



## An integrated audiovisual solution for **meeting rooms** at the African Development Bank (AfDB)

**Abidjan, Ivory Coast**

### The **Challenge**

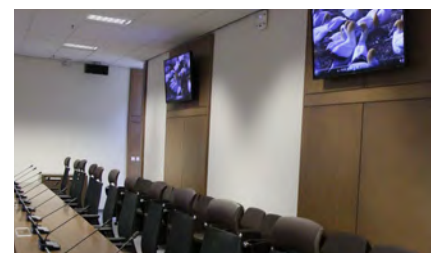
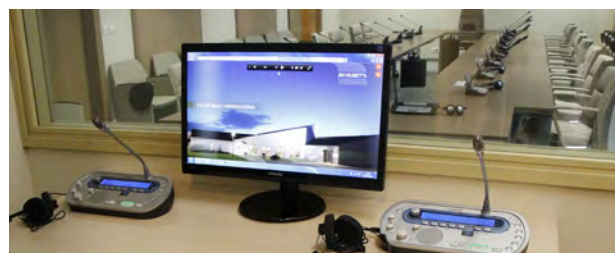
In connection with the establishment of new headquarters for the AfDB in Abidjan, Ivory Coast, the bank required supply and installation of audiovisual solutions. This was for an auditorium for 350 people, a boardroom seating 108 participants and 6 meeting rooms for between 60 to 80 participants and observers.

All rooms were to be equipped with high quality audio and visual equipment. The bank required that all participants should be able to see and hear the active speaker. Participants should also have the choice of listening in the language spoken directly during the meeting or be able to

choose from one of the interpreted languages, e.g. either French or English. Furthermore, it should be possible to show presentations and participate in meetings via videoconference from other locations.

### The **Solution**

AV-Huset handled the complete audiovisual integration project from start to finish. AV-Huset supplied and installed the hardware and equipment and programmed the entire audiovisual solution at the headquarters.





## The Auditorium

- The auditorium was equipped with seven panel microphones, fifteen wireless microphones, column speakers and a powerful projector was mounted in a separate room to transmit images on to a screen in the auditorium.
- Microphones, headphones together with a monitor were set up in the adjoining interpreters' booths so that the interpreters could follow the meeting proceedings with live images of the participants.
- There is an option of connecting broadcast cameras that transmit images that can be shown on projectors and interpreters' screens and as well as be distributed via videoconference.

## Meeting Room 1 - 6

- The meeting rooms were equipped with Bosch DCN system. Each participant station was equipped with gooseneck microphones, channel selectors for interpreter channels, headphones and "push to talk" button.
- Dome cameras mounted on AV-Huset's custom designed camera stands were installed to transmit live camera images, videoconferencing and presentations.
- The cameras were programmed to automatically focus on the active speaker and the image (of the active speaker) is displayed on the screens in the room as well as those in the interpreter's booths. The images are also shown in the videoconference system.



## The Boardroom

- The name of each participant is recorded through a chip card. This gives the possibility of displaying the name of the active speaker on the screen. The software enables various kinds of recordings such as 'a request to peak' list or shows the amount of time each speaker used during a meeting session.

For the auditorium and each meeting room, a separate technique rack was installed, containing all the central equipment. From this technique rack, a technician can start or stop the meeting, make video calls or record meetings on various devices. The technician can also decide whether to display camera, PowerPoint presentations or the videoconference on the screens in the conference room.

## The Benefit for AfDB

The African Development Bank has with this solution received a technical "state of the art" solution. This integrated audiovisual solution allows all meeting participants and the interpreters, to be able to see the active speaker and presentations regardless of where they are seated in the room. Observers can hear the proceeding regardless of whether they are in the actual location. People from remote locations can attend the meeting via videoconference and will even be able to hear interpreted language if they prefer to. The technology is fully automated, there are no operators required during meetings. All that is required is a person to switch on the system and prepare the meeting room.



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