

The logo for the 'Editorial' section features the word 'Editorial' in a bold, black, sans-serif font. The text is enclosed within a stylized graphic of overlapping, light gray rectangular frames that create a sense of depth and movement.

Global Climate Conference in Glasgow: COP26

The COP26 Global Climate Conference has been scheduled to be held in Glasgow through 30th October to 12th November 2021. The COP26 is the most important global climate conference after the Paris Conference COP20 in 2015. In the conference it was resolved that the global temperature rise should be limited to 1.5°C but it has by this time in 2021 already reached a value of 1.1°C.

Within a period of one week before the conference World Meteorological Organization (WMO) presents traditionally in Geneva a new report of the organization the greenhouse gas bulletin. The result of the WMO study shows the CO₂ concentration in the atmosphere rose also in corona pandemic year 2020 further. Scientifically the concentration value of CO₂ in the atmosphere is stated as ppm i.e. in parts per million. The new CO₂ record value lies at 413.2 ppm in 2021. One year before it was 410.7 ppm. Reference basis with that the CO₂ content of 278 ppm in the atmosphere before the beginning of the industrialization, for which the WMO has set up the year 1750. According to WMO bulletin CO₂ is responsible for 66% of the greenhouse gas emission. The Station Mauna Loa in Hawaii measured in July 2021 416.96 ppm against 414.62 in the past year. The CO₂ content in the atmosphere has broken the mark of 400 ppm in 2015. Already after 5 years it exceeds 413 ppm.

Certainly the CO₂ emission in 2020 went upto 5.6% against that in previous year but according to WMO there was no recognizable effect in the atmosphere – Mr. Petteri Taalas, WMO General Secretary in Geneva warned.

About what goes in Glasgow: The 26th conference of parties marked as World Climate Convention takes place, six years after Paris Conference with the goal of 1.5°C rise in temperature as

adopted standard. All countries should put on action plans, how they will contribute to the goal through voluntary nationally accepted standard as Nationally Determined Contributions (NDC).

Great Britain as the host country however manages the duty. In Glasgow a little bit is found how the committee of Nations quickly came to without delay the so important greenhouse gas emission ambitious programmes. Alok Sharma, the Ex-British Economic and Energy Minister and President of COP26 emphasized in the English Daily Newspaper The Guardian, “What we want to do in Glasgow is really difficult.”

The year 2030 is the target year for the world to achieve all goals of sustainable development set by United Nations. In addition SDG 2030 is also the year by which all countries party to the Paris Agreement COP20, in climate change must keep the global temperature rise below 1.5°C as well as achieve Global Goal of Adaptation (GGA) 100 million US \$ each year for the most climate vulnerable countries about 50 of the world.

Climate activists “The Fridays for Future” movement inspired and initiated by very young Swedish activist Greta Thunberg’s appeal to the world leaders “G20 stop funding our extinction” a reference to the fact that Group of 20 biggest developed emerging economies account for 80% of global greenhouse gas emission.

The world leaders must listen to the appeal and take appropriate action to reduce mitigation as a long term measure and provide sufficient fund for adaptation measures occurring time to time on short-term basis due to worldwide disasters.

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