**UNOOSA**

**WMO/WHO Joint office for Climate and Health: Sharing experience on the role of remote-sensed climate and environmental information to improved health care services**

**Headline:** The added value of remote-sensed information or satellite-enriched information for the timely identification of health risks

**Themes:**

* Integrated surveillance systems
* Interoperability
* Governance limitations in data access
* Problems in data completeness, quality, coverage

**Introduction**

* What is the Joint Office and for Climate and Health?
  + Developing partnerships between climate and health sectors to produce climate services for health.
  + Act as bridge between health and climate communities
  + In a good position to take satellite information and advise on how should be tailored into usable inputs for health

**Relevance of Joint Office for Climate and Health and GFCS**

* Already deal with issues of:
  + Governance regarding climate and health information sharing
  + Helping to mainstream climate information and climate services into health strategies and policies
* Responsible for implementing of GFCS health component, which mandated met services to create tailored climate services for health sector
* Capacity building: Through participating in the implementation of the GFCS, produce and deliver authoritative climate information products to be produced and delivered to different sectors
* Resilience: Climate services support WHO to build health systems resilient to climate change and specifically support the use of the operational framework for building climate resilient health systems
* Interoperability: Currently creating climate and health integrated surveillance systems that are connecting climate and health obs systems to provide health officers with up-to-date real-time, forecasted information on climate and its impact on health.
* Space for Sustainable Development: Space technologies will help us contribute to SDG 3, as well as 2,6,13.

**Why is space data necessary for GFCS?**

* Missing data and data quality/coverage in developing countries: Given lack of ground weather station infrastructure in developing countries, enhanced coverage and availability of earth observation and remote sensor climate data is crucial
  + EXAMPLES OF COUNTRIES WHICH NEED THIS?
  + EXAMPLES OF COUNTRIES WHICH USE CLIMATE DATA?
    - EuroHEAT
    - Meningitis in West Africa
    - ENACTS

**Current needs**

* Forge new partnerships with space data providers
* Inputs of space data into developing country analysis
* Inputs of space data into forecasting

**Possible future projects**

* EXAMPLES