

WSIS'18 Forum Workshop by:



The International Network
of Women Engineers &
Scientists

AB⁵ Consulting

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Monday 19 March 2018 09:00-10:45 Room: Popov 2

International Telecommunications Union – Rue de Montrillant, 1202 Genève, Suisse

The languages of the workshop are English and French

Megaconstellations offering new technology for an inclusive access to rural areas of the LDCs

Welcome address and introduction of the workshop by Yvette Ramos, *Vice-President External Relations* International Network of Women in Engineering and Science (INWES)

A key message on the European Space Agency study by Betty Bonnardel, CEO, AB5 Consulting, President of Space and Satellite Professionals International, SSPI UK

Panel moderated by Cissé Kane, Cisse Kane, PhD, President, ACSIS-SCASI

With :

- SE M. Emery Okundji Ndjovu, Minister for Post, Telecommunications and ICT for the Democratic Republic of Congo (RDC)
- Yvette Ramos, ITU & WMO expert on strategic planning
- Bamba Massiata, Secretary General, ACSIS Ivory Coast
- Tony Azzarelli, VP Regulatory and Government Affairs, OneWeb
- Betty Bonnardel, CEO, AB5 Consulting, and President SSPI UK

Debate with the public, Q&A

A Key conclusive message by Dr. Brahima Sanou, ITU- *Development Bureau Director (TBC)*

Way forward and group photo

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Description of the workshop:

This workshop is based on a study being carried out by AB5 Consulting for the European Space Agency (ESA) on applications and services enabled by new large constellations of satellites, such as OneWeb.

Three applications are of particular interest to the panel as they could contribute to the sustainable development of rural communities in Africa and other LDC areas in the world; these applications are:

- E-Government for the registration of birth
- Weather stations for agriculture
- Disaster risk alert in the event of a natural disaster

The study completed so far shows a growth potential of the areas which would consider these applications. However, in order to ensure the long-term success of these development, it is important to consider the local eco-system. In that regard, the panel will discuss the next steps to implement these solutions and assess how to make sure that the road map allows for;

- Pilot projects which can be replicated on a large scale and adapted to the local environment;
- Co-development is considered whenever possible in order to ensure a better take-in of the solutions than it has been seen so far in traditional projects
- Local communities really benefit from these developments
- These solutions enable themselves the growth of local projects which foster small and medium businesses
- Women entrepreneurs and users of these applications can benefit fully of these solutions

We are really seeking participants views in order to ensure that pilot projects developed as well as the implementation of the solution are as robust as possible.

To thank participants, a small gift will be distributed during the workshop.

For more information about this workshop, please contact: Betty@AB5Consulting.com