



# Regional Environmental Trends: West Africa

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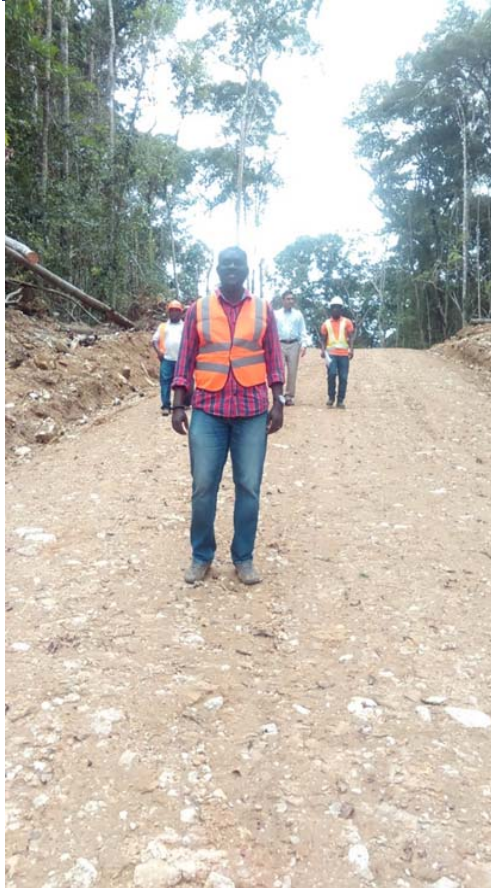
# Trends(West Africa)



- Energy projects with road access (Power Africa, Beyond the Grid - Mein River Dam project, Northern Cameroon dam construction {EA's})
- New and Upcoming DCAs in the region (CDI - Oikocredit – Sustainable oil palm. E.t.c)
- Democracy and Governance projects with well drilling activities (the need for standardized WQAPs and quality EMMPs) –e.g. PDev (Chad wells), Mercy corps-Nigeria

Presidents Malaria Initiative -PMI  
African Indoor Residual Spraying: - AIRS  
(Ghana, Senegal, Benin, Mali, Madagascar, Mozambique, Ethiopia,  
Rwanda)  
ABT Associates – Implementing Partner  
Activities

- Entomological studies of the vector characteristics
- Actual indoor spraying of homes







### Robust Assessments

A supplemental Environmental Assessment is required in every country where there's spraying.

A persuap and EMMP are also required

- Pre spraying Assessment
- Mid Spray Assessment and
- End of Spray Assessment

# Needs and Challenges



- The need to standardize-different Bureaus have slightly different requirements.
- Monitoring IEEs/EMMPs for Washington based mechanisms mainly Global Health (infectious diseases, Ebola preparedness e.t.c) being managed in LPC



# **BEO INFORMATIONAL SESSION**

**Walter Knausenberger**

**Office of the Africa Bureau  
Environmental Officer (BEO)**

**ESDM Workshop, Akosombo, Ghana**

**23-27 Jan. 2017**

# Some New EC Tools and/or Facilities under development

- Design of an Agency-wide unified **Environmental Compliance System (ECS)** for Standardized Environmental Compliance Record Management
  - The primary objective of the ECS is to streamline and standardize environmental compliance processes and consolidate the various environmental compliance information technology (IT) systems currently used within USAID into a single, Agency-wide IT system that will be part of the USAID Development Information Solution (DIS)
- **Power Africa Environmental and Social Review Methodology (PESRM)**
- **Development Credit Authority (DCA) due diligence** – revisiting environmental provisions in credit guarantee agreements.

# Environmental Compliance Language (ECL)

- Language for use in Solicitations & Awards
- [http://www.usaidgems.org/Documents/Compliance/Procurement/ECL\\_Factsheet%20\(final\).pdf](http://www.usaidgems.org/Documents/Compliance/Procurement/ECL_Factsheet%20(final).pdf)
- <https://www.usaid.gov/sites/default/files/documents/1865/204sac.pdf>
- An Additional Help for ADS Chapter 204
- LOP environmental compliance is best assured when solicitation and award instruments incorporate the elements set out and justified in the IEEs and incorporated in the solicitation



# Construction Risk Management

- Agency-wide Construction Risk Working Group (CRWG) led by E3 Eng. & Infrastructure team
- CRWG piloted the construction risk screening tool in six overseas missions (Ethiopia, Jordan, Nepal, Pakistan, Haiti and Jamaica) and used the feedback and results from those pilots to refine the recommended construction risk management process described in a draft mandatory reference to ADS 201:
- Construction Risk Management – A Mandatory Reference for ADS Chapter 201.

# **Executive Order 13677 - Climate Risk Management (CRM)**

- “Climate Risk Management for USAID Projects and Activities – A Mandatory Reference for ADS Chapter 201”
- **IEE Annex : Climate Risk Management Summary Table**
- ECS Functionality Note: Some key cells will be auto-populated based on content inputs from IEE Section 3 and 4.



# Ecosystem Services

- Ecosystem services are the benefits that flow from nature to people, e.g., nature's contributions to the production of food and timber; life-support processes, such as water purification and coastal protection; and life-fulfilling benefits, such as places to recreate.
- **Executive Memorandum for Incorporating Ecosystem Services into Federal Decision Making** (from OMB, Council on Environmental Quality, and Office of Science and Technology Policy), dated Oct. 7, 2015

# Links Between Ecosystem Services & USAID Sectors

- USAID aims to consistently integrate environmental conservation and development outcomes. When designing projects, USAID increasingly aspires to recognize the risks and opportunities associated with affecting and influencing ecosystem services.
- All USAID development activities are screened for negative environmental impacts, and USAID staff members oversee and enforce mitigation of those impacts.
- At the programmatic level, USAID works to mainstream environmental considerations across key sectors such as agriculture, food security, health, democracy and governance, economic growth and trade.
- USAID environmental sectors with the strongest links to ecosystem services are Biodiversity, Global Climate Change, and Water.

# Stay in Touch

- **Quarterly Coordination Calls for Africa Environmental Compliance Staff & Friends**
- **8:00 - 9:30 AM EST (Washington Time)**
- Next call in February 2017 (re-scheduled, date TBD)
- Summary Notes for all 2015-2016 calls are here:
- <https://drive.google.com/drive/folders/0B40XSQVgMXAqfjM4eDZETWRTc2pkMXZEQmU2ODYwNUZaRlFPdS1lQ3pkM2pZVkd1dzd6TDQ>



