

Session 19:

CRM Site-Visit Exercise—Health Research Center

Site Background

We will visit the Manhica Health Research Center – *Centro de Investigação em Saúde de Manhica* (CISM). CISM was created in 1996 to promote and conduct biomedical research in priority health areas. Since its creation, the center has been developing its activities under a bilateral cooperation program between the governments of Mozambique and Spain, and with the support of the Hospital Clinic/University of Barcelona. Research areas include: malaria, HIV/AIDS and STD, tuberculosis, respiratory infections, bacterial diseases, and diarrheic diseases.

USAID/Mozambique has been funding the CISM project as part of the Support to Malaria and Maternal Neonatal and Child Health (MNCH) project that has been working to produce vaccines against malaria. CISM has also been working on malaria research to test different pesticides, with a view towards determining the most effective insecticides to control malaria in different provinces and districts of Mozambique. The research site is located adjacent to the *Manhica* district hospital and the project has been addressing cases of malaria and maternal and neonatal child health for research purposes as well as in support of the district hospital.

The site has a well-equipped lab with an effective system for management of waste resulting from testing and treatment of diseases including malaria, HIV and tuberculosis. Hazardous waste (used needles, sharps, and anatomical waste) is normally incinerated at the site in an incinerator under the responsibility of the District Government Hospital. Non-infectious waste (such as domestic waste) is directed to [a](#) local municipal landfill/waste dump site.

Activity Scenario & Site Visit Objectives

(Note: this scenario is not an actual USAID activity, it is only for workshop purposes)

You are a member of a USAID/Health Office team interested in developing a new activity that will construct and operate (in preparation for handover to the relevant host country authority) a new research site similar to CISM. The environmental setting at the proposed location is similar to that of CISM.

You know that your team must perform a CRM screening for the new activity, which will be included in a new activity-level IEE. There is no CRM screening completed at the project level to guide your CRM at the activity level. Note: all construction is considered to have a “High” risk rating in the Strategy and Project screenings.

As a team, you visit CISM site to better understand the activities to the center to be designed and operated under the new activity will be undertaking, and specifically to better understand their potential climate vulnerabilities so as to inform the CRM screening for your new activity.

Site visit instructions

During your site visit:

- Identify the actions being conducted at the site, as these may also be included in your new activity (e.g., water provision, waste disposal, physical construction.)
- With reference to the draft Climate Risk Profile for Mozambique, consider the climate stressors and the resultant climate risks that apply to construction and operation of a new health research center.
- Note any adaptation measures (i.e., climate risk mitigating measures) already in place at CISM to reduce risk.
- Consider adaptation measures that may be necessary but are not in place.
- Consider potential barriers to implementing the adaptation measures for these actions.

Back in the Classroom

Upon return to the Hotel, your group will review observations from the field visit and:

1. Select two or three key elements (interventions) entailed in construction and operation of a new health research center. Enter each as an intervention in the CRM table provided in your sourcebook.
2. Consult the Mozambique Climate Risk Profile, the CRM toolkit and the CRM annex as important guides for completing each column of the CRM table provided in your sourcebook. The CRM toolkit and annexes can be found at:
<https://www.climatelinks.org/sites/default/files/2017-05-24%20USAID%20CRM%20Activity%20tool%20%2B%20Annex.pdf>
3. Complete the climate risk screening for the two or three interventions you selected. Ensure you have assigned each intervention a climate risk rating.
4. When you have completed these three steps, discuss the following questions:
 - Who did you consult at the site and was it useful for completing the CRM? What other stakeholders would be helpful to speak with to complete the CRM table?
 - What other information do you need to make your CRM more robust? Do the resources identified in the CRM sessions of the workshop appear to provide what is needed?
 - Once the activity is awarded, what would be the next steps for working with your partner on adaptation implementation?