



National Report on the Non Ionization Radiations

This report gives a summary of the activities realized by the National Authority for Radiation protection and Nuclear Safety in Burkina Faso related to population and environment protections.

- General research activities in Burkina Faso related to EMF health

Concerning the research activities, the Burkina cannot assign something in the EMF health domain now.

- New policies and legislations regarding EMF exposure in Burkina Faso

The regulations of the ionization radiations and non-ionizations radiations are governed by the law N°032/2012/AN of 8st June, 2012 on the nuclear safety, security and safeguards [loi N°032/2012/AN du 08 juin 2012 portant sûreté, sécurité nucléaires et garanties].

Burkina Faso is working to get new regulation on the EMF exposition. This document will come to fix some regulatory limits of the emission of the EMF. It will be also dealt with zoning of installations of the EMF equipments. Hence, we are drafting a new decree concerning the EMF exposition and the title will be « general principles of protection of the population, workers and environment against the non-ionizations radiation. [Principes généraux de protection de la population, des travailleurs et de l'environnement contre les effets des rayonnements non ionisants.] ».

We are limited by the lack of competent staff for the technical aspects of this decree. We need the assistance of WHO to help us to get good regulations and technical equipments.

- Areas of public concern and national responses

We assist at an awareness of the population concerning the EMF radiation. But nowadays the activities of the national authorities is limited only on sensitization. There are collaborations

between different technical public service to provide radiation protection against the emission of the EMF.

- **New public information activities**

The National Authority for Radiation and Nuclear Safety and Security (ARSN) is the ability structure to lead the regulation on the EMF domain. It takes part at some activities to improve the knowledge of its staff and to sensitize the population.

Last year ARSN participated at the EMF meeting of the International Advisory Assembly 2016.

ARSN participated also to the workshop organize by Laboratory LETRE in the case of International Science Program (ISP) Project from 14 to 15 December 2016 at University Prof. J-K Zerbo of Ouagadougou.

The country meets some difficulties to regulate rightly the EMF domain. These difficulties are summarized on adapted equipment and the training of the staff of the ARSN. To solve these problems, some correspondences was sent to the representation of the World Health Organization (WHO) of Burkina Faso and other national structures.

We have here the essential activities leaded by ARSN under the framework of the protection of the population and the environment against the negative effect of the EMF.

National Head

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