

Climate change: The Big Picture

Ethics and Environmental Economics

March 9th, 2015

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THE BIG PICTURE

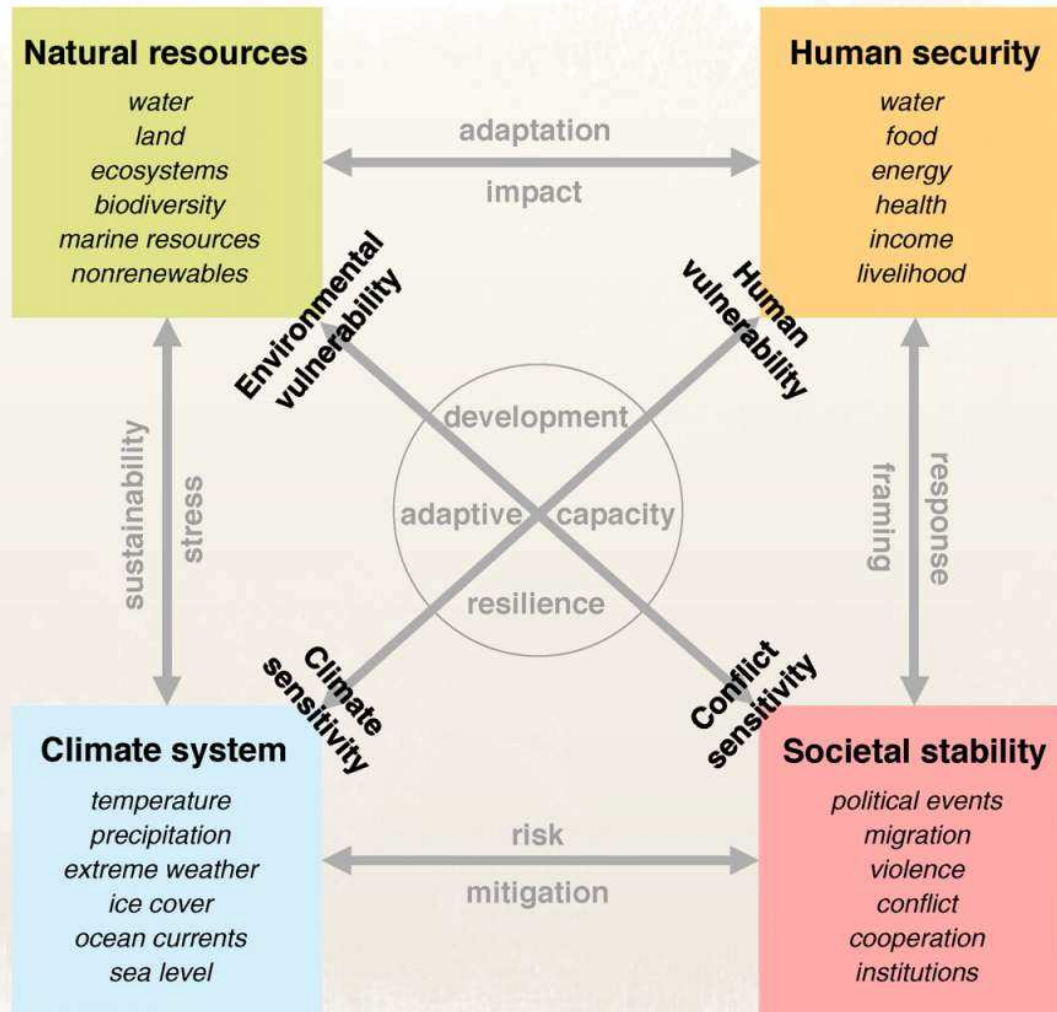
- Sustainability:

- Population
- Resources
- Energy
- World stability
- Conflict
- **Climate change**
- Weather
- Pestilence
- Etc. – very complex



CLIMATE-RELATED

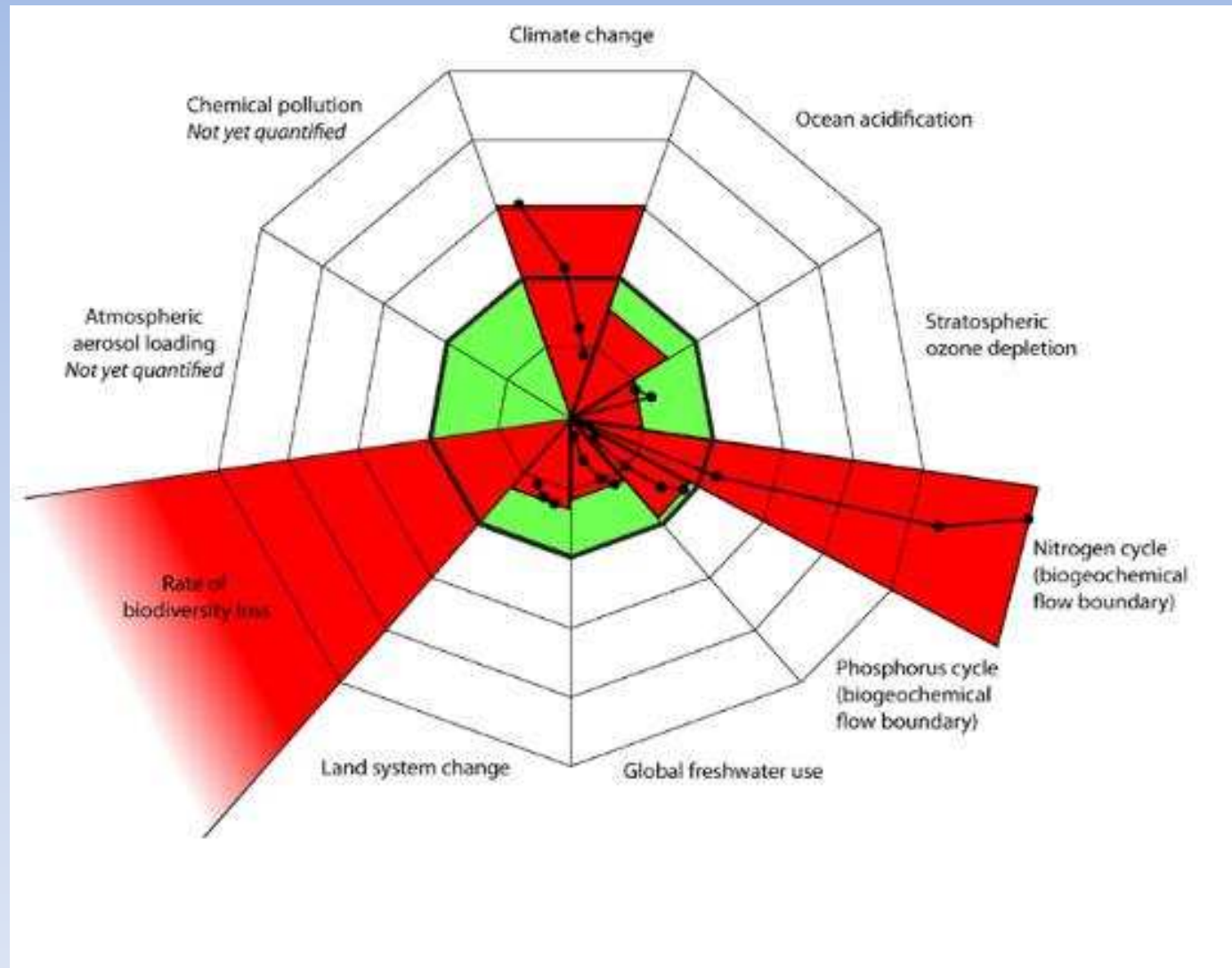
Sustainability



- Types of Governments
- Forms of taxation
- Distribution of wealth

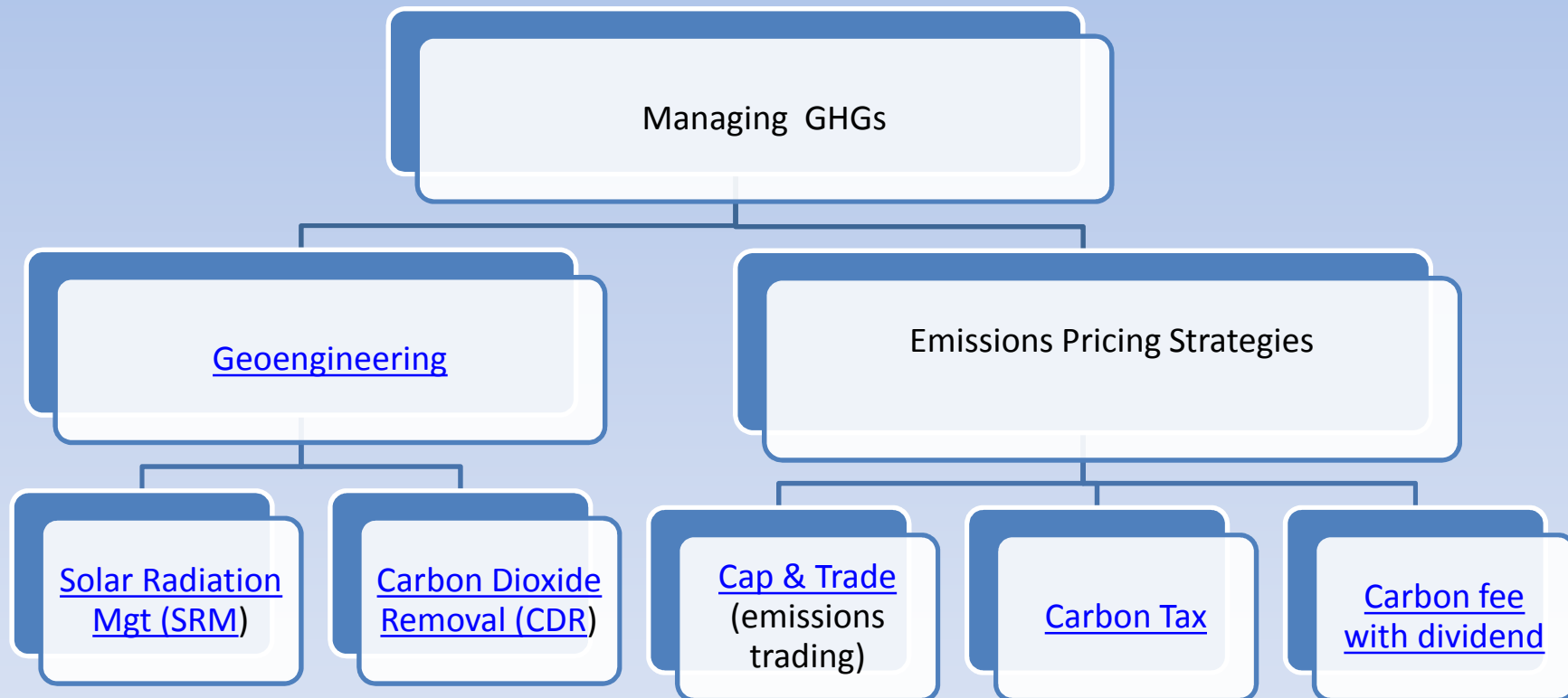
Religious institutions

Planetary Boundaries

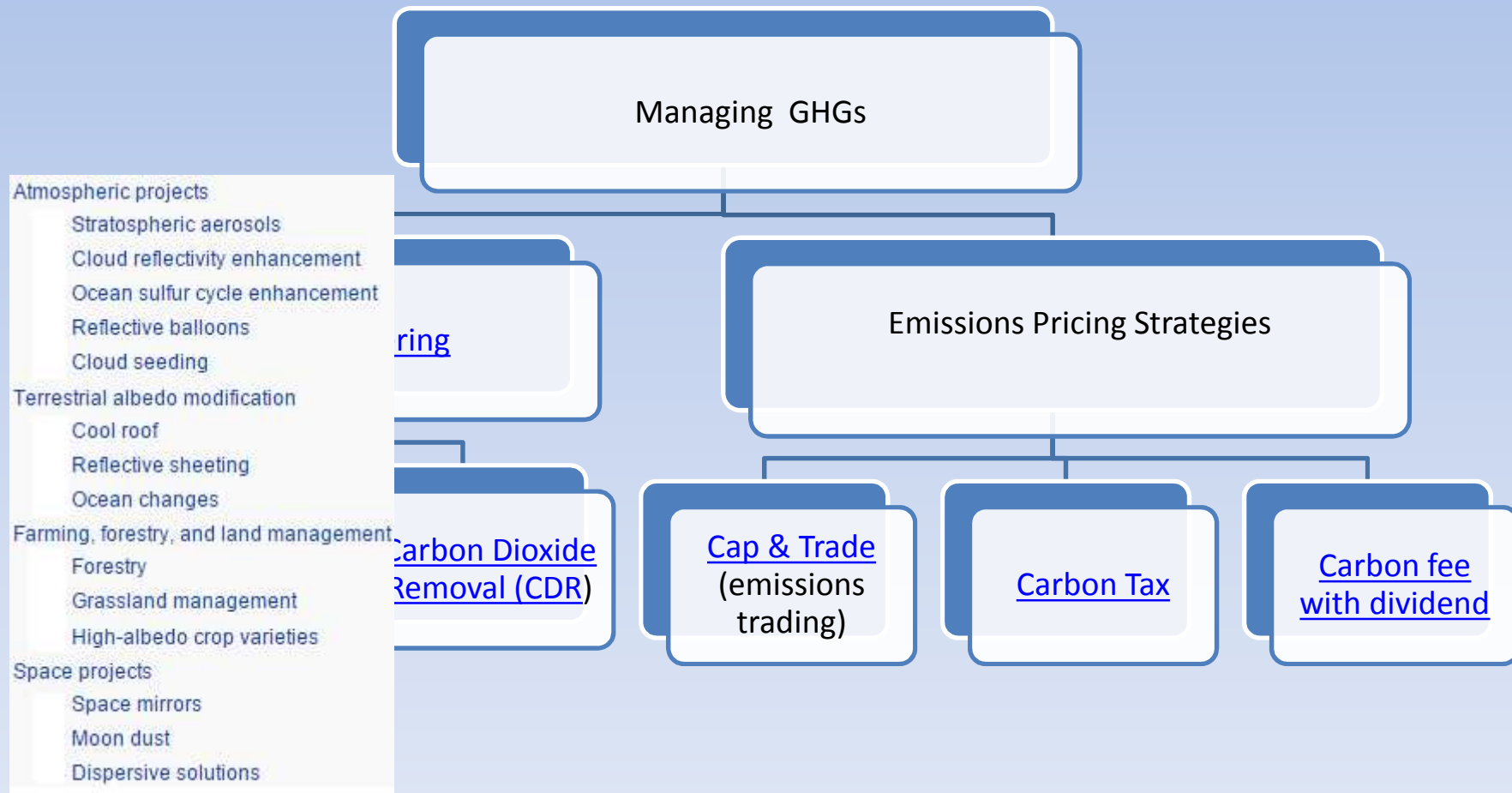


Reference: [Planetary Boundaries: Exploring the Safe Operating Space for Humanity](#) by Johan Rockström 1,2, Will Steffen 1,3 et al. (tables and reference links at bottom of article)

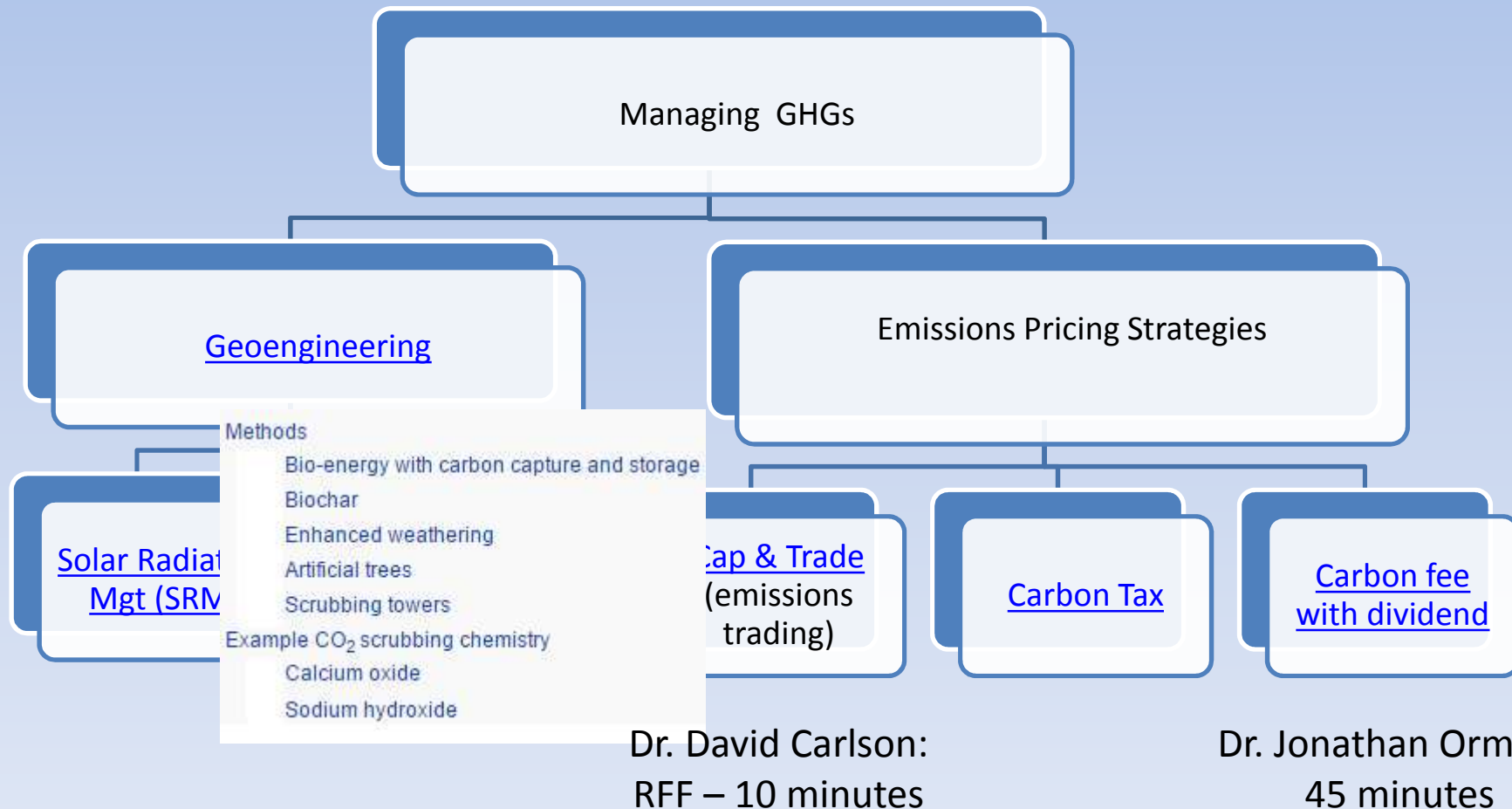
Ways to Manage Greenhouse Gases (GHGs)



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LINKS from previous page

- Geoengineering:
<http://en.wikipedia.org/wiki/Geoengineering>
 - Solar radiation Mgt (SRM):
[http://en.wikipedia.org/wiki/Solar radiation management](http://en.wikipedia.org/wiki/Solar_radiation_management)
 - Carbon Dioxide Removal (CDR):
[http://en.wikipedia.org/wiki/Carbon dioxide removal](http://en.wikipedia.org/wiki/Carbon_dioxide_removal)
- Taxation:
<https://en.wikipedia.org/wiki/Tax>
 - Cap and trade:
[https://en.wikipedia.org/wiki/Emissions trading](https://en.wikipedia.org/wiki/Emissions_trading)
 - Carbon tax: [https://en.wikipedia.org/wiki/Carbon tax](https://en.wikipedia.org/wiki/Carbon_tax)
 - Carbon tax with dividend (CCL approach):
[https://en.wikipedia.org/wiki/Fee and dividend](https://en.wikipedia.org/wiki/Fee_and_dividend)