



Geographic Information Systems (GIS) Officer Development Workshop Huambo, Angola

About the Host Organization:

[Development Workshop](#) (DW) has been the leading non-governmental actor in Angola since the 1980's. Its mission and purpose are based on the search for innovative solutions, adapted to the local context. DW supports the Government of Angola and other stakeholders through public policy development, technical assistance, capacity building, and civic education, training and follow-up. The long-term objective of DW is to defend the assets of the poor and to promote policies in favor of them that provide greater equitable access to services and resources. Research was also one of the first opportunities for DW to introduce the use of geographic information systems (GIS) and to form government partners in its use. The results of the research were in turn used as evidence in the influence of policies and enrichment of the debate on the Land Law between 2002 and 2004.

Project Description:

This placement will help contribute to the Women's Spaces Project with a focus on the capacity building of local authorities, community and women's organizations to co-produce land maps and data, and co-manage customary, social and informal land tenure, using participatory land management tools. These tools will be customized and shared with other project stakeholders. The Project will further embed the protection of gender equal land rights into these tools and will scale them up through the national governments' land tenure program, while assisting the ministry responsible for the promotions of women's right to meet its gender equality objective. The GIS Officer will help assist the DWA GIS specialist to upgrade the SAGIT (Sistema Angolano de Gestão de Informação Territorial) software, adapted from the [STDM software](#) for strengthening gender tenure and related training materials to further embed gender equality through collection of appropriate data, and respond to the local context.

Job Description:

Assist the DWA specialist to:

- Produce the GIS training material for 12 Municipal technicians in SAGIT
- Plan and implement technical training for 12 municipal authorities, technicians from the three municipalities including at least 1/3 women in participatory gender responsive land delineation/mapping, including:
 - field data, with the use of mobile technology, which will also promote digital literacy; and
 - managing data at the municipal administration level, using the SAGIT software, which is based on the QGIS platform.

Qualifications:

- Post-secondary graduate in software development, GIS, mathematics, geography.
- Strong working knowledge of issues related to poverty, gender, international development and/or human settlements.
- Excellent verbal and written communication skills.
- Good cross-cultural communication and interpersonal skills.
- Some experience with statistical database management and related skills.
- Graphic design skills to create relevant materials for knowledge sharing.
- Ability to work both independently and within a team context to meet overall project goals and objectives.
- Working knowledge of the Portuguese language will be an advantage.