Brief Status of ATU-R Programmes

Action programme	Objective	General status
1. African Spectrum Allocation Plan (AfriSAP)	To develop the *1st Edition of the African Spectrum Plan (AfriSAP)*	A dedicated task group was established to develop a draft. This group has completed its work by outputting a draft AfriSAP. The output is being translated. A review by Member States will follow. Validation is expected August and final approval in September by APM23-2.
2. Harmonization of Frequencies for Emergency Telecoms (PPDR)	To harmonize Frequencies for Emergency Telecoms (PPDR) by establishing a *set of ET harmonised frequencies for Africa*	This work is under AfriSAP. Status as outlined above.
3. Satellite Resources Strategy for Africa	To: (1) undertake a study of the *state of Satellite Resources for Africa* and (2) develop *Strategy for Optimum Acquisition, Retention and Use of the Satellite Resources in Africa;* and (3) *ATU Handbook on Satellite Filing and Coordination*	A dedicated task group was established to develop drafts. The group outputs are undergoing translation and will soon be sent out for official review by Member States. Validation is expected August and final approval in September by APM23-2.
4. Satellite licensing model framework for Africa,	To develop a *Harmonised (model) Framework for Licensing of Satellite Services in Africa*.	The preliminary draft documents have been developed via consultancy. APM23-2 will set up dedicated task groups to review draft documents. After which, Member States will be invited to review the documents which will be followed by a validation forum. Completion is expected at end of December 2021
5. Strategy for introduction of digital sound broadcasting in Africa	To: (1) undertake a study of the *state of Digital Sound Broadcasting in Africa,* and (2) develop a *Strategy for the introduction/promotion of Digital Sound Broadcasting in Africa*.	
6. Contribute towards the development of	To develop *recommendations on 5G implementation in Africa as well as other forms*	A dedicated task group was established to develop the draft strategy. The group's output is undergoing formal review by

an African 5G Strategy	*of emerging technologies such as HAPS, ESIMs/MSS/FSS and WiFi/WiGig*	Member States. Validation is expected scheduled for 1 and 2 July 2021. It is expected that the 5G recommendations will contribute towards the AU's development of an African 5G Strategy.
7. Spectrum recommendations (toolkits)	To develop *Spectrum Management Recommendations* in the following areas: a) Spectrum management b) Spectrum licensing c) Spectrum evolution d) Spectrum use audits	Work on Phase I (Mobile Services) has been completed successfully. The outcomes of that has culminated into the official lunch of the first set of ATU Recommendation on Radiocommunications. The official launch took place on 22 April 2021. Work on Phase 2 (Satellite services) will commence soon as after APM23-2.
8. Optimization of the GE84 (the FM Sound broadcasting plan)	To **optimize** the GE84 (the FM broadcasting frequency) Plan for Africa in order to have **additional** frequencies.	Work commenced with training workshops on the optimization tools. More importantly, the 1st frequency planning and coordination meeting took place. Two more meetings and additional workshops are planned. Completion is expected at the end of March 2022.
9. Capacity building in preparations of work on economic aspects of spectrum	To **equip** radiocommunications experts with key knowledge in preparations for **studies** and **development of guidelines** on the economic aspects of the allocation and use of the radio spectrum	ATU sponsored a certificated course in "Economic and Market-Based Methods of Radio Frequency Spectrum Management" which was run by two of ITU's Centres of Excellence in Africa – AFRALTI and ESMT. Each Member State was offered two slots. A total of 93 experts were trained. The Course was run successfully and certificates have been awarded. It is expected that the Secretariat will follow up with the trainees on implementation of the training recommendations.
10. Recommendations to promote Rural connectivity	To **develop** recommendations on how *spectrum policy, regulations and practices* could be used to promote rural ICT connectivity in Africa.	A dedicated task group has been established to develop a draft recommendation. First meeting is scheduled 4 to 6 August 2021.
11. Preparations for WRC-23	To **coordinate** the African preparations for WRC-23 in order to **develop** African common positions and proposals.	1st ATU Prep Meeting for WRC-23 (APM23) took place in September last year. The second meeting is scheduled for 6 to 10 September this year. The seven ATU WRC-23 Working Groups' meeting take place July/August. The role of the Working Groups is to prepare recommendations to APMs.