Global Platform Statement - Sadeem

Floods are the most common natural hazard in the planet, with almost two thirds of major cities around the globe being coastal ones and the increasing urbanization, this is a common issue among city managers; definitive actions should be taken to mitigate its effects and ultimately increase the resilience of our urban areas.

The lack of information when a flood incident is taking place is one of the main reasons of casualties and economical losses; it is the moment to leverage the technological innovations in the Internet of Things field to create reliable and robust early warning systems that will enable city governments the following:

* Take faster and better decisions during a flood incident to substantially reduce the disaster risk (via warning systems, emergency response allocation and traffic control)
* Increase the public awareness and reaction capabilities towards floods.
* Obtain valuable information to optimize the investments on drainage and flood defense in the long term.

The cooperation between public and private sector is crucial to achieve these goals; our organization looks forward to an engagement with cities to mutually create an action plan to introduce these novel technologies in the urban areas infrastructure, starting with pilot projects on the most affected areas and concluding with a holistic project that will prepare the city for the weather challenges of this century.