

NATIONAL PROGRAM FOR TRANSITION
OF RADIO AND TELEVISION BROADCASTINGS
TO THE DIGITAL TECHNOLOGY.

1. General Article

The complex of activities, which will be implemented, such as definition of the regulation of measures, service preparation for television and digital radio broadcasting, policies, which are staged to convert from the systems of analogue radio and television broadcasting to the digital technology, are covered in the National Program.

The decision /GE-06/ was made at the conference of International Telecommunication Union , which was held in 2006, about the transition of network and service of the world countries' broadcasting to the digital technology until 2015. At the present time more than 10 foreign countries terminated the analogue radio, television broadcasting and transmitted to the digital broadcasting. In 2015 the European countries and in 2013 Asian Pacific countries such as Australia, Japan, People's Republic of Korea, People's Republic of China, Taiwan, Malaysia, New Zealand Philippines were announced officially to terminate the analogue radio and television broadcasting.

According to decision, recommendation, experiences of foreign countries, broadcasting service, approaches of network technology development and in terms of the implementation of the objectives of the act 2.4.26 of the program of Mongolian Government during 2008-2012 year, which is mentioned as "The creation of the opportunities to accept the TV channels through the country and transition of the radio and television broadcasting to digital technology" and also, the National Program was drafted.

Article 2. Formulations of the terminology

Below-mentioned formulations have such meanings:

2.1 "System of radio and television broadcasting" is preparation, process of the broadcasting programs in studio, transfer, spread of network and reception of the user's equipments.

2.2 "User's equipment" is radio, television and other converting equipments, which are necessary for the users to receive the programs.

Article 3.

Objectives, framework and structure of the National Program

3.1 The main objectives of the National Program is innovating new kinds of media, creating qualitative service to the public and increasing consumptions in the transitional way of the Mongolian broadcasting system to digital technology.

3.2 Radios, Televisions, which run activities in Mongolia, its stations, transmitted installations, user's equipments, projects, programs are concerned to the National Program for transition to digital technology.

Article 4

Main Principles of the Implementation

The below-mentioned main principles are necessary to implement the project.

4.1 It was based on the participation of the Professional Unions, relevant Nongovernmental organizations, State and Local Administration Institutions.

4.2 It was based on the State and Private beneficial cooperation.

4.3 To increase the participation of the citizens.

4.4 To perform and inform about the significance and fecundation to the public according to the National Program.

4.5 To improve the knowledge and skills of the staffs.

Article 5

Aims, framework and results of the National Programs

The below mentioned aims will be used for the implementation of the program.

5.1 The first aim: To create the legal environment for transition of radio and television broadcastings to the digital technology.

5.2 The second aim: To make technological solution for transition of radio and television broadcastings to the digital technology.

5.3 The third aim: To organize framework for transition of radio and television broadcastings to the digital technology according to the unified plan in terms of the geographical position partly and step by step.

5.4 The fourth aim: To organize the training and advertise about the program to the citizen, institutions and economic entity.

According to the aims the below-mentioned framework will be implemented.

5.5 According to the first aim /transition of radio and television broadcastings to the digital technology and creation of the legal environment/ below-mentioned framework will be implemented.

5.5.1 Mongolian digital radio and television, network structure, classifications, standards which will be adopted based on the research of the network structure, classifications, standards, international approaches, digital radio and television.

5.5.2 Policies for the transition of digital radio and television system will be complied.

5.5.3 The order, related to the digital radio and television system, will be worked out.

5.5.4 The conditions and requirements, related to the digital radio, television equipments, will be created.

5.5.5 The plan and allocation of the range frequencies, used for the digital radio and television will be created.

5.5.6 Others

Results: Legal and regulating environment for transition of radio and television broadcastings to the digital technology will be created.

5.6 According to the second aim /the solution of the technology creating the digital radio television broadcasting system/ below-mentioned framework will be implemented.

5.6.1 To organize the land digital network, to supply the preparation and digital radio television service.

- a) To indentify the technical conditions and requirements to the stations while transmitting digital radio television broadcasting.
- b) To indentify the policies and approaches of the analogue broadcasting system in the transition period.

- c) To design the model of the digital technological network and structure in the aimag, soum and settled areas.
- d) To organize the unified schedule for the transiting network of the digital radio and television broadcasting.
- e) To establish the network and structure in aimags, soums and settled areas according to the schedule and model of digital radio and television broadcasting.

5.6.2 To establish digital studios and to provide the preparation framework of the digital radio and television broadcasting service.

- a) To research the progressive technology and to innovate equipment of the stations according to the chosen standards.
- b) To make the unified schedule of the innovation of the equipments and to get the opportunities for transition of digital system.
- c) To set the technical conditions and requirements demanded to the equipments.

5.6.3 To provide the preparation of the digital radio television service, to study researches, to take measures.

- a) To set the member of people/householders, who will be bought the digital radio, television and set top boxes.
- b) Set top boxes will be bought supporting by the Government regulations.
- c) To assign the conditions, requirements of user's equipments and to establish its confirmation of structures.

5.6.4 To implement the unified plan for transition of the digital radio and television broadcasting system, to indentify the stages for the transitions of the television broadcasting of the land networks in Mongolia.

Results: The unified plan will be created in the digital radio and television broadcasting system, and the technological opportunity will be appeared.

5.7 According to the third aim /organization of framework for transition of radio and television broadcastings to the digital technology according to the unified plan in terms of the geographical position partly and step by step/ below-mentioned framework will be implemented.

5.7.1 To organize activities and draft the experienced project of the land network of digital radio and television broadcasting.

5.7.2 According the unified plan to lead the organizational activities for transition of radio and television broadcastings to the digital technology and to process the Analogue and Digital system instantaneously in terms of geographical position partly and step by step.

5.7.3 Network, which is transmitting the system of Analogue technology in Mongolia now, will be terminated at 12 a.m , 31st June, 2014, and the digital technology system will start in use.

5.7.4 Other terms

Results: According unified plan, Mongolia will be transmitted to the digital radio and television broadcasting system.

5.8 According to the fourth aim /organization of the training and advertise about the program to the citizen, state institutions and economic entity/ below-mentioned framework will be implemented.

5.8.1 To implement all necessary projects and programs about transition to the digital radio and television broadcasting system among the public.

5.8.2 To take advice from foreign and domestic countries, to disseminate the experiences of the foreign countries, which have been already transmitted to the digital radio and television broadcasting system.

5.8.3 To formulate the instructions and recommendation and to advertise to the public.

5.8.4 To improve the projects, which are relevant to the digital radio and television broadcasting system, relationships between the programs , avoid the geminate investment and gather the information.

5.8.5 To organize the training for the high- specialized cadres, who will work in the sphere of radio and television digital system.

5.8.6 To organize the training and advertisement among the citizen about the transmitting to the radio and television digital system.

5.8.7 To held the meeting and conferences about the process and results of the implementation of the program.

Result: Cooperation and participation of the Institutions and economic entity will be promoted, acquirement of knowledge about the transition to the radio television digital broadcasting system and provision the information.

Article 6. Management, Organization, Finance and Period of the program

6.1 Information, Communication Technology and Post Authority (ICTPA) will be responsible for the issues, which will be organized the management and implementation of the program, regulate partnership's activity, control its implementation, and it will be informed to the Government.

6.2 To take support from the nongovernmental organizations, entities, citizens, donor countries, implementing the National Program

6.3 To amount the finance from the below-mentioned financial resources.

6.3.1 Budget

6.3.2 Foreign and Domestic investment, loans, assist.

6.3.3 Other resources

6.4 To support state and private sector according to the legislation of the Concession in the framework of the transition to the radio and television digital broadcasting technology.

6.5 The National program of transition to the radio and television broadcasting digital technology will be implemented in 2010-2015.

Article 7. Control, analyzes and estimation of the National program

7.1 Information, Communication Technology and Post Authority will be unified and collect information of implementation of National Program. It will be analyzed the policies, informed and presented to the Mongolian Government. Information, Communication Technology and Post Authority will be officiated in advertising to the public.