

# CLIMATE CHANGE

FACT SHEET

## Over 7.6 million

people worldwide protested for government action on climate change, in September 2019.<sup>9</sup>

## 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.<sup>10</sup>



Global sea levels have **risen 20 cm in the last century**, and are predicted to **rise 45 cm more before 2100<sup>1</sup>**.



**Over 70,000 Irish homes and businesses are at risk of coastal flooding** by 2050. Dublin, Louth, Limerick, Clare and Galway are most vulnerable.<sup>7</sup>

# 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 species<sup>3</sup>

## 80% of people displaced by climate change are women.<sup>6</sup>



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.<sup>5</sup>



**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.<sup>4</sup>



**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.<sup>2</sup>



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



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