

I n t e r n a t i o n a l T e l e c o m m u n i c a t i o n U n i o n

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

WORLD TELECOMMUNICATION STANDARDIZATION
ASSEMBLY

Johannesburg, 21-30 October 2008

Resolution 66 – The creation of a technology watch function in the Telecommunication Standardization Bureau

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

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RESOLUTION 66

The creation of a technology watch function in the Telecommunication Standardization Bureau

(Johannesburg, 2008)

The World Telecommunication Standardization Assembly (Johannesburg, 2008),

considering

- a) that it is desirable for the Telecommunication Standardization Bureau (TSB) to consider the creation of a technology watch function (TWF) to survey new technologies for possible new standardization activities in ITU and how such new technologies can be included within the ITU-T Telecommunication Standardization Sector (ITU-T) work programme;
- b) that the TWF needs to identify emerging technologies, as well as their likely impact on future standardization work for both developed and developing countries¹, with a view to identifying work items for possible new ITU-T Recommendations;
- c) that the rapid change of the telecommunication/information and communication technologies environment requires related technology watch and immediate reaction, in order to propose possible ITU-T standardization activities as early as possible;
- d) that the TWF should collaborate with other standards development organizations (SDOs) recognized by ITU, universities, academia and other related institutions,

recognizing

the encouraging results of this TWF in the last cycle,

resolves to instruct the Director of the Telecommunication Standardization Bureau

- 1 to formalize such a function within the Bureau;
- 2 that the output of TWF, with relevant findings and analysis, shall be provided as soon as possible to the TSAG and to the Workshop and Seminar Coordination Group for their consideration and action in accordance with their mandates;
- 3 to publish the main results of this function as brief summaries on the ITU-T NEWSLOG webpage;
- 4 to report on the implementation of this resolution to the next world telecommunication standardization assembly, with a view to reviewing this resolution and introducing the appropriate amendments, in light of the implementation outcome.

¹ These include the least developed countries, small island developing states and countries with economies in transition.