Detailed Strategy	Plans (2018-2019)	Long Term (2020-2025)
Time Metrology		
To calculate, disseminate and improve the world reference time scale through integrating data from atomic clocks at the NMIs.	*To continue improving the world reference time scale through the integration of new independent time transfer techniques and refined algorithms.* *To integrate all Global Navigation Satellite Systems (GNSS) into a combined-link solution for clock comparison in UTC.*	*To support the needs of the global time community by providing UTC of sufficient accuracy to progress the state of the art.*
To investigate the scope for a 100-fold improvement in frequency accuracy through a future re-definition of the second and of time-keeping based on optical clocks.	*To study and support the implementation of novel time and frequency transfer techniques for the comparison of highly accurate optical standards to improve the definition/realization of TAI.* *To access the results of the Atomic Clock Ensemble in Space (ACES) experiment in order to exploit the future application of the microwave link for time and frequency transfer.*	*To coordinate and support a redefinition of the second based on optical transitions.* *To adapt the infrastructure for time scale maintenance and dissemination to the new definition of the second.*
To promote the importance and benefits to the international telecommunications, astronomy and earth science communities of: UTC, – frequency measurements traceable to the SI and – common space-time references.	*To pursue and enhance interaction with national and international organizations and user communities aiming at providing a set of consistent space-time references traceable to the SI.*	*To provide the unique, continuous time scale for world time coordination.*