



# ADAPTATION OF THE INTERNATIONAL APPROACHES TO ESTABLISHMENT AND DEVELOPMENT OF DOCUMENTS ON EMERGENCY PLANNING AND PREPAREDNESS OF FMBA UNITS

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## 1. Introduction

In order to organize effective medical emergency response in case of a radiological accident developed requirements for the unified sets of emergency response documents (Consolidated list), to be followed by local medical units and emergency teams under FMBA of Russia. The Consolidated list covers emergency planning and response to be applied mainly for the initial period of the radiological accident.

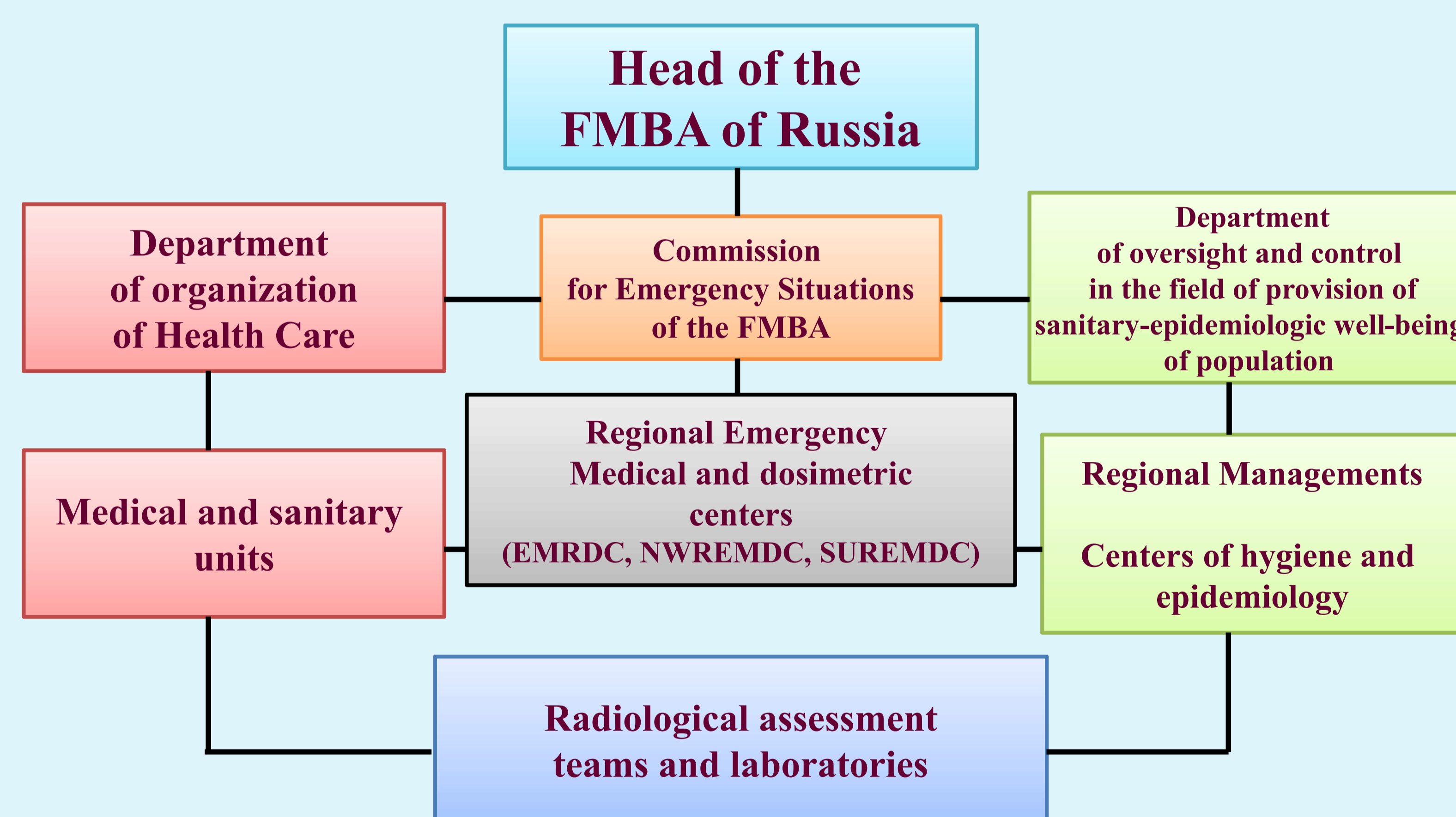
## 2. Objectives

Harmonization of the national regulatory basis for radiation safety assurance with the associated international requirements is one of the relevant issues today. When developing the Consolidated list for the different emergency teams under FMBA of Russia, focus was made on compliance of the documents with national and international up-to-date approaches to emergency response.

## 3. Methods

The paper deals with the approaches to development of the unified set of documents on emergency planning and preparedness for emergency medical and sanitary teams under FMBA of Russia at the territorial, regional and federal levels.

The available normative and technical documents of different radiation safety departments (Rostekhnadzor, Rosпотребнадзор etc.) were subject to comparative analysis. At the same time, the relevant international requirements were taken into account.



## 4. Results

The documents under development include the typical regulations for activities of the FMBA units; working protocols of the emergency medical and sanitary teams; action plans; ranges of the property stocks; programs of the personnel educations; analytical and reporting documents; job descriptions etc.

## 5. Discussion

The development of the unified set of documents results from the necessity of explanation of the international recommendation mechanisms; implementation of NRB-99/2009 and OSPORB-99/2010 provisions; clarification of responsibilities and tasks of the FMBA regional managements in case of the radiological accident; and address issues of radiation protection of the medical staff.

The target objects to apply the set of documents developed are emergency medical and sanitary teams specialized both in medical assistance and in radiation and hygienic actions in case of the radiological accident. Such teams are established within the medical and sanitary units, centers of hygiene and epidemiology under FMBA of Russia, research institutions etc.

Today, different departments are involved in development of normative and technical documentation, so the special attention was paid to inter-departmental coordination of directive and organizational documents.

## 6. Conclusions

The main regulatory and methodical documents on emergency planning and response being supported and applied by the FMBA units must be included in the Russian system on prevention and activities in cases of emergencies and in the Branch system of the State Atomic Energy Corporation "Rosatom". The documents developed should comply with the principle of continuity of the legal and regulatory basis of FMBA of Russia and at the same time comply with up-to-date international norms and principles of emergency planning and response developed by IAEA and WHO.



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