

## ASEAN IWRM PERFORMANCE REPORTS & MONITORING INDICATORS

### Malaysia Summary Report (Irrigation Management)

| <b>IWRM Issue 2 - Irrigation Management (14 indicators)</b> |  |             |             |
|---|--|-------------|-------------|
| <b>Indicator Types</b>                                      | <b>Indicators</b>  | <b>2010</b> | <b>2013</b> |
| <b>Outcome Indicators</b>                                   | 1. Percentage of irrigated area to total potential irrigable area  | 79%         | 82%         |
|   | 2. Percentage of irrigated area damaged by flood   | 5%          | 6%          |
|   | 3. Percentage of irrigated area damaged by drought   | 15%         | 11%         |
|   | 4. Percentage of irrigation efficiency   | 50%         | 50%         |
|   | 5. Agricultural production (T/ha) versus water utilization   | 3.636 T/ha  | 4.211 T/ha  |
|   | 6. Percentage of irrigated area with water quantity measuring devices  | 85%         | 98%         |
| <b>EE Indicators</b>  | 1. Any "Policy" on irrigation management (including policy on land conversion/conservation of irrigation area)                   | Yes         | Yes         |
|   | 2. Any "Legislation/Regulations" on irrigation management (including policy on land conversion/ conservation of irrigation area) | Yes         | Yes         |
|   | 3. Any "Annual national budget" allocation for irrigation management   | Yes         | Yes         |
| <b>IS Indicators</b>  | 1. Any "Irrigation agency" responsible for irrigation management   | Yes         | Yes         |
|   | 2. Any Farmers' Association  | Yes         | Yes         |
| <b>MT Indicators</b>  | 1. Any operations and maintenance program for irrigation systems   | Yes         | Yes         |
|   | 2. Any participatory irrigation management system  | Yes         | Yes         |
|   | 3. Any irrigation water allocation mechanism   | No (5)      | No (6)      |