## Workshop Objectives

<table>
<thead>
<tr>
<th>Workshop Objective</th>
<th>Accomplishment</th>
<th>Way Forward 2016</th>
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<tbody>
<tr>
<td>Knowledge Transfer - Technical Report</td>
<td>MCs better and more in-depth understanding of the report contents and DSS</td>
<td>Continue to use it/practice with it</td>
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<tr>
<td>Knowledge Transfer – DSS</td>
<td></td>
<td>BioRA DSS Regional Users Group – continue to share DRIFT user experience/questions</td>
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<td></td>
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<td>BioRA DSS/DRIFT focal point/MC</td>
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<td>BioRA DSS/DRIFT discipline experts/MC</td>
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<td>Additional “hands-on” experience</td>
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<tr>
<td>DSS Testing</td>
<td>DSS further tested with a number of changes/adjustments in the response curve identified</td>
<td>Final Calibration of DSS for FA 1-3, and FA 5 once model outputs are ready</td>
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<tr>
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<td>Development and Calibration of DSS for FAS, FA6, FA7, and FA8</td>
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<tr>
<td>Compilation of Comments – Technical Report and DSS</td>
<td>Comments compiled</td>
<td>Finalize Interim Reports (March 2016)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>New Version of DSS (March 2016)</td>
</tr>
</tbody>
</table>
Activity 1: Formulation of Scenarios
6 Thematic Teams

Activity 2: Development of Models, DSS, and Tools
5 Discipline Teams

Activity 3: Scenario Assessments

Activity 4: Final Report Preparation
All Teams and Cumulative Team

Assessment Framework and Activities

Hydrologic Assessment
Biological Resources Assessment
Socio-Economic Assessment
Macro-Economic Assessment
Climate Change Impact Assessment

Water Resources Development Scenarios

Navigation
Agriculture/Industrial and Urban
Energy
Defense
Flood
Irrigation

Results
Environmental, Social and Economic Impacts

Implementation Schedule

PHASE 1
March 2016 depending on remaining secured funding

Models/DSS/Methods Setup
Formulation of Development Scenarios
Interim Reports
Phase 2 Plan

PHASE 2
When additional funding becomes available Duration: 6 – 9 months*

Scenario Assessments
Final Reports

*need to be revisited at a later time during Phase 2 planning
Finalizing Interim Reports

- Bioresource Assessment Interim Report (Three Volumes)
  - Volume 1: Specialists’ Report
  - Volume 2: Guide to Viewing and Updating the BioRA DSS
  - Volume 3: Preliminary Calibration Report
- Need Comments (Now) and Address the Comments
- 7th RTWG Meeting (Tentative 10-11 March 2016)
  - Present Progress Status in Finalizing Interim Reports
  - Discuss/Resolve any Issues

Completion of BioRA DSS

- Revised Version as a Result of this BioRA DSS Workshop (March 2016)
- Construction of Response Curves and Calibration for FA6, FA7, FA8 (June 2016 – most likely will be postponed)
- Scenario Assessments Using BioRA DSS (July – December 2016)
- Final BioRA Report (December 2016)
Potential End Game Scenarios

• Council Study Phase 2 Delayed Indefinitely
  – Partial Version of BioRA DSS Completed
  – Partial knowledge on LMB ecosystem captured in the DSS remains extremely valuable for improving capacity to understand ecosystem dynamics and impacts
  – MRC may apply DSS on as need basis on limited area outside of the Council Study (sub-regional or national projects) knowing results will be preliminary

• Council Study Phase 2 Partially Implemented
  – Full Version of BioRA DSS Completed
  – Full knowledge on LMB ecosystem captured and validated in the DSS is extremely valuable for improving capacity to understand ecosystem dynamics and impacts
  – MRC may apply DSS on as need basis outside of the Council Study

Potential End Game Scenarios

• Council Study Phase 2 Fully Implemented
  – Full Version of BioRA DSS Completed
  – Full knowledge on LMB ecosystem captured and validated in the DSS is extremely valuable for improving capacity to understand ecosystem dynamics and impacts
  – Full version applied to determine positive and negative impacts of water resources developments under the Council Study
  – MRC may also apply DSS on as need basis outside of the Council Study
### Mekong BioRA DSS Regional Users Group – What Can We Do?

<table>
<thead>
<tr>
<th>End Game Scenario</th>
<th>Level of Influence</th>
<th>Talking Points</th>
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</thead>
<tbody>
<tr>
<td>Council Study Phase 2</td>
<td>Potentially High</td>
<td>- BioRA DSS will extend the capability of the MRC DSF in terms of impact assessment tools</td>
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<tr>
<td>Delayed Indefinitely</td>
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<tr>
<td>Council Study Phase 2</td>
<td>Potentially High</td>
<td>- BioRA DSS is a good learning tool about the LMB ecosystem, therefore enhance knowledge and capacity</td>
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<tr>
<td>Partially Implemented</td>
<td></td>
<td></td>
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<tr>
<td>Council Study Phase 2</td>
<td>Low because budget is more limiting</td>
<td></td>
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<tr>
<td>Fully Implemented</td>
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Thank You