**Member Motion: Gill Hay**

The Scottish Rural Parliament (SRP) *notes* that the global temperature has already increased by 1oC since pre-industrial times and is now likely to reach 1.5 oC between 2030 and 2052. The Intergovernmental Panel on Climate Change (IPCC)’s *Special Report on Warming of 1.5 oC* published in Oct 2018 states that, unless greenhouse gas emissions are significantly lowered now, global temperatures will continue to rise increasingly rapidly and will peak at more than 1.5 oC above pre-industrial levels. The IPCC consider that "ambitious mitigation actions are indispensable to limit warming to 1.5°C". The IPCC warn that global warming is likely to exceed 1.5oC under all but the most stringent emissions reduction regimes.

The SRP also *notes* new climate projections for Scotland <https://www.metoffice.gov.uk/research/collaboration/ukcp/key-results>.

Implied within this is that potential global warming of 2oC will result in a much greater frequency of winter floods and storm damage whilst extended summer droughts may well cause irreparable damage to habitats and eco-systems.