

KINGDOM OF CAMBODIA

Nation Religion King

REPORT

Environmental Impact Assessment



FOR
FEASIBILITY STUDY OF LOWER SESAN 2 HYDROPOWER
PROJECT, STUNG TRENG PROVINCE, CAMBODIA

Prepared by



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KEY CONSULTANTS CAMBODIA

Phnom Penh, Oct. 2008

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- Memorandum of Understanding for the Feasibility Study of Lower Sesan 2 Hydropower Project between the Ministry of Industry Mines and Energy of the KINGDOM OF CAMBODIA and Vietnam Electricity of the SOCIALIST REPUBLIC OF VIETNAM.

Annex 1B: - Permission License for KEY CONSULTANTS (CAMBODIA) Ltd for Research Study and Prepare EIA Report Permission Letter for field research study for Lower Sesan 2 Hydropower project in Stung Treng province Requesting letter to Stung Treng and Ratanakiri provinces for cooperation and security protection for the study company PECC1 of EVN for feasibility study of Lower Sesan 2 Hydropower project.

Annex 1: Result of ambient air quality and result of water quality

Annex 2: Tree species name and List of endangered species in the Northeast and Eastern Cambodia

Annex 3: Forest counting form, Navigation counting form; and Question discussion for the 1st Public Consultation.

Annex 4: Environmental checklist for hydropower development, ABD, 2003; Meeting program for 2nd PC in Stung Treng; and Invitation list 2nd PC in Stung Treng.

Annex 5: List of participant in public consultations; and List of meeting people during study time.

Annex 6: Cost estimation for the environmental mitigation and monitoring

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Appendix 1: IEIA/EIA report guideline MoE and ToR by PECC-1

Appendix 2: Fish study report

Appendix 3: Terrestrial wildlife study report

Appendix 4: Socio-Economic survey report

Abbreviation

ADB	Asia Development Bank
APs	Affected People
CDC	Cambodia Development Committee
CE	Construction Engineer
CNMC	Cambodia National Mekong River Committee
CPUE	Catch Per Unit Effort
Danida	Danish International Development Assistance
DDF	Deciduous Dipterocarp Forests
DE	Design Engineer
DoE	Department of Environment
EAC	Electricity Authority of Cambodia
EDC	Electricity Du Cambodge
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
FA	Forestry Administration
GWh	Gega-Wath-Hour
GIS	Geographical Information System
IEIA	Initial Environmental Impact Assessment
IUCN	The World Conservation Union
LMDFE	Lower Mekong Dry Forest Ecoregion
LSP	Lower Srepok River
LSS	Lower Sesan River
LWS	Lomphat Wildlife Sanctuary
MAFF	Ministry of Agriculture, Forestry and Fisheries
MDF	Mixed Deciduous Forests
MIME	Ministry of Industry Mines and Energy
MoE	Ministry of Environment
MRC	Mekong River Committee
MW	Mega-Wath
NTFPs	Non-Timber Forest Products
OE	Operation Engineer
PAH	Project Affected Household
PPWS	Phnom Prich Wildlife Sanctuary
PRA	Participatory Rapid Appraisal
RGC	Royal Government of Cambodia
SBCA	Seima Biodiversity Conservation Area
SEF	Semi-evergreen Forest
SEIA	Summary of Environmental Impact Assessment
SFLC	Social Forest Land Concession
ToR	Term of Reference
UNDP	United Nations Development Program
VNP	Virachey National Park
WWF	World Wide Fund for Nature
WCS	Wildlife Conservation Society