



## SAR Training Workshop 20 - 24 February 2017

Gabonese Agency for Space Studies and Observation  
Presented By:

CEOS Working Group on Capacity Building & Data Democracy



## CEOS SAR Workshop WGCapD

Libreville, 20-24 February 2017

SANSa is the chair of CEOS Working Group on Capacity Development and Data Democracy (WGCapD), in the past 12 months SANSa has coordinated two SAR training workshop in Lusaka and Pretoria in October 2016 and January 2017, respectively. These two workshops had participants from SADC countries.

The third SAR workshop also coordinated by SANSa is currently underway in Libreville-Gabon, it is a week long (20-24 February) workshop where the participants will be learning about different SAR applications such as ship detection, oil spills, land cover mapping, agriculture, flood mapping, biomass & forestry. The workshop is attended by 17 participants from Rwanda, Cote d'Ivoire, Senegal, Tunisia, Morocco, Kenya, Ghana, Nigeria and Gabon.

For the countries of Central Africa faced with significant cloud cover, the SAR data are complementary. But you need a good understanding to process and analyze the SAR images. These SAR workshops also make it possible for students to move more towards SAR remote sensing.

The main objective for conducting these workshops was to build SAR capacity in the region. Having noticed that most training and capacity building initiatives in earth observation were in optical remote sensing, as a result, there was a gap that had to be filled in building capacity in SAR technology. Therefore, the three workshops has been WGCapD's initiative to bridge that gap.

The Gabon CEOS SAR workshop was made possible due to the support from the following agencies, the Gabonese Space Agency (AGEOS), UNOOSA and ESA-Copernicus. These organizations collectively funded the workshop and ensured that the participants costs were covered. Other organizations that also made a significant contribution to the success of the workshop by providing SAR experts to conduct lectures during the workshop are NASA, Germany Aerospace Agency (DLR), SAREDU and the French University of Marne-la-Vallee.

