

# EU Presentation :

## SB Workshop under the structured Expert Dialogue of the 2013-2015 Review.



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Chomhairle an Aontais Eorpaigh  
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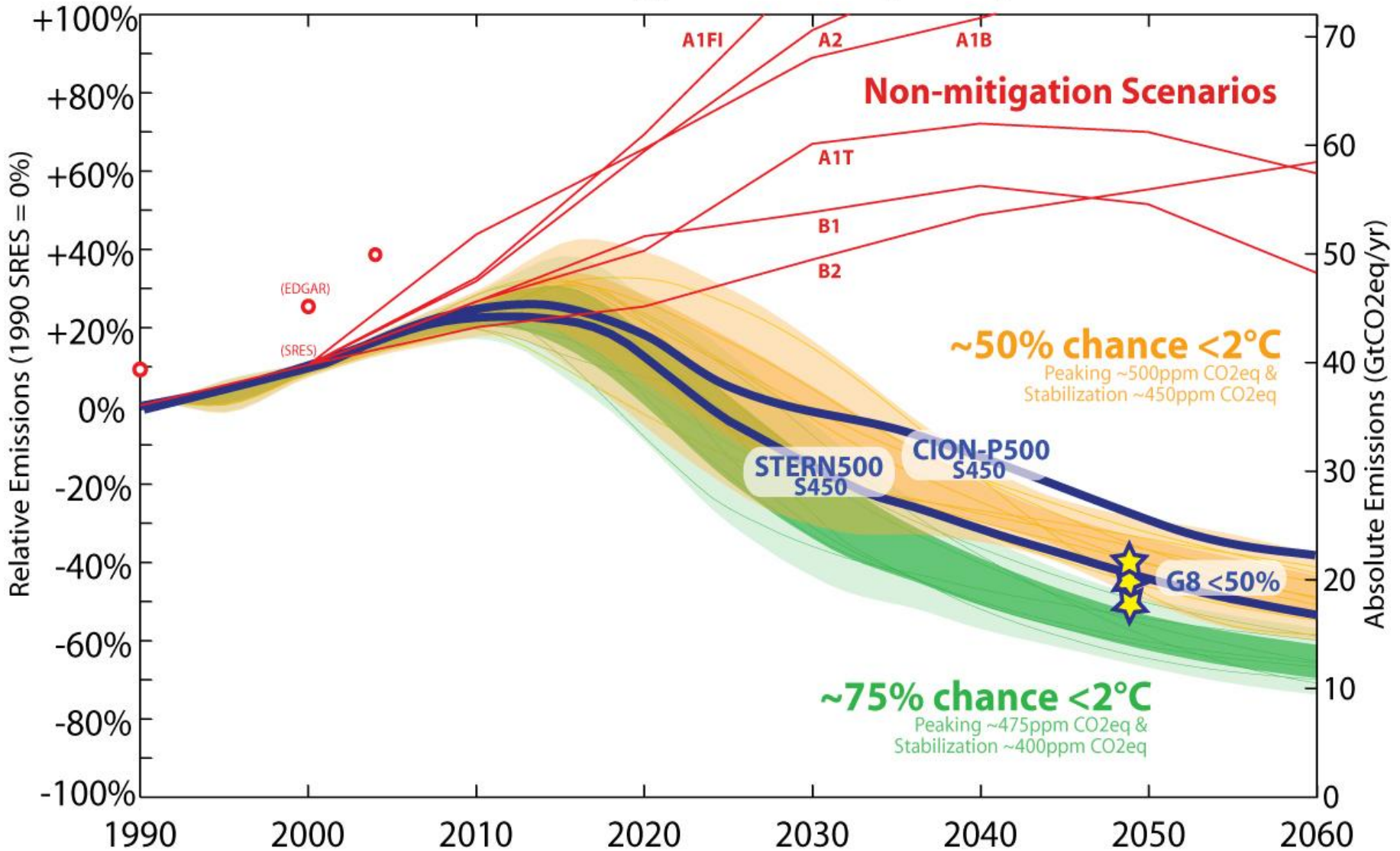


June 5 2013, Bonn Climate Change Conference

Stabilisation Level °C	Risk Level	Species Extinction Rate	Food Production	Additional Water Stressed People (bn)	Climate System
1-2	Manageable Risks through adaptation	Some extinctions; coral reefs begin to be seriously threatened	Crop yields down in tropics	0.4 – 1.0	
2-3	Significant risks	20-30% with significant extinction risk	Food production declines; Critical level ocean acidification	1.0 – 2.0	C sinks may become source; possible dieback of Amazon forest; CO2 and methane from permafrost
3-4	Potentially disastrous	Widespread extinctions,	Food production declines,	1.1 – 3.2	High risk of several system changes; strong CO2 / warming feedback Slowing of North Atlantic Deep Water and associated ocean circulation.

# Emissions Pathways

## Global GHG emissions (Kyoto GHGs including LULUCF)



# The 2<sup>0</sup>C Target

## Information Reference Document

[http://ec.europa.eu/clima/policies/international/negotiations/future/docs/brochure\\_2c\\_en.pdf](http://ec.europa.eu/clima/policies/international/negotiations/future/docs/brochure_2c_en.pdf)