quesTION ITU-R 133-1/6

Enhancements of digital terrestrial television broadcasting

(2010-2013)

The ITU Radiocommunication Assembly,

considering

*a)* that terrestrial television broadcasting undergoes the transition from analogue to digital emission;

*b)* that digital emission can provide opportunities for enhancements of broadcasting, including:

– HDTV;

– digital three-dimensional (3D) TV broadcasting;

– broadcasting portable reception;

– broadcasting mobile reception;

– high bit-rate data broadcasting;

– multimedia broadcasting;

– interactive broadcasting;

*c)* that there is considerable interest in maximizing the efficiency of the digital terrestrial television broadcasting;

*d)* that there is considerable progress in development of compression techniques for digital television;

*e)* that future integrated/hybrid systems may allow complementary terrestrial broadcasting with other methods of broadcast content delivery,

decides that the following Questions should be studied

1 What are the anticipated future developments in terrestrial television broadcasting technology following the transition to digital broadcasting?

2 What are the future requirements for digital terrestrial television broadcasting technologies?

3What efficiencies will be achieved by the enhancements of broadcasting?

4 What possibilities may the broadcast content delivery in future integrated/hybrid systems offer, in addition to terrestrial broadcasting?[[1]](#footnote-1)1

further decides

1 that the results of the above studies should be included in (a) Report(s) and/or Recommendation(s);

2 the above studies should be completed by 2023.

Category: S3

1. 1 This Question should be brought to the attention of ITU-R Study Group 5 and ITU-T Study Group 9. [↑](#footnote-ref-1)