With rapid economic development in recent years, the world is facing several climatic changes due to the increased discharge of pollutants into the environment. With more activists trying to curb these rising concerns for the Earth, monitoring regime should be established and put in place in as a useful tool to supplement efforts by the environmentalists.

This presentation will give an overview of the different technologies in areas of environmental monitoring, as well as case studies to illustrate industrial practices in accordance to international standards or regulations.