

**Vito Tartamella, Italy – NO MORE GAS LEAKS**  
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**Abstract**

How many greenhouse gases do we emit? Today, thanks to 221 ground stations and a dozen satellites, we know the total quantity, but not where they are emitted and in what quantity. Of these latest data we only know the estimates. And entire areas of the planet (Asia, South America, the Arctic and Africa) are poorly monitored, and even less so the oceans.

Now, however, this scenario will change: the World Meteorological Organization has made an investment of one billion dollars to create thousands of new ground stations, integrated with even more widespread and precise satellites. It is the Global Greenhouse Gas Watch (G3W): it will be the first global greenhouse gas monitoring network. It will allow you to know, in real time, who emits the most (CO<sub>2</sub>, methane CFCs) and where. To enable governments to act quickly to mitigate emissions.

A very important and urgent measure, given the impact that these gases have on the Earth's climate.