

**Forum :** Health committee

**Topic :** To what extent does irrigation water guarantee food security?

**Presidency:** Léo Tremblay (President); Inès Atif (Facilitator); Charlotte Salmon (Facilitator)

*The Health Committee,*

*Deploring* the waste of food and the lack of food for those most in need,

*Aware* of the importance of the water irrigation in order to improve people's health, cultural productivity and economy,

*Affirming* its desire to guarantee the access to drinkable and pure water for the poorest populations in the world,

*Recalling* that the United Nations General Assembly, on July 28th, 2010, explicitly recognized that the access to drinking-water and sanitation is fundamental human right,

*Alarmed by* the fact that one out of ten in the world is deprived of drinking-water and 36% of the African population still does not dispose of an accessible water hole without forgetting the diseases and deaths linked to contaminated of water,

*Pointing out* that 70% of the whole fresh-water is used for the irrigation, which is using a lot of valuable water and knowing that our world presently cannot meet the food needs with our system,

*Conscious* that all countries cannot fulfill all the pillars of food security that are:

1. Availability (the supply of food through production, distribution, and exchange.)
2. Access (the affordability and allocation of food, as well as the preferences of individuals an households.)
3. Utilization (the metabolism of food by individuals)
4. Stability (the ability to obtain food over time)

1. Calls all nations with a high quality and rate of education to help guarantee an improved education system in African union members states by:

- a. Asking to the UN to provide teachers in needed countries to form elementary and middle school students on irrigational technology to provide the countries with the knowledge of sustainable irrigation system,
- b. Sensitize children and young adults about wasted water and the importance of healthy water for irrigation and agriculture,
- c. Teach students, in an optional way, to be able to invent new irrigational systems with new and future materials in order to avoid wasted water ;

2. Urges all countries having the means, to help countries in need against malnourishment and poverty by donating or giving financial help to provide the necessary equipment and resources in order to help said countries (such as equipment for irrigation) controlled by a special UN organization ;



