

High

Strong



artifice
rich
glib
corrupt
decadence
godless
celebrity
success
the moment

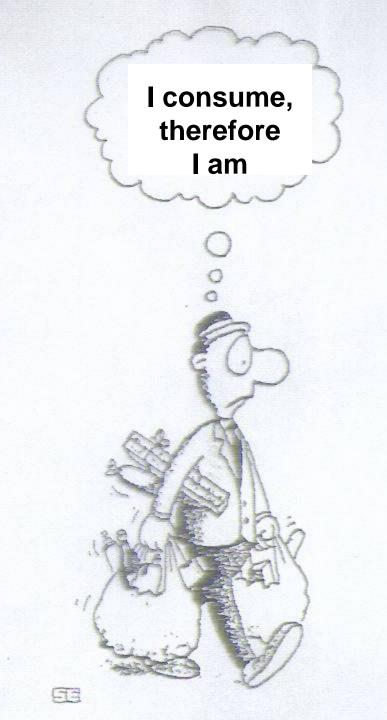
the "natural" poor sincere virtuous restraint god fearing anonymity failure eternity



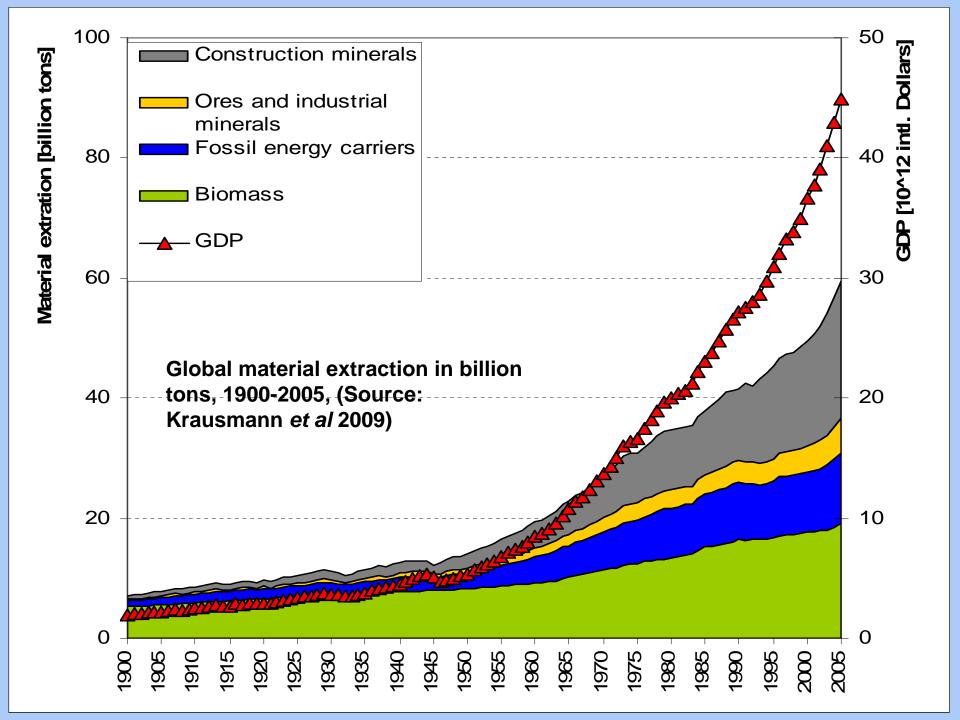


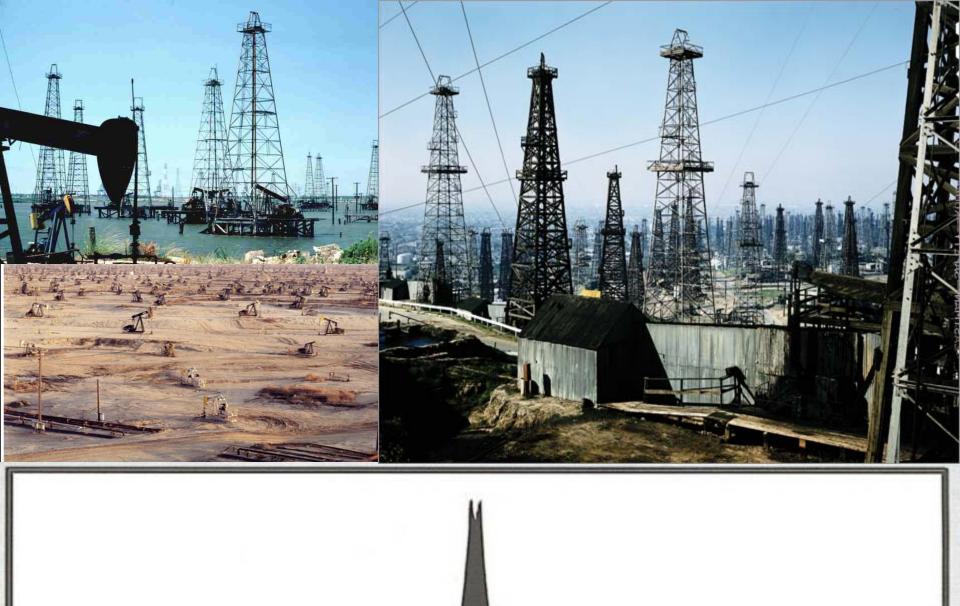
More exective coordination of international extremental laws, with strong enforcement and implementation measures?

Or a patchwork of uncoordinated conventions, protocols, and agreements that are so soft that significant environmental degradation inevitably has major negative impacts on human well-being?



20th century advances in technology based largely on physics, chemistry, and fossil fuels led to a quadrupling of the human population and a 16-fold increase in consumption.



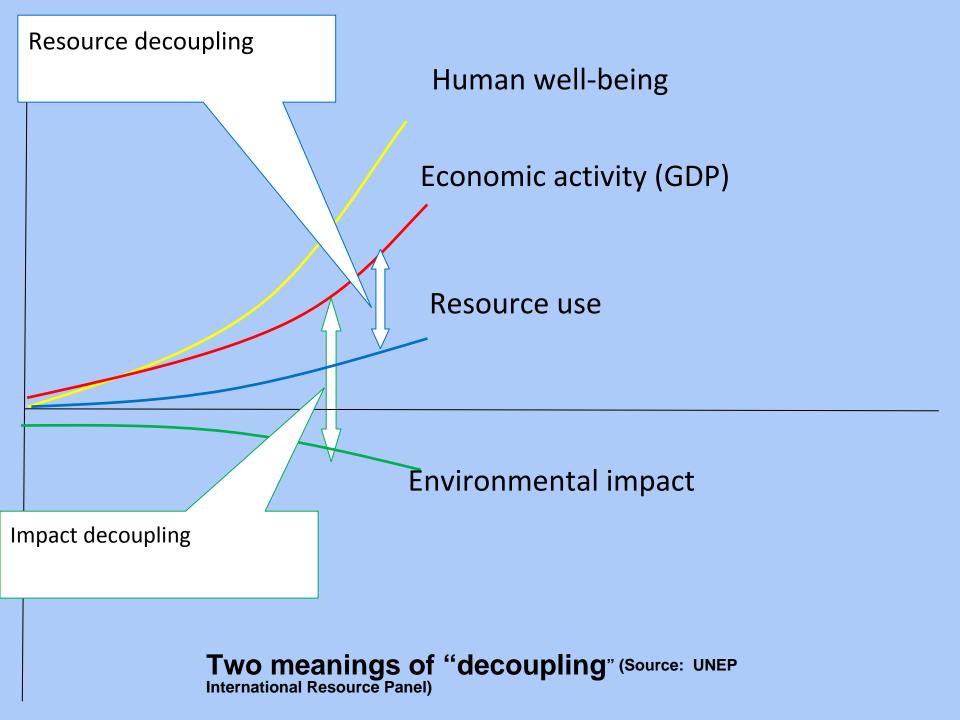




## This Ferrari F430 runs on biofuel







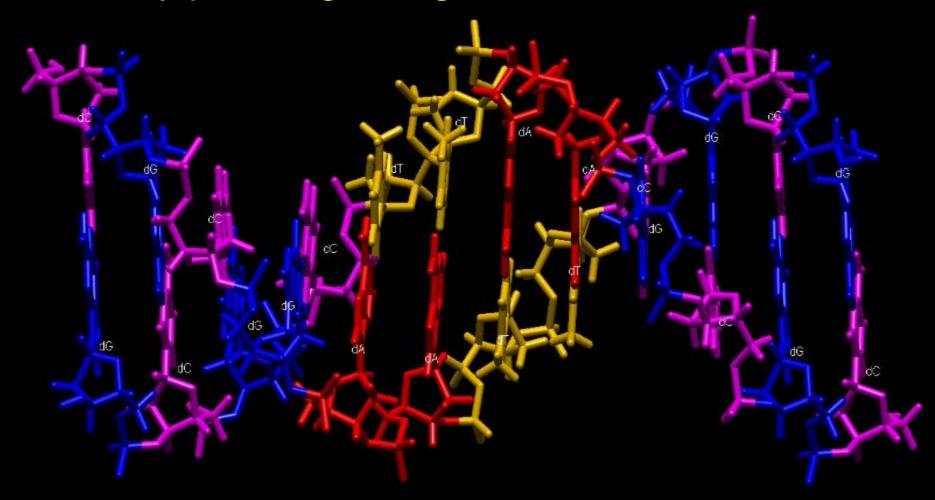
We need a new approach.

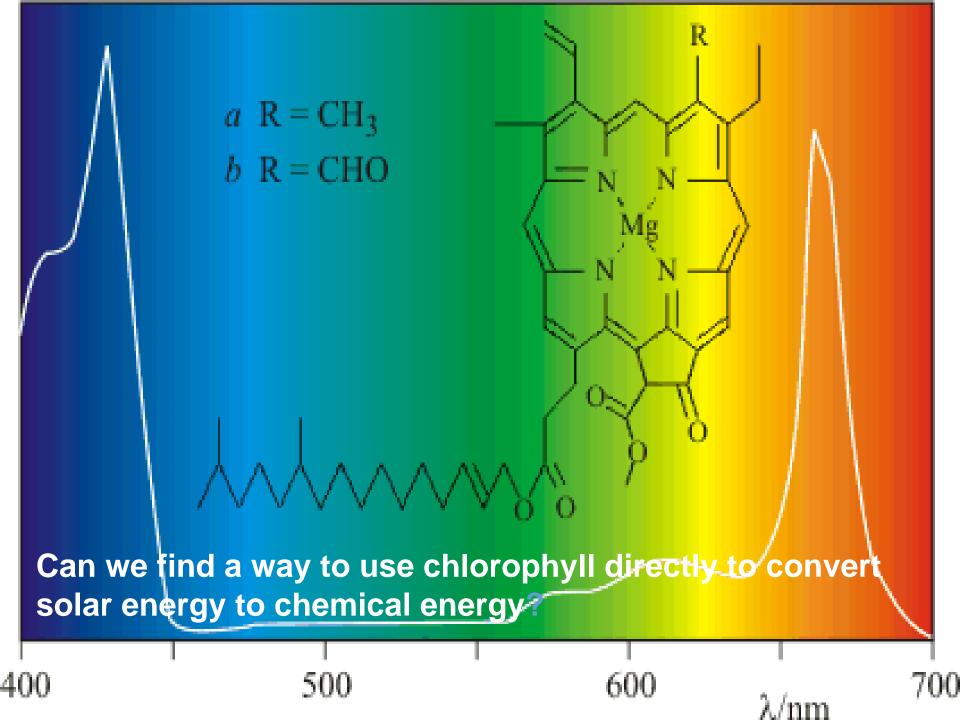
Can this be the Biological Century?

Can we use the metaphors and approaches of biology, and its cornucopia of technology, to help drive the principal social, ethical, and economic issues of the coming century? Can biology be an answer to the challenge of sustainability?



## DNA is information that we are only just beginning to understand





## The Biological Century offers a new metaphor for action, based on four principles:

- Conservation of biodiversity is an expression of human culture, and essential to sustainability.
- > Biodiversity needs active management if it is to provide the goods and services people desire.
- ➤ Biodiversity management needs to include some areas where natural ecosystems are enabled to continue their evolution as a reservoir of creativity.
- New technologies based on biodiversity may be the best answer to sustainability in a time of growing demand and rapid change.

