


Focus Scenario-->

A (Base Case) 

Illustrative Template for **Consequence Table** to Evaluate Scenarios

| Type | Criteria | Indicator | Preference (H=higher is better; L=Lower is Better) | Units | Alternative Scenarios | | | | |
|--------------------------|---------------------------------|---|--|-----------------------------|-----------------------|-------------------|------------|--------------|--------------|
| | | | | | A (Base Case) | B (Low Level Dev) | C (B+1Dam) | D (B+4 Dams) | E (B+Basin2) |
| Economic | Agriculture | Agricultural benefits | H | billion \$/year | 4.93 | 5.50 | 9.00 | 11.00 | 7.00 |
| | Power | Power benefits | H | billion \$/year | 0.50 | 0.70 | 0.98 | 1.36 | 0.72 |
| | Flood Protection | Expected flood damages | L | billion \$/year | 0.30 | 0.28 | 0.18 | 0.05 | 0.26 |
| | Employment | Total new F/T jobs | H | million # jobs | - | 0.30 | 0.50 | 0.65 | 0.31 |
| | Low Income Effect | Change in no. people above \$1/day | H | million # people | - | 0.60 | 1.00 | 1.30 | 0.50 |
| Social | Public Health | Incidence of water related disease | L | billion DALYs | 10.00 | 10.00 | 9.00 | 8.00 | 10.00 |
| | Resettlement | People relocated | L | thousands# people | - | 25.00 | 26.00 | 125.00 | 150.00 |
| | Drinking Water | New people with adequate access to safe water | H | additional million # people | - | 2.00 | 3.00 | 4.00 | 2.20 |
| | Food Security | Percent of pop with cereal needs met | H | % | 0.75 | 0.77 | 0.82 | 0.90 | 0.78 |
| | Navigation | Navigable river reaches | H | km-months | 25,000 | 25,000 | 40,000 | 50,000 | 30,000 |
| | Aquatic/wetland biodiv | Area of aquatic habitat | H | thousand sq km | 10.00 | 9.90 | 9.90 | 9.90 | 4.00 |
| Environmental | Watershed management | Area of well managed watershed | H | thousand hectares | 20.00 | 50.00 | 350.00 | 500.00 | 60.00 |
| | Water Quality | Water quality index | H | unitless | 0.80 | 0.75 | 0.85 | 0.90 | 0.75 |
| | Saline water intrusion | Flow to Med Sea | H | bcm | 13.00 | 10.00 | 13.00 | 14.00 | 11.00 |
| | Greenhouse gases | GHG emission offset | H | million tonnes/year | - | 0.70 | 7.50 | 22.00 | 2.00 |
| | Cultural sites | Sites impacted | L | # sites | - | - | - | 2.00 | 1.00 |
| | Regional Interdependence | Degree of joint ownership and management | H | scale | 1.00 | 1.00 | 3.00 | 4.00 | 1.00 |
| Regional/ Implementation | Regional Trade | Value of bilateral trade | H | billion \$/year | 1.00 | 1.00 | 1.50 | 3.00 | 1.00 |
| | Growth Pole Potential | Number of equivalent centres | H | # equiv centres | - | - | 1.00 | 4.00 | 0.50 |
| | Negotiation Space | Total system losses | L | bcm | 40.00 | 43.00 | 38.00 | 36.00 | 42.00 |
| | Financing Risk | Financing Risk Scale | L | scale | 1.00 | 1.00 | 3.00 | 4.00 | 4.00 |
| | Technical Risk | Technical Complexity Scale | L | scale | 1.00 | 1.00 | 2.00 | 3.00 | 3.00 |
| | Political Instability | Conflict Potential/Instability Scale | L | scale | 1.00 | 1.00 | 1.00 | 1.00 | 3.00 |

| |
|--|
| Focus Alternative |
| Significantly Worse Than Focus Alternative |
| Not Significantly Different to Focus Alternative |
| Significantly Better Than Focus Alternative |