPTG

# CONCLUSION

Protecting ecosystem will provide resilience against changing climate because natural ecosystem regulate

A) water cycle

B) create natural defenses against the impact of climate change

C) Example flood plain, mangroove

D) Reduce rehabilitation cost

Cost effective measure

Disaster and land slide