

# Three Hydroelectric Schemes in Malaysia Case Study

## **Baleh Hydroelectric Projects in Sarawak, East Malaysia:**

Stage of VM Study: Procurement of the following:

- Main Dam Civil Works
- E&M works and Powerhouse
- Jetty, Roads and Bridges
- Diversion Tunnel
- Bio Mass Clearance
- Operators Village
- Explosive Magazine
- Transmission Lines
- Value enhancement: ~8% of the Scheme Cost

## **Nenggiri Hydroelectric Project:**

- Stage of VM Study: Development Phase
- Number of options identified: 155
- Recommendations accepted: 10
- Value enhancement: ~14% of Scheme Cost

## **Tekai Hydroelectric Project:**

- Stage of VM Study: Final Design Stage
- Number of options identified: 165
- Recommendations accepted: 14
- Value enhancement: ~12% of Scheme Cost

