



African Telecommunications Union (ATU) / Union Africaine des Télécommunications (UAT)

Workshop on Powerline Communications in Africa 3 – 4 October 2006, Novotel Hotel, Dakar, Senegal

Technology, standardization, potentials, implementation scenarios,
opportunities and barriers, factors for the development of Internet,
broadband and economic life

PROGRAMME

DAY ONE, Tuesday 3rd October 2006: Introduction to Powerline Communications

08H30 – 09H30	Registration of participants
09H30 – 10H30	Opening Ceremony <ul style="list-style-type: none"> - Secretary General of ATU - Director General SENELEC - Director General ARTP - Guest of Honor
10H30 – 11H00	Coffee Break
11H00 – 13H00	Introduction to PLC <ul style="list-style-type: none"> ▪ Introduction to technology, manufacturers and cost structure <ul style="list-style-type: none"> - Applications and market segments - Architecture and topologies - Supplier side structure - Key questions (performance, services, etc.) - Standardization ▪ Overview of international activities and regulatory framework <ul style="list-style-type: none"> - Level of international PLC deployments in Africa and other continents - Brief regulatory overview - Case study ▪ Analysis of business models and feedback from experimental and commercial activities <ul style="list-style-type: none"> - Positioning options - Examples
13H00 – 15H00	Lunch Break and Networking
15H00 – 16H30	Comparison of PLC with other platforms Countries' experiences
16H30 – 17H00	Coffee Break
17H00 – 18H30	Manufacturers' round table – Field experiences

DAY TWO, Wednesday 4 October 2006:

The impact and potentials for Africa

08H30 – 10H30	SENELEC site visit
10H30 – 11H00	Coffee Break
11H00 – 13H00	Analysis and open discussion on key issues <ul style="list-style-type: none">▪ Assessing African scenarios<ul style="list-style-type: none">- Impact of infrastructure competition- Segmentation of African countries- Evaluating African implications and scenarios for PLC deployments- Evaluating the impact of utility positioning on broadband markets▪ PLC stakeholders' round table<ul style="list-style-type: none">- Incorporating different stakeholders, standards, market environments- How to define proceedings- Specific questions (related to technology, business, regulation): discussion with experts
13H00 – 15H00	Lunch Break and Networking
15H00 – 16H30	Regulators' round table – standards and regulatory key issues
16H30 – 17H00	Coffee Break
17H00 – 18H30	Workshop Wrap-up