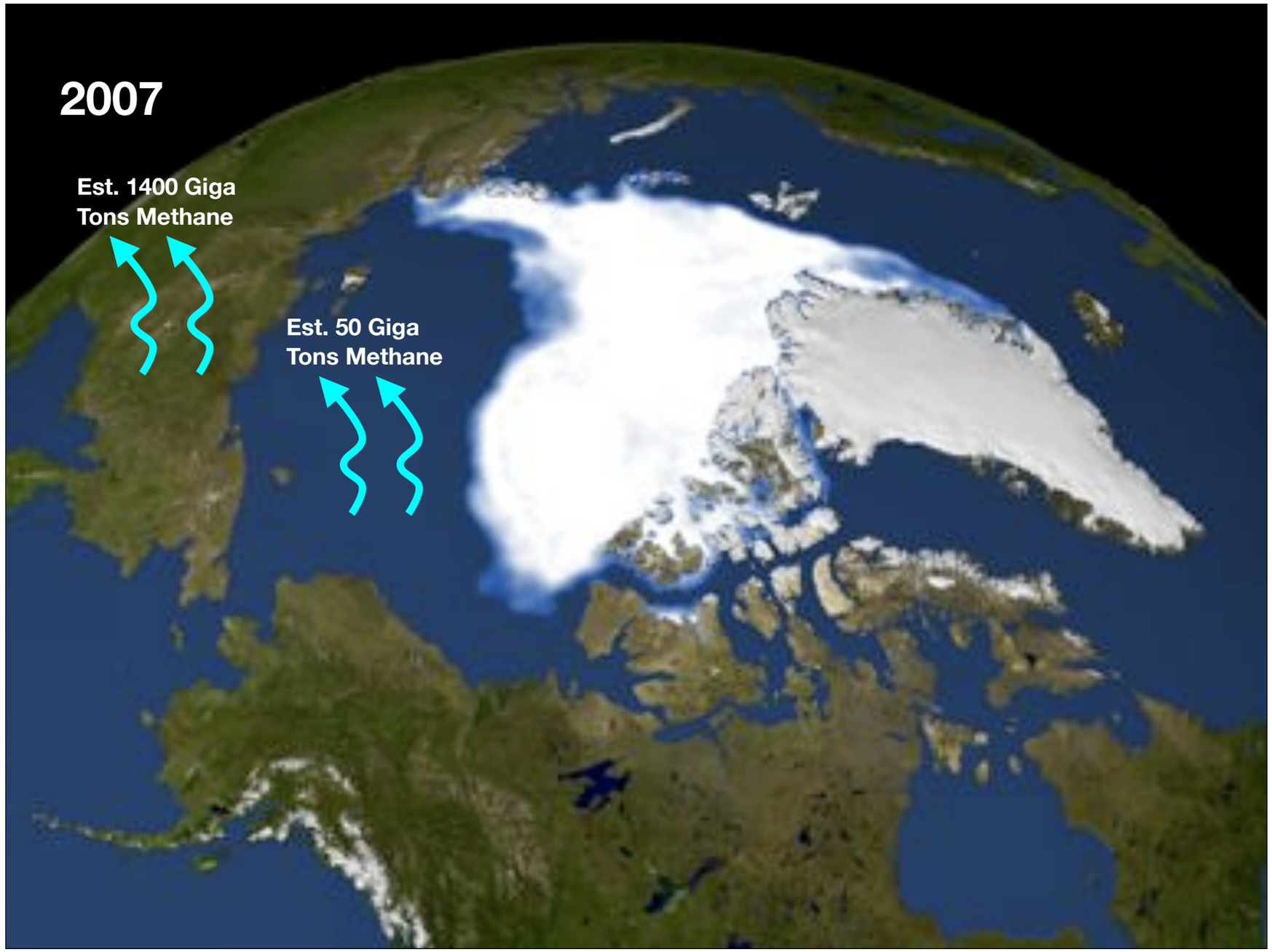
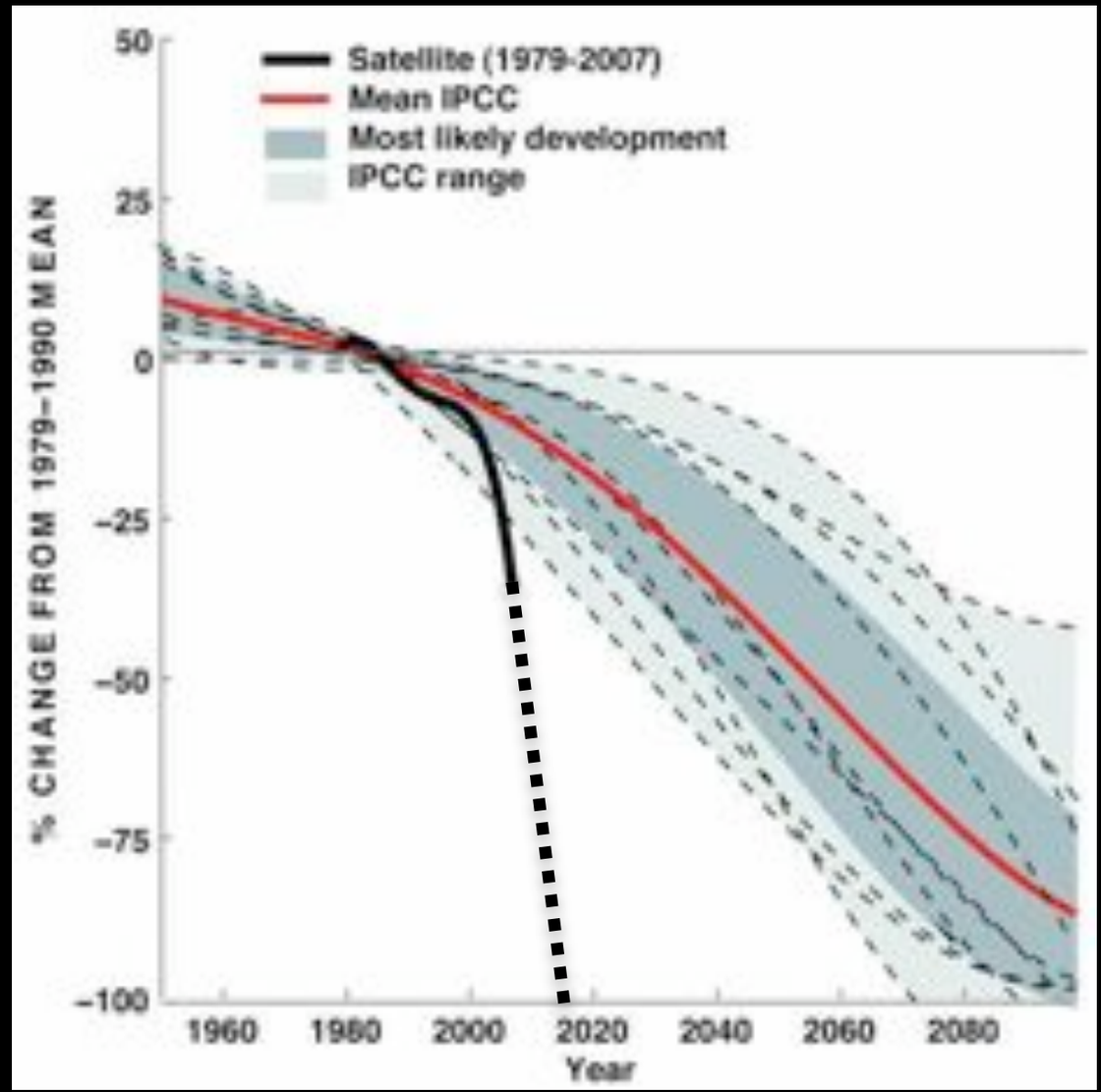
Climate Healers

healing Earth one acre at a time

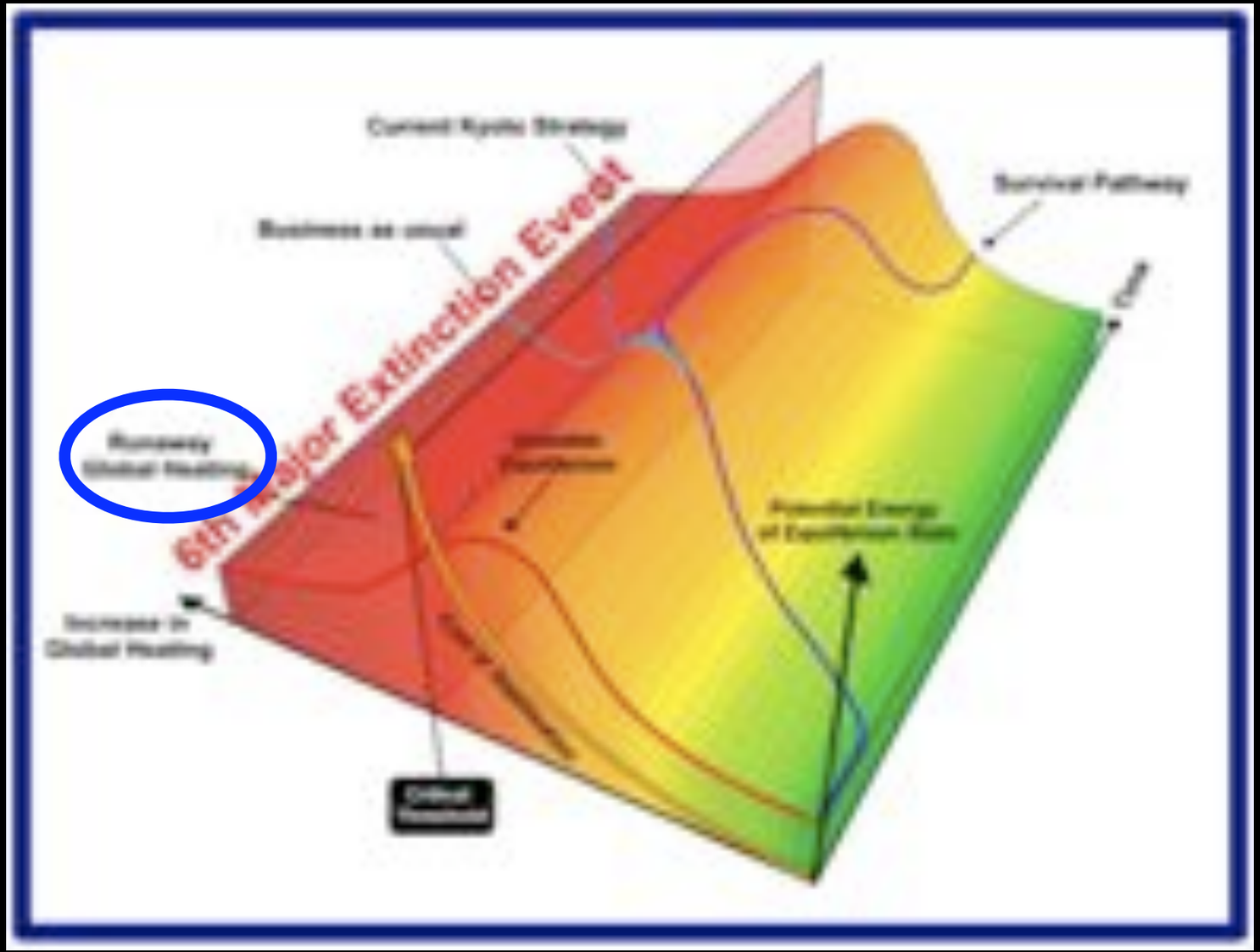
IDCA 7th International Conference
IIT Rice Campus, Wheaton, Illinois, USA
October 31 - November 1, 2009


2007
Est. 1400 Giga
Tons Methane
Est. 50 Giga
Tons Methane

Actual Arctic Melt vs. IPCC Models



Concern in Scientific Circles



Source: David Wasdell, Interim Scientific Report , “Runaway Climate Change”, June 2009.

Effective organizational response involves transformation of culture from defending business-as-usual from minor risks to the global mobilization of all available resources in a "must-win" battle for collective survival.

- David Wasdell, 2009

Nothing will ...
... increase chances for survival of Life on Earth as much as the evolution to a vegetarian diet.

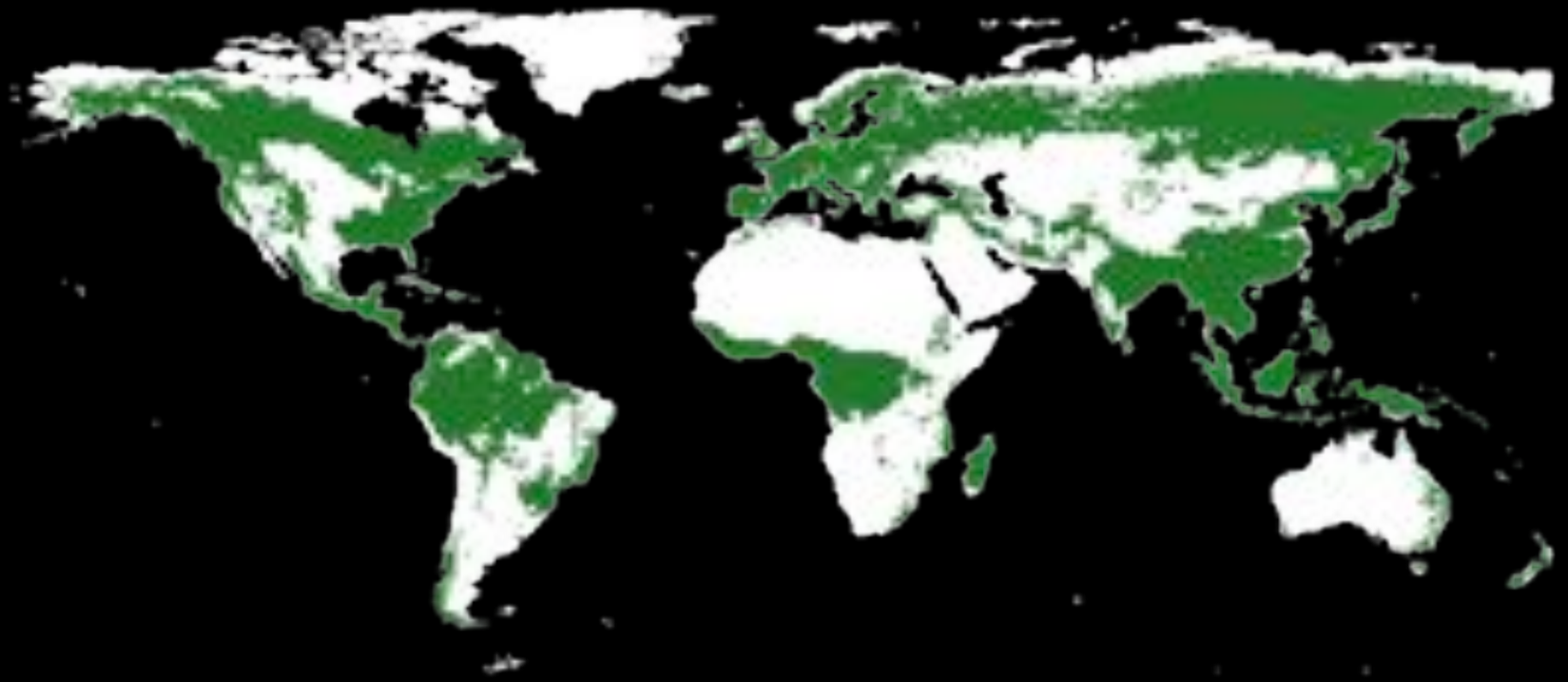
- Albert Einstein

Black Carbon

2008

The Regeneration Solution

Imagine if in some years ...
1/3rd of the ocean becomes a no-take zone* and
6 billion acres of land gets reforested.



Biodiversity gets a chance to recover...
World annual CO_2 emissions would likely be negative for 30-40 years...

* Source: Guardian newspaper, Science section, April 26, 2009

Who is a Climate Healer?

STEWARD: An individual or entity that is responsible for negative carbon emissions, i.e., they fix more carbon than they emit through nurturing trees and forests.

Photos from Anand, Gujarat, India from Foundation for Ecological Security, Annual Report 2007, http://www.fes.org.in

PATRON: An individual or entity that funds carbon reductions of stewards.

Source: International Energy Agency, "Light's Labour's Lost", 2006

Climate Healers - in a nutshell...

- We'll provide and service solar stoves and LED lights at no cost to people who are off the electric grid, and pay them for using the stove.

- We'll partner with NGOs who work with these people on forest stewardship and pay the NGOs for maintaining Forest Stewardship Council (FSC) certification of their village.

- We'll make the business self-supporting after the initial investment, through carbon credits.

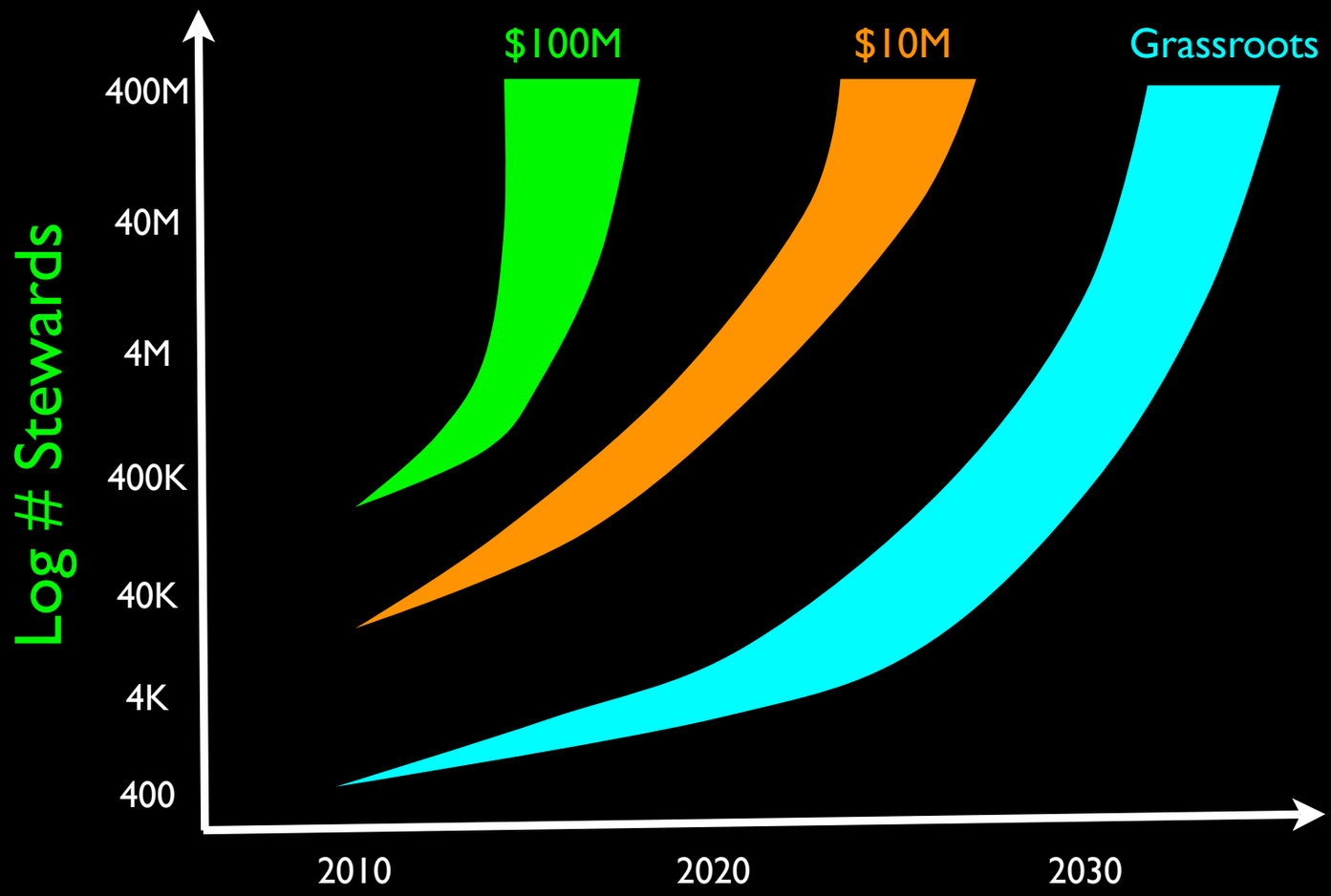
The SOLAR Stove Product

http://www.climatehealers.org

The SOLAR Stove Product

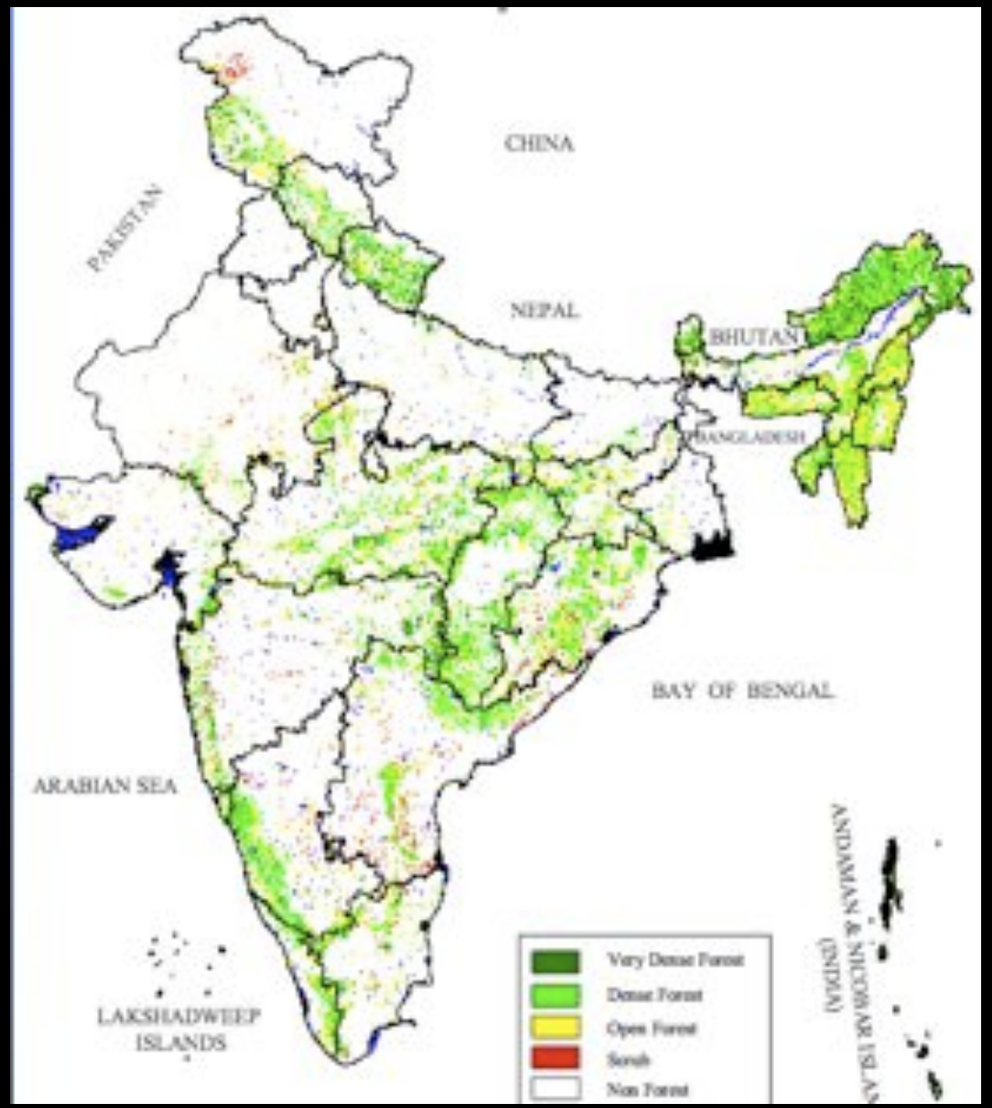
http://www.climatehealers.org

GROWTH PROJECTIONS

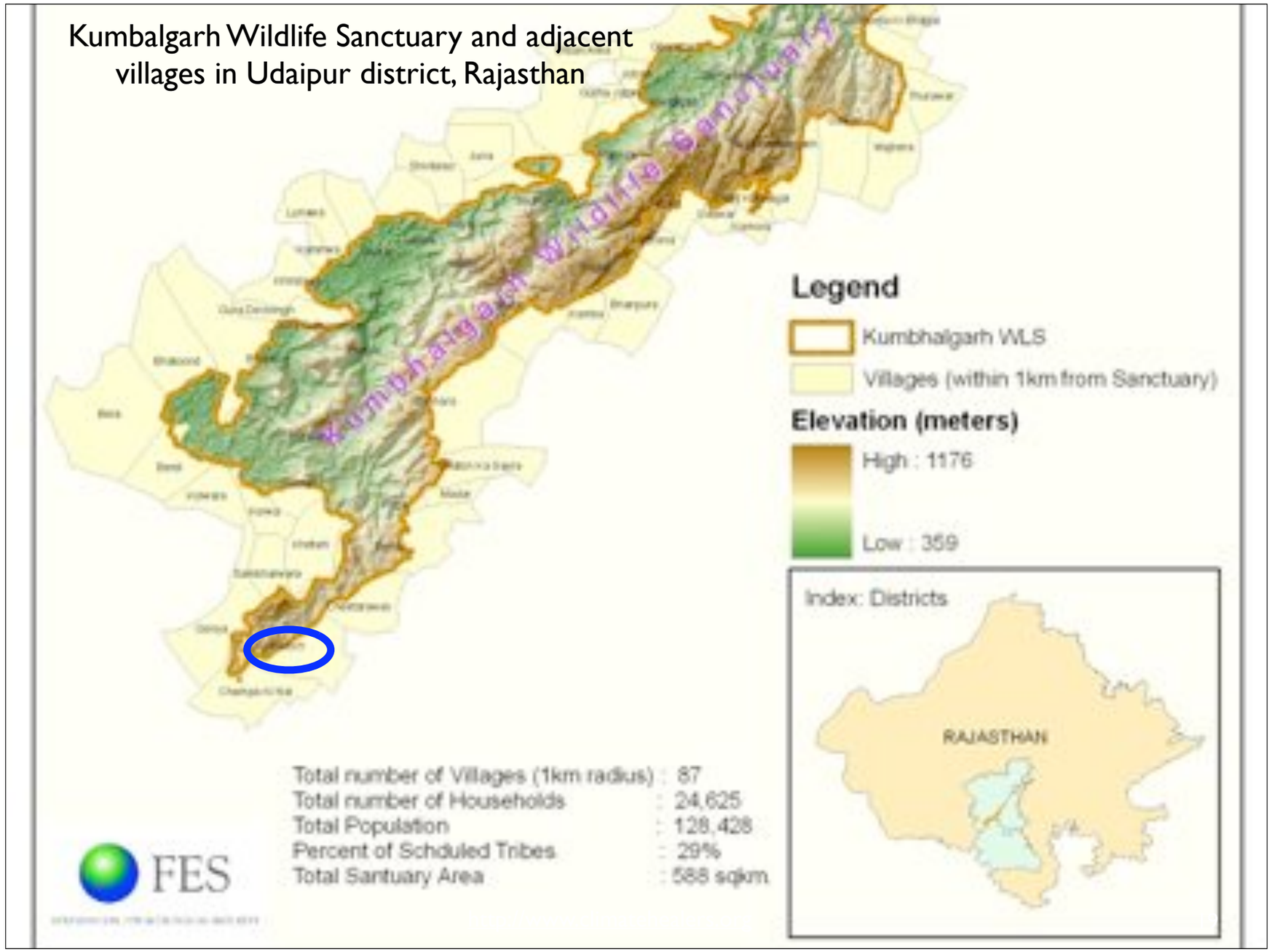


http://www.climatehealers.org

INDIA FOREST COVER



Source: Forest Survey of India, 2005


Kumbalgarh Wildlife Sanctuary and adjacent villages in Udaipur district, Rajasthan
Kumbhalgarh Wildlife Sanctuary
Legend
Kumbhalgarh WLS
Villages (within 1km from Sanctuary)
Elevation (meters)
High : 1176
Low : 359
Index: Districts
RAJASTHAN
Total number of Villages (1km radius) : 87
Total number of Households : 24,625
Total Population : 128,428
Percent of Schduled Tribes : 29%
Total Santuary Area : 588 sqkm
FES

Climate Healers
healing Earth one acre at a time
Contact Sailesh Rao: srao@climatehealers.org
http://www.climatehealers.org