

## Environment and Safety

Environment, Health and Safety has long been combined together through close relations and mutual effects. Thereby, Environment Health and Safety departments are established by various companies and industries to ensure the environment protection, occupational health and safety are well implemented. Thus, from the perspective of mine, the environment of an certain region is closely concerning the safety of the following two kinds.

As one of the hot-spot issues around the globe in the recent years, environment is closely related to food safety. Since achieving sustainable global food security is one of humanity's contemporary challenges around the globe, increasing number of researches on the analysis identifying key 'global leverage points' that offers the best opportunities to improve both global food security and environmental sustainability has been paid with great attention. Reports include Leverage Points for improving global food security and the environment published 18 July 2014 on Science points out that agriculture, as one of the main sectors affecting the food safety and environment through its direct impacts on land cover, ecosystems, and on global and regional cycles of carbon, nutrients and water should be regulated and supervised to further protect the environment and ensure the food safety.

Air safety is another issue of great concern related to the environment. The atmosphere is a complex natural system that is essential to support life on the planet. The well-known stratospheric ozone depletion due to air pollution has been widely recognized as a threat to the human health and safety as well as to the Earth's ecosystems. Indoor air safety and urban air quality are listed as two of the worlds' worst toxic pollution problems concerning the environment in the 2008 Blacksmith Institute World's Worst Polluted Places Report. In accordance with the 2014 WHO report, environmental air pollution has caused the death of around 7 million people worldwide. Thereby, lots of efforts can be made by one to ensure the air is not over polluted through lessening the time of private cars driving and municipal governments to further focusing on the enhancement of public transportation.

By clearly pointing the transparent relations between environment and safety, it can be stated clear that the improvements on the environment and the mutual safety of human race needs effort of every single person to hopefully realize this beautiful dreams in the coming future. Therefore, as a human being, we share and hold the responsibility of providing off-springs a safer environment.