

CLIMATE CHANGE

FACT SHEET

Over 7.6 million

people worldwide protested for government action on climate change, in September 2019.¹

77% of young people

in Ireland are **extremely or very concerned about climate change**, but **55% feel no-one listens** to them on the topic.²



Global sea levels have **risen 20 cm in the last century**, and are predicted to **rise 45 cm more before 2100**³.



Over 70,000 Irish homes and businesses are at risk of coastal flooding by 2050. Dublin, Louth, Limerick, Clare and Galway are most vulnerable.⁴

1,000,000

species of plants and animals

are at risk of extinction because of human activity such as deforestation, desertification, pollution, and the introduction of invasive alien species⁵

80% of people displaced by climate change are women.⁶



This is because **women are often:**

Less **financially independent**

More **responsible** for children

More **dependent** on natural resources.



G20 countries account for around 78% of global greenhouse gas emissions. These countries largely determine global emission trends.⁷



91% of the world's population lives in areas where the air quality is unsafe. 4.2 million people die every year from exposure to polluted outdoor air, and 91% of these are in middle- and low- income countries.⁸



11% of all global emissions are caused by the burning and clearing of forests for agriculture. This is roughly the same amount of greenhouse gas generated by every passenger vehicle in the world.²



Indigenous people make up just 5% of the global population, but **they manage and protect 80% of global biodiversity.**⁸



¹ [350.org \(2019\)](#) | ² [ECO-UNESCO \(2021\)](#) | ³ [NASA \(2021\)](#) | ⁴ [Irish Times \(2020\)](#) | ⁵ [IPBES \(2019\)](#) | ⁶ [UNDP \(2016\)](#) | ⁷ [UN Environment Programme \(2019\)](#) | ⁸ [World Health Organisation \(2021\)](#) | ⁹ [Goodman, R. C. Herold, M. \(2014\)](#) | ¹⁰ [Garnett et al. \(2018\)](#)