**Proceeding Book of ISESER 2019** 

## O 109. CORPORATE STRUCTURE OF THE SOUTHERN ANATOLIA CLEAN AIR CENTER AND AIR QUALITY WORKS

Feray Yümün<sup>1</sup>, İlknur Karagönen<sup>1</sup>

<sup>1</sup>Directorate of the Southern Anatolia Clean Air Center, Konya, Turkey

E-mail: guneyicathm@csb.gov.tr

ABSTRACT: Ministry of Environment and Urbanization The Southern Anatolia Clean Air Center Directorate which includes the provinces of Afyonkarahisar, Aksaray, Antalya, Burdur, Isparta, Karaman, Kayseri, Konya, Nevşehir and Niğde was established in Konya with the decision of the Council of Ministers numbered 2015/7754 and published in official gazette dated 10 July 2015 and numbered 29412. In the directorate, produces solutions for the protection of the health of people, the detection of air pollution, and the factors that constitute a risk factor for the ecosystem. Air Quality Index (AQI) is an index used to report air quality on a daily basis. It gives us information on how clean and dirty the air of the region we live is, and what kind of health effects can occur. The air quality index determines the effect on general public health with different air quality, the level of air pollution, and the steps that should be taken when it goes up to the unhealthy level. 37 Air Quality Monitoring stations which can also be seen on the National Air Quality Stations website affiliated to the Ministry of Environment and Urbanization are under the responsibility of The Southern Anatolia Clean Air Center Directorate.

Keywords: Air Quality, City, Health, Monitoring, Konya