hydro program
Promoting a more sustainable hydropower sector
www.ifc.org/hydroadvisory

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Hydro Advisory
We aim to increase the share of new private sector investments in the hydropower sector that adhere to good international industry practice on environmental and social standards by 2020.

Hydro Advisory
Promoting a more sustainable hydropower sector

Our Services

- Improve Policies and Regulations
- Build capacity on cumulative impacts from hydropower cascades
- Engage and advise hydropower companies

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What we are doing in Myanmar Hydro
At the policy / sector / country level, we are developing guidance and tools to:

- Level the playing field on E&S.
- Develop sustainability criteria for strategic development of hydro.
- Creating solution-oriented private-public stakeholder engagement platforms to help untangle hurdles around complex E&S issues.
- Helping reduce contextual sector / country risks (conflict/legacy issues).
- Facilitating and deepening PS understanding among public and private sector clients or potential clients.

- **ESIA Guidelines for the Hydropower Sector** (includes CIA, Stakeholder, environmental flows guidance) – 28/11 NGO discussion & 8/12 MSP Consultation
- **Guidelines on Benefit Sharing mechanism for hydropower sector**
- **On – the – job review of backlog of hydro-related EIAs**

Myanmar Hydro: What we do (tripartite agreement with MOEE & MONREC Sept 2015)
Myanmar Hydro: What we do

- Strategic Environmental Assessment of the Hydropower Sector

1. Improve the **performance and efficiency of policy and planning** by minimizing adverse impacts on environment and society (look at hydro through the sustainability lens)

2. Help **avoid costly mistakes** and missed opportunities caused by inadequate information about impacts and trade-offs

3. Provide a framework for basin wide assessment and coordination, in particular to understand cumulative impacts

4. **Build consensus and public trust** through a multi-stakeholder and participatory process

(ADB, 2015)
Myanmar Hydro: What we do

- Capacity building trainings
  - IFC Performance Standards and the Hydropower Sector (Dec 2015)
  - Environmental Flows (March 2016)
  - Stakeholder Engagement (Part 1) (October 2016)
  - Stakeholder Engagement (Part 2 in Feb 2017)
Myanmar Hydro: What we do

• At a portfolio level:
  • De-risk a group or portfolio of hydropower projects located in the same watershed / landscape.
  • Facilitate cooperation among hydropower companies/IFC clients to find joint solution for common issues (e.g. cumulative impacts, biodiversity strategy, eFlows, sediment management, security risk, human rights / labor, stakeholder engagement)
  • Form platforms to work/ cooperate through Hydropower Developers’ Working Groups
How we arrived at where we are today

2014-2015 – hundreds of discussion with all stakeholders

Jan 2015 – Multi-stakeholder Discussion on hydropower sustainability – what does that mean? (160pax), NPT

May 2015 – Defining Good Practice Approaches to Land Acquisition and Resettlement in Myanmar – Multi-stakeholder Dialogue, Yangon

Oct 2015 – Discussion on the SEA at the WLE Forum in Phnom Penh, Cambodia

Oct 2015 – AIRBM Stakeholder Consultation Presentation, Yangon

Dec 2015 – Program Inception workshop (100pax), NPT

Jan 2016 – Myanmar Electric Convention, Yangon

March 2016 – Release of TOR for contracting consultant form

March 2016 – World Water Forum organized by NWRC, NPT

Sept 2016 – SEA commenced – ICEM contracted

Oct 2016 – Discussion with government counterparts on SEA process/methodology, NPT
What the people are saying........

- Limited or no stakeholder analysis *(we do not know who our stakeholders are)*
- Impacts not matched to stakeholders
- Stakeholder engagement plan isn’t put in place early enough, e.g., usually at permitting stage when ESIA is already being drafted.
- Inappropriate methods of consultation, e.g., meetings held in government offices, not in communities, men meeting with women
Key Principles of Engagement

Start Engaging Early- *Commit to the Process*- ONGOING;

Be *Inclusive*/ Make it *Participatory*;

Be *Transparent/Timely/Specific*;

Share/Strive for *Mutual Benefit*
What we need to do
Form advisory group (AG)

- Oversight and support to the SEA
- Provide a diversity of views from senior members
- Provide continuity throughout SEA
- AG will be briefed by consultant team
  - Forthcoming activities and methodologies
  - Key findings
  - Review draft reports
- Members: government, development partners, MDB, Myanmar CSOs/research institute/academia, private sector
- Meet quarterly f2f and calls in-between as needed and based on output schedule
Form Expert Technical Groups

- EGs will facilitate discussion on
  - Key issues in the SEA
  - Available data
  - Contribute to shaping understanding and outcomes of the SEA

- Organised around topics
  - E.g. hydropower & energy
  - Aquatic resources and fisheries
  - Terrestrial ecology and protected areas
  - Hydrology and geomorphology
  - Social, livelihoods, indigenous peoples & conflict areas
  - Economics and river basin development
But not just hydropower companies
- Engagement with local communities
- Stakeholder consultations
- Regional river basin consultations
- National impact assessment workshop
- Final stakeholder workshops
- Communications
  - Website roadmap
  - Radio
  - Podcasts
  - Newspaper articles
  - Local interpretation
ROADMAP TO MYANMAR’S STRATEGIC ENVIRONMENTAL ASSESSMENT FOR THE HYDROPOWER SECTOR

STAGE 1: Baseline Assessments

STAGE 2: Sustained Development Pathway

STAGE 3: Mitigations & Recommendations

FINAL SEA REPORT

Learn More:

STAGE 1

STAGE 2

STAGE 3
For more information:
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