



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

Development of Reconciliation Strategy for Luvuvhu & Letaba Water Supply System Study Steering Committee Meeting No 5

20 June 2014

Overview on Progress with Study Tasks (Item 8.1)

Minister of Water and Sanitation

DWS Management

Study Steering Committee
(Formed from Stakeholders)

DWS Project Manager

DWS representatives

Study Leader

Study Management Committee

(Relevant task leaders)

0&1: Inception Report & Summary of Previous and Current Studies

2: Preliminary Screening Workshop & 18: Final Screening Workshop

3: Hydrological Analysis
22: Determine Water Use

4: Water Requirements & Return Flows

5: Water Conservation / Demand Management

6: Water Re-use & 8: Water Quality
13: Water Quality Modelling

7: Invasive Alien Plants

9: Reserve Requirement and Scenario Analysis

10: Ground-water

11: Honoring International Obligations

12: Yield Analysis

14: Planning Analysis WRPM

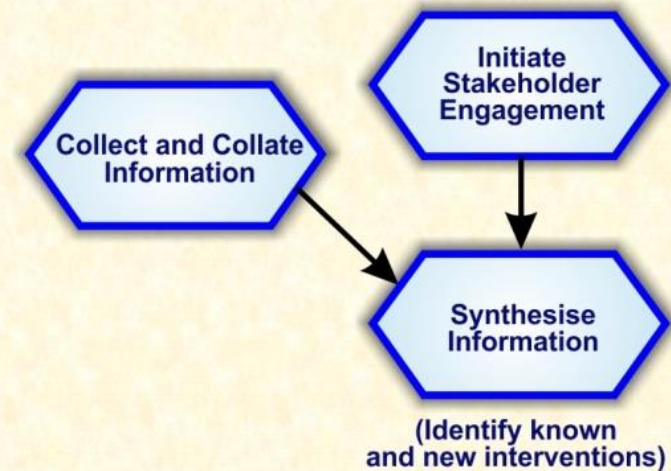
15: Review Schemes and Update Cost Estimates

16: Review or Assess Social and Environmental Impacts

17: Assembly of Information and Formulation of Scenarios

19: Public Participation

INCEPTION PHASE



Literature Review Report

Inception Report

Completed

PHASE 2: PRELIMINARY STRATEGY

Completed



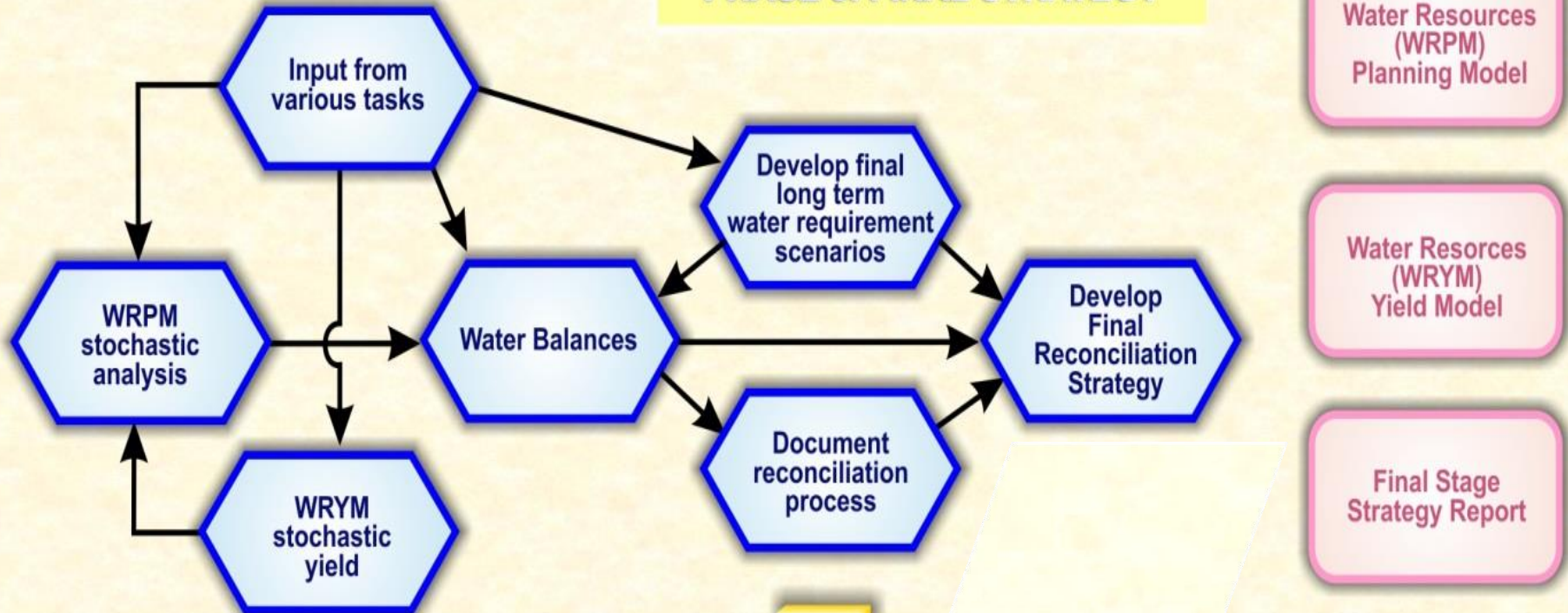
Hydrology Model (WRSM2000)

Preliminary Strategy Report

PHASE 3: FINAL STRATEGY

PHASE 2: PRELIMINARY STRATEGY

PHASE 3: FINAL STRATEGY



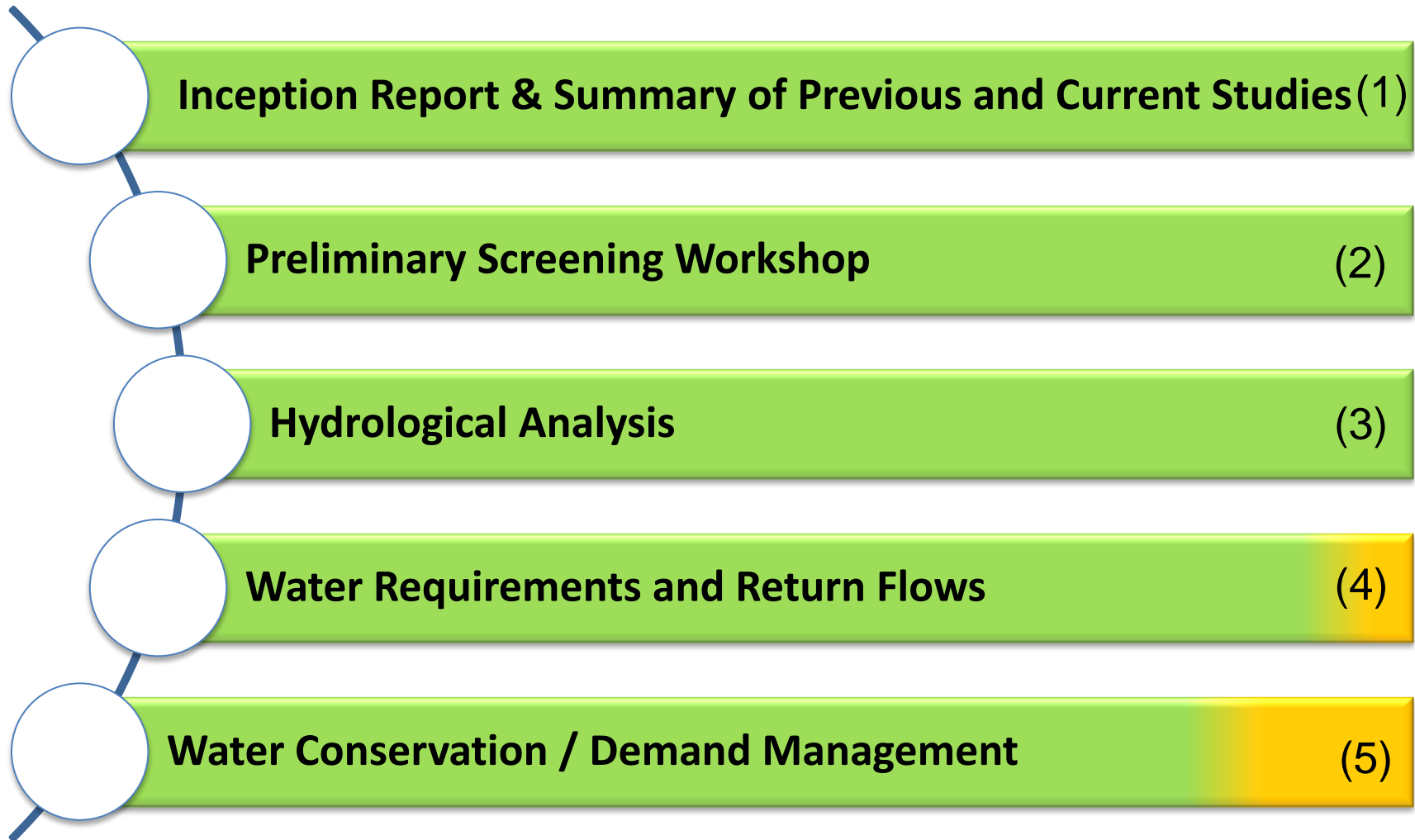
PHASE 4: STUDY TERMINATION

Study Reports

Report no.	Name or description	Associated task	Notes
1	Inception Report	0	Final
2	Literature Review Report	1	Final
3	Water requirements and Return Flow Report(Also include a section on the International obligations)	4 & 11 & 22	Internal Draft
4	Rainfall analysis report	3	Final Draft
5	Hydrology report (includes IAP)	3 & 7 & 22	Draft
6	Water Conservation and Water Demand Management Report	5	Final
7	Water re-use report	6	Final
8	Water Quality Assessment Report	8 & 3	Final
9	Groundwater utilization scenarios	10	Draft
10	Preliminary Reconciliation Strategy (or first stage) Report	17a	Internal Draft
11	Executive Summary of Preliminary Reconciliation Strategy Report	17a	
12	Yield Analysis Report (Includes IAP & EWR)	12 & 9	In process
13	Planning Analysis Report	14	
14	Water Supply Schemes Report & Social + Envir Aspects)	15 & 16	In process
15	Final Reconciliation Strategy reconciliation strategy Report	17b	
16	Executive Summary of Final Reconciliation Strategy reconciliation Report	17b	
17	Demographic and Economic Development Potential	4	Final

Note: Final reports all available on study Web site

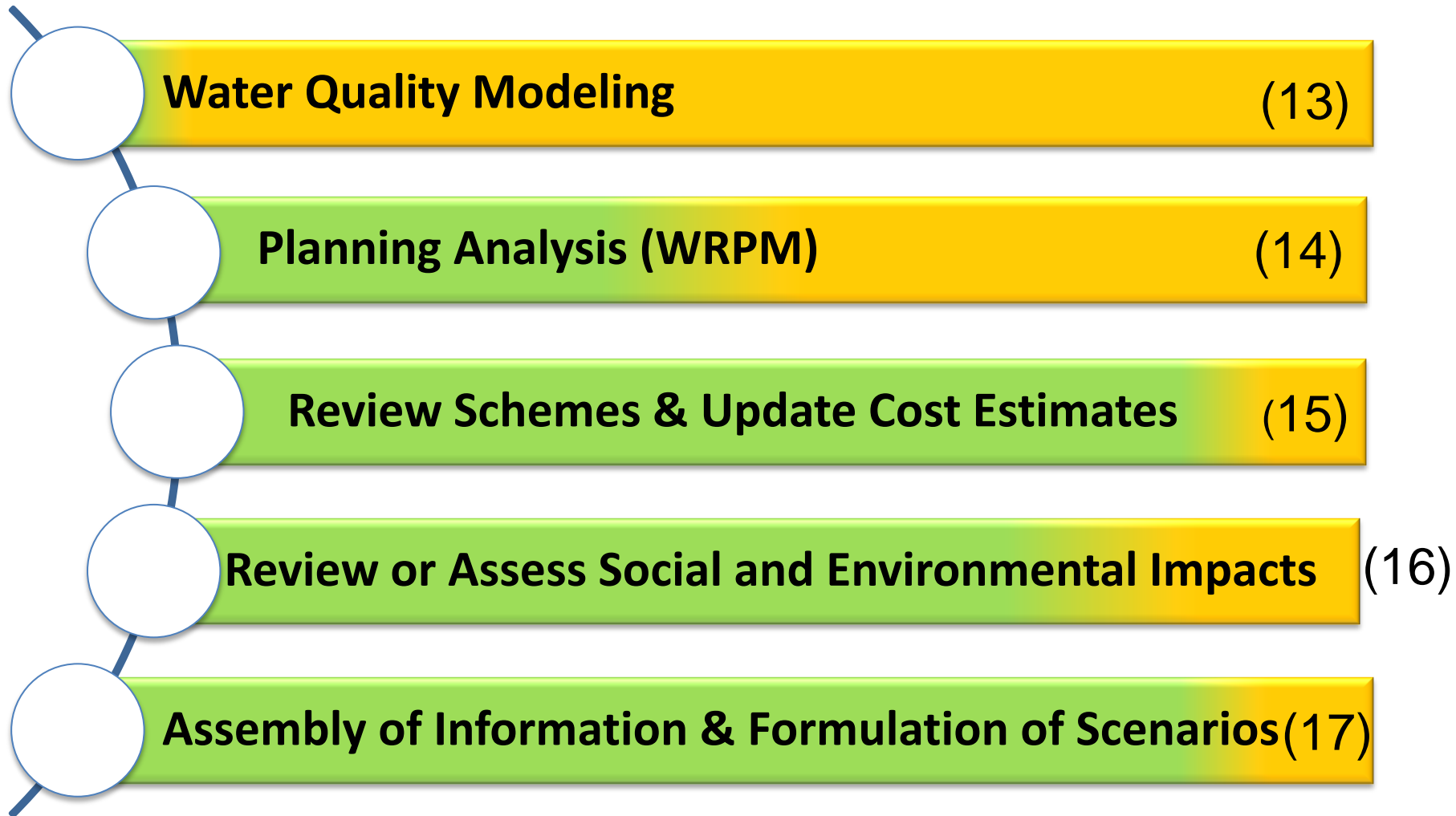
Task Progress (1 of 4)



Task Progress (2 of 4)



Task Progress (3 of 4)



Task Progress (4 of 4)





Thank You