



A Study on the Environment Management in the Fourth Industrial Revolution Era

The policy suggestions for smart environment management in the 4th industrial revolution era.

First, it is necessary to rationally improve the regulations that hinder the application of advanced technology of the 4th Industrial Revolution. Second, it is needed to integrate and transparently disclose the various data held by government and public institutions. Third, in order to support the application of the advanced technology of the 4th Industrial Revolution, it is necessary to make a dedicated administrative organization that can fully understand, manage, and apply these new technologies and the trends of 4th Industrial Revolution. Fourth, in order to apply the advanced technologies of the 4th Industrial Revolution to the field, government-led and one-sided promotion should be avoided. Rather, it is necessary to solve the problem from the consumer point of view and to enhance convenience. Ultimately, a problem-solving approach is needed to improve quality of life and promote health.

Key Word

4th Industrial Revolution, Smart city, Environment management, smart health care