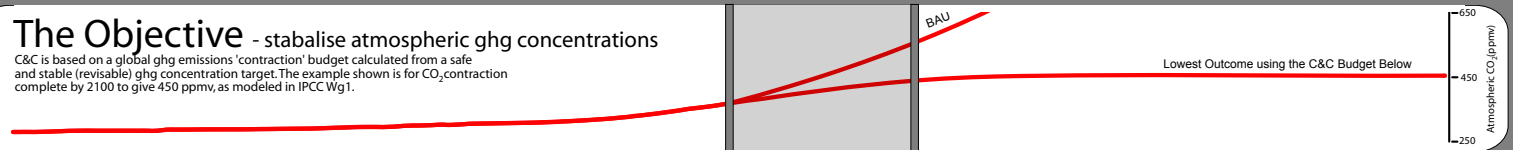


# Contraction & Convergence

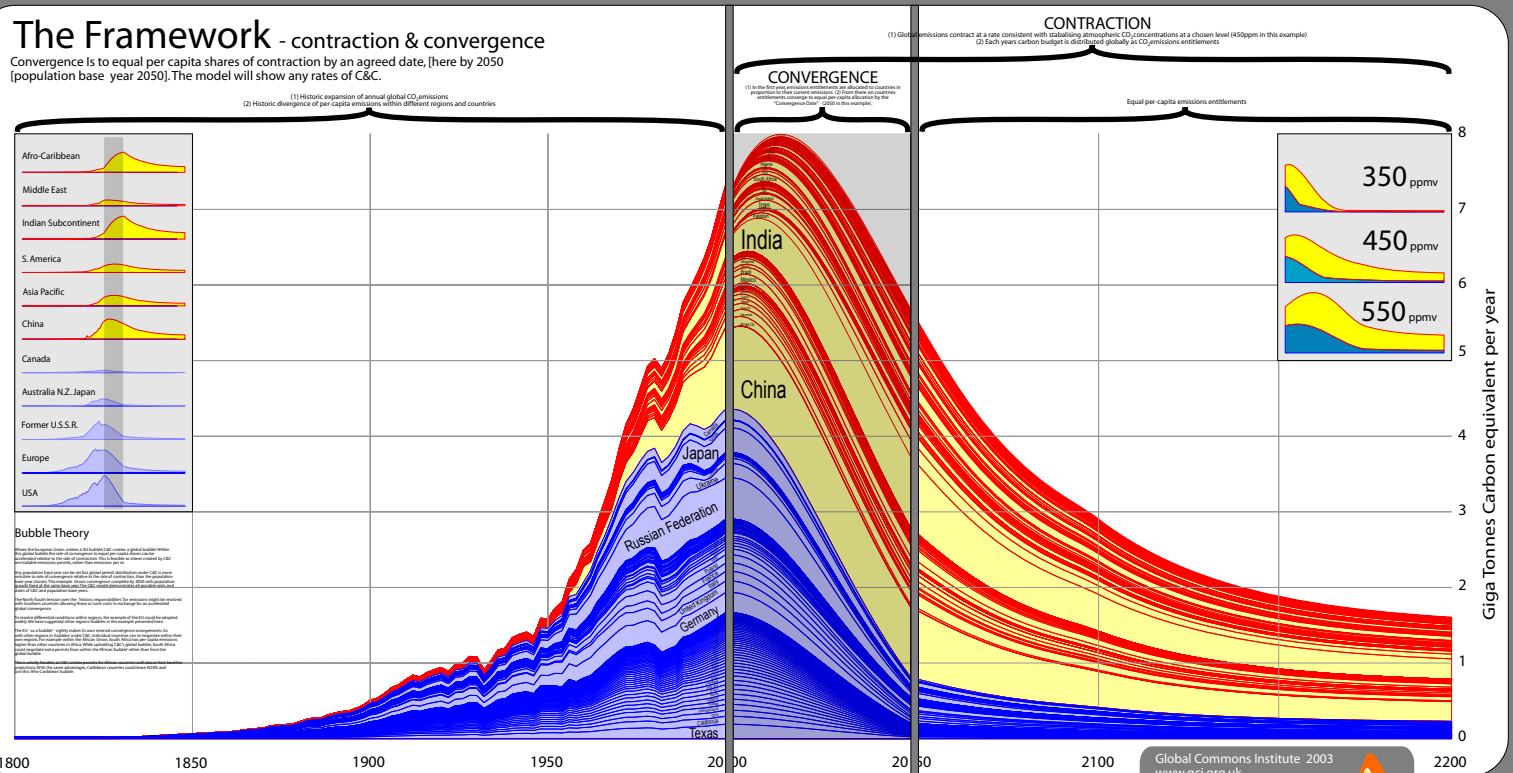
## The Objective - stabilise atmospheric ghg concentrations

C&C is based on a global ghg emissions 'contraction' budget calculated from a safe and stable (revisable) ghg concentration target. The example shown is for CO<sub>2</sub> contraction complete by 2100 to give 450 ppmv, as modeled in IPCC Wg1.



## The Framework - contraction & convergence

Convergence is to equal per capita shares of contraction by an agreed date, (here by 2050 [population base year 2050]). The model will show any rates of C&C.



**Temperature**

**Co2 Concentration**

**Damages BAU**

**Per-Capita Allocation**

**Contraction Convergence Allocation and Trade**

**Efficiency Measures**

**Clean Technology**

**Byrd Hagel Resolution**

**Oil Depletion**

**Oil Discovery**

**Coal**

**Gas**

**Projected Contraction of Total global CO<sub>2</sub>**

**Total Historic Fossil Fuel Production/Consumption (emissions)**

**USA**

**Europe**

**Former U.S.S.R.**

**Australia N.Z. Japan**

**Canada**

**China**

**Asia Pacific**

**S. America**

**Indian Subcontinent**

**Middle East**

**Afro-Caribbean**

**Texas**

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