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5waraj

(swə' rɑ: dʒ)

...Reviving Faith...

2015.01.09
Sambhaavnaa

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Disclaimer

- NOTHING...
- ...in this presentation is true
- It is merely a point of view
- And there are always many points of view
- To accept it and join in, is your choice

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God forbid...



...that India should ever take to industrialism after the manner of the West...keeping the world in chains. If our nation took to similar economic exploitation, it would strip the world bare like locusts.



An Excerpt...

- "The built-up area in Indian cities will expand phenomenally in the coming decade. The new construction will be several folds more than the size of the current built-up area".
- "The policies, regulations, etc. governing the building sector also have to be addressed urgently to ensure their effective delivery."
- "Therefore, this is the right time for course-correction"





Please notice the vocabulary

“WILL”



This presentation...

...WILL impact your “will”...





What if?

- You were told that sustainability was not possible via all that you had learnt so far?
- What if the answer lay elsewhere?
- What if the answer lay within?
- What if you were not designed to 'get' the answer?



Have you ever wondered how the world works?

THE BACKGROUND CONTEXT OF OUR LIFE





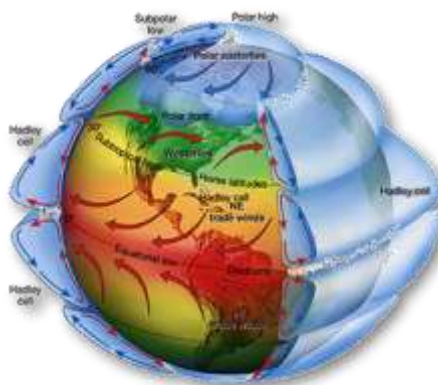
The Number that rules all life

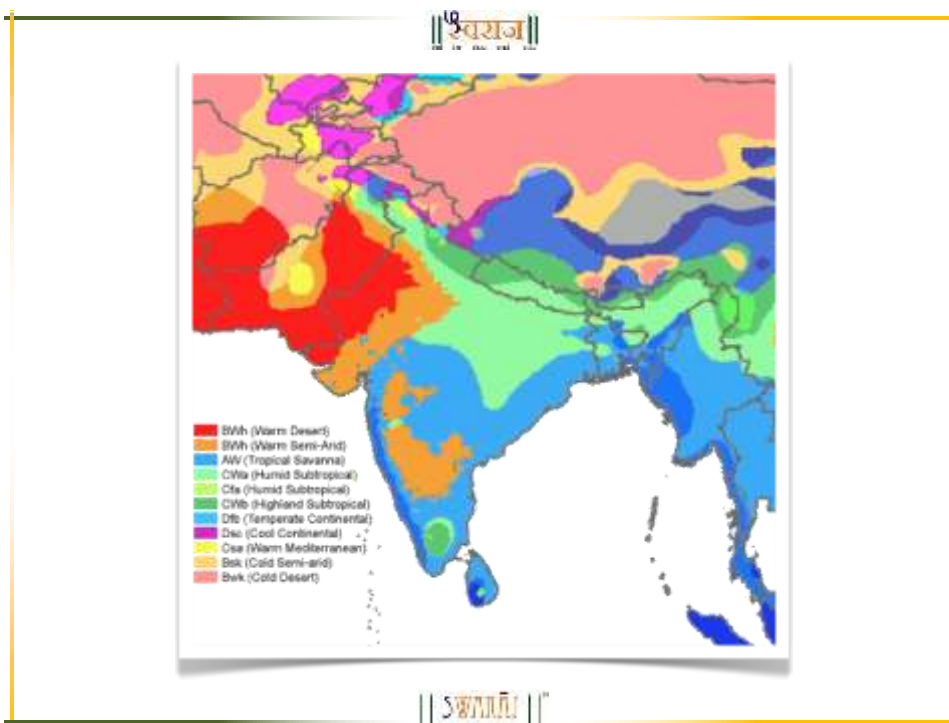
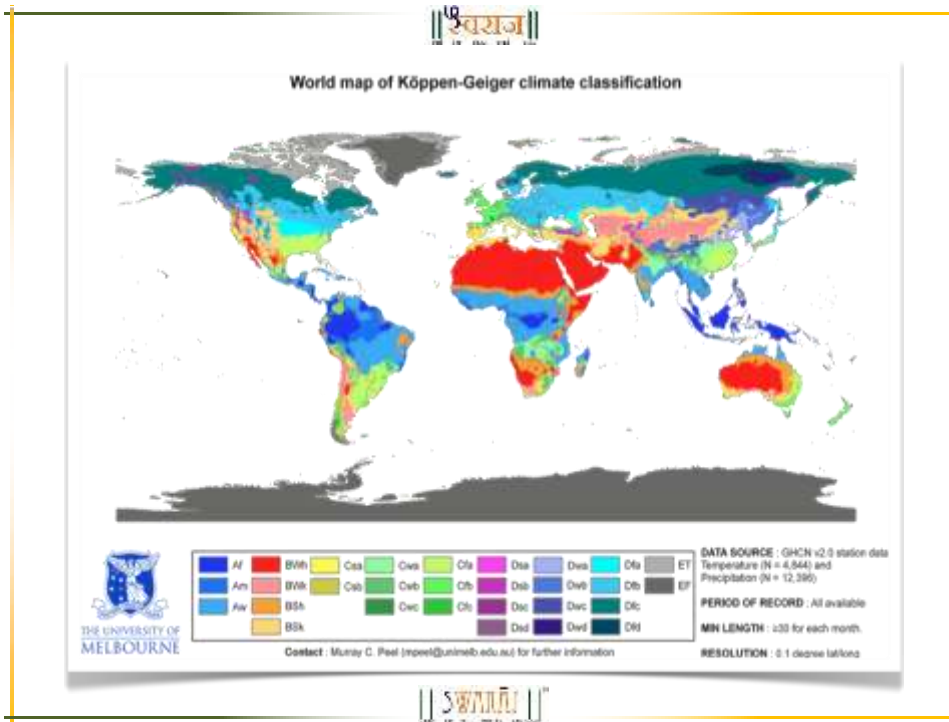
- The ONLY Constant at a global scale!
- Solar constant
- Watts per square meter, sent to us by the Sun
- “1361”



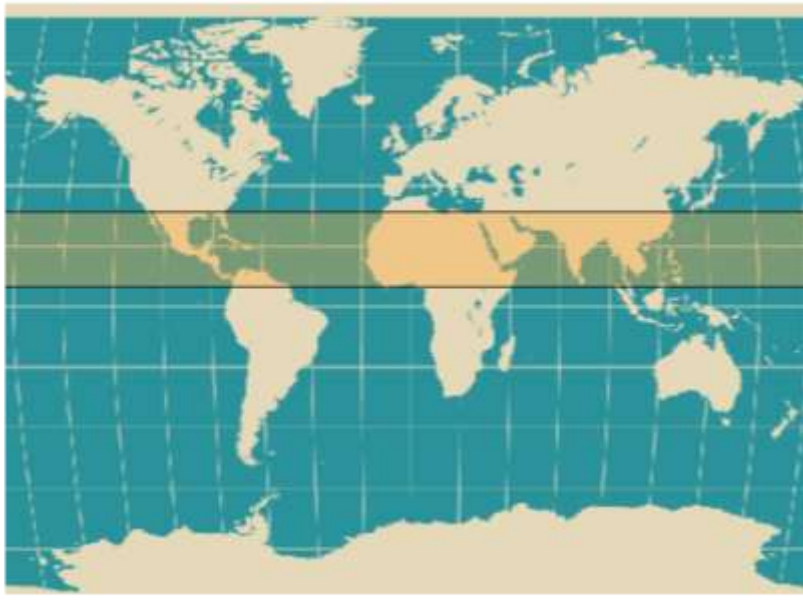
And that gives birth to

- Hot air
- High/low pressure
 - Winds
 - Rain
 - Soil
 - Trees, Shrubs, plants, fungi
 - » Animals, reptiles, etc.
 - Humans





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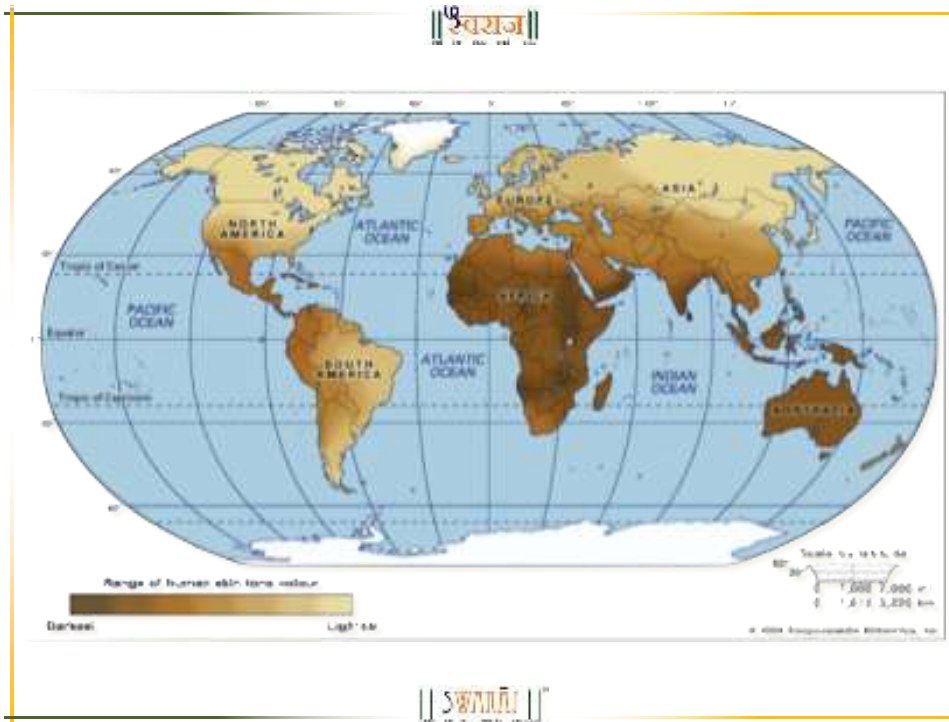


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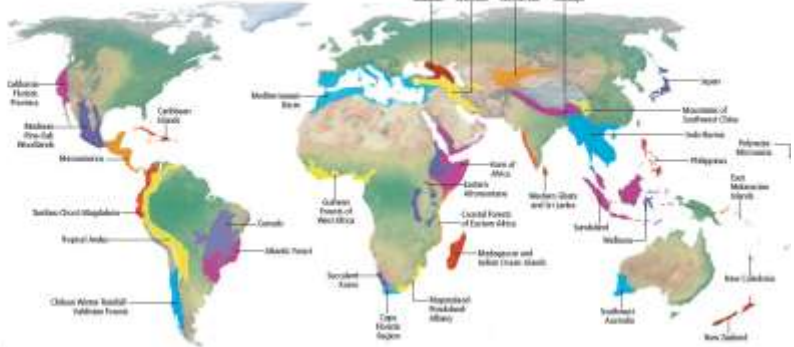
CONSERVATION

Where the wild things are—for now:
"Hotspots" can save many species, but scientists debate the meaning of that goal.

Experts vary widely in their estimates of the number of plant and animal species. Some say there are millions and billions in any given region, but everyone agrees that the distribution of those species is highly uneven. Most of those live in a few dozen predominantly tropical regions. Conservationists have therefore recently focused on saving the diversity in those important, fragmented "hotspots" (ones that are home to at least 1,500 plant species and that have lost more than 75 percent of their original vegetation. Saving species-rich "predefined areas" hotspots can yield the biggest bang for the buck for the conservationist.

So you can understand the question: whether the number of saved species is in itself the best metric for success. They look instead at preserving essential ecological services and on fostering stable connections between humans and the biosphere.

—The Atlantic





Consonant Inventories Worldwide

Feature 1A: Consonant Inventories

By Ian Maddieson

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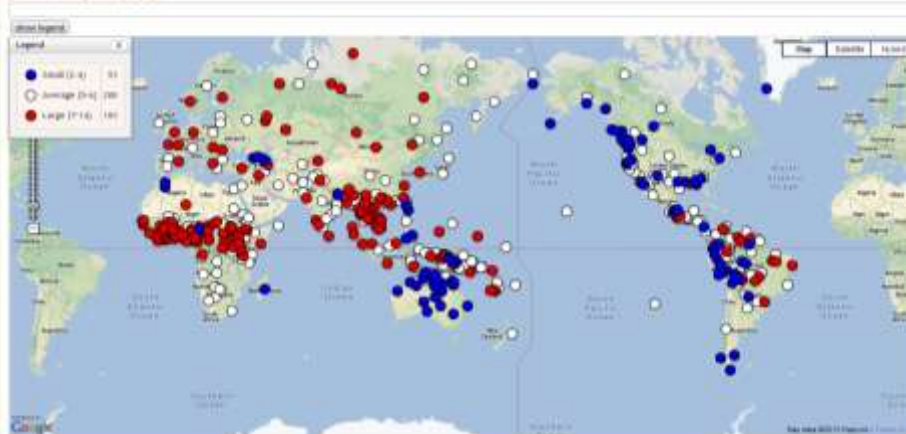


Vowel Inventories Worldwide

Feature 2A: Vowel Quality Inventories

By Ian Maddieson

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Troops of the Eight nations alliance of 1900. Left to right: Britain, United States, Australian colonial, British India, Germany, France, Austria-Hungary, Italy, Japan.

https://upload.wikimedia.org/wikipedia/commons/0/04/Troops_of_the_Eight_nations_alliance_1900.jpg



These are now scientific “rules”

- Bergmann’s rule - organism size
- Allen’s Rule - surface area to volume
- Hesse’s Rule - heart to weight ratio
- Gloger’s Rule - skin pigmentation



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"DEVELOPED"**





http://cable.boston.com/universal/alive_graphics/blogs/biopolitics/india_09_22/india07_16214616.jpg



<http://www.sxc.hu/browse.php?tf=download&id=895440>



Uniform clothes!





<http://oldstersview.files.wordpress.com/2008/07/picture-5.jpg>



Uniform cars!



<http://www.11xpc.com/photos/album/13272861/111647/>





Uniform Diets!







Clockwise from top: Mani Square//MAX; Unitech Infospace, Infinity Benchmark and Technopolis



<http://www.flickr.com/photos/852965740@N00/390196297/sizes/o/in/set-72157594392704326/>





Uniform buildings!









Uniform cities!



Product based protection...

- We have a product oriented approach
 - CFL, electric vehicles, Solar Panels, star rated products, technology intensive approach
- Boiling sustainability solutions down to a “shopping list”
- Buy more and you will be sustainable
- Really???
- Does that fit into ANY logic?





Where the world points to

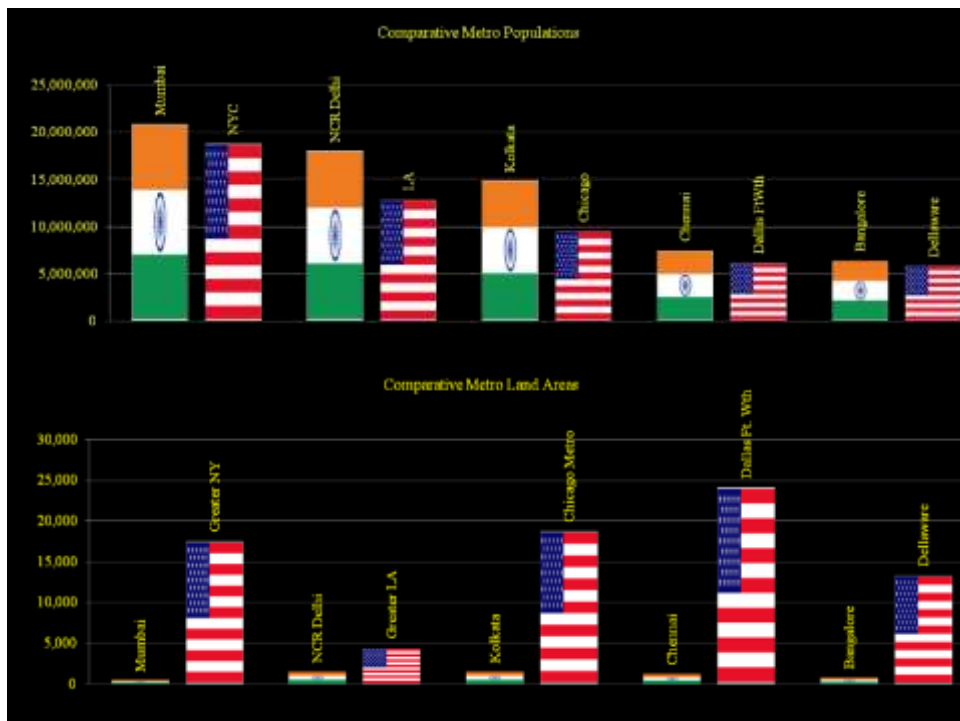
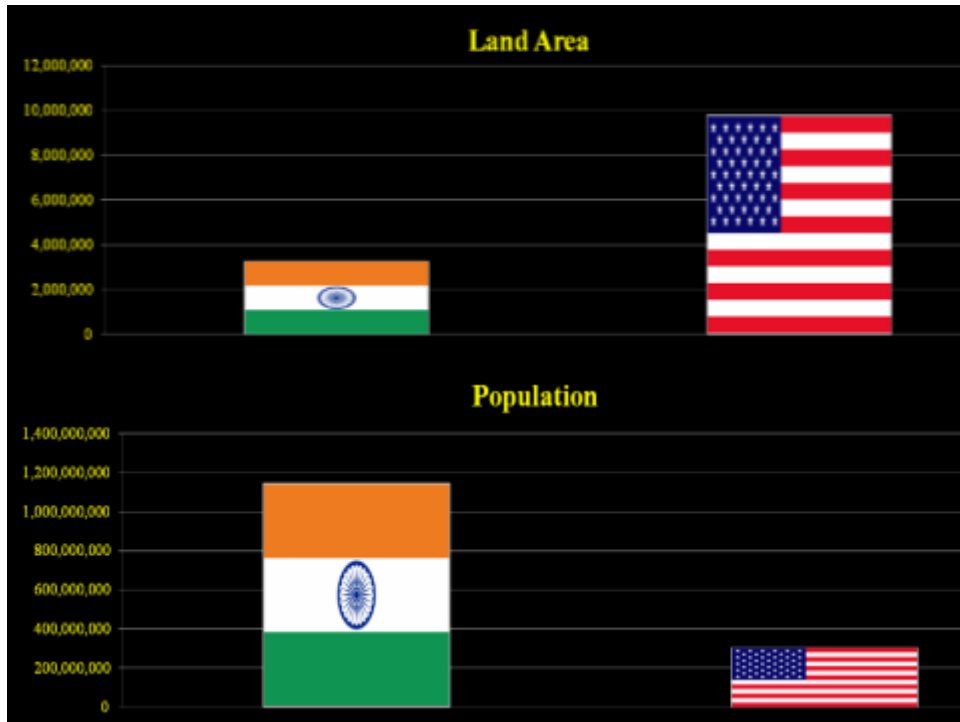
- Developing countries are responsible for increasing environmental pollution
- But
- Developing countries must have similar growth rates and other indicators to be called “developed”
- This is possible by buying cars, cosmetics, clothes, technologies, etc. that the developed countries manufacture

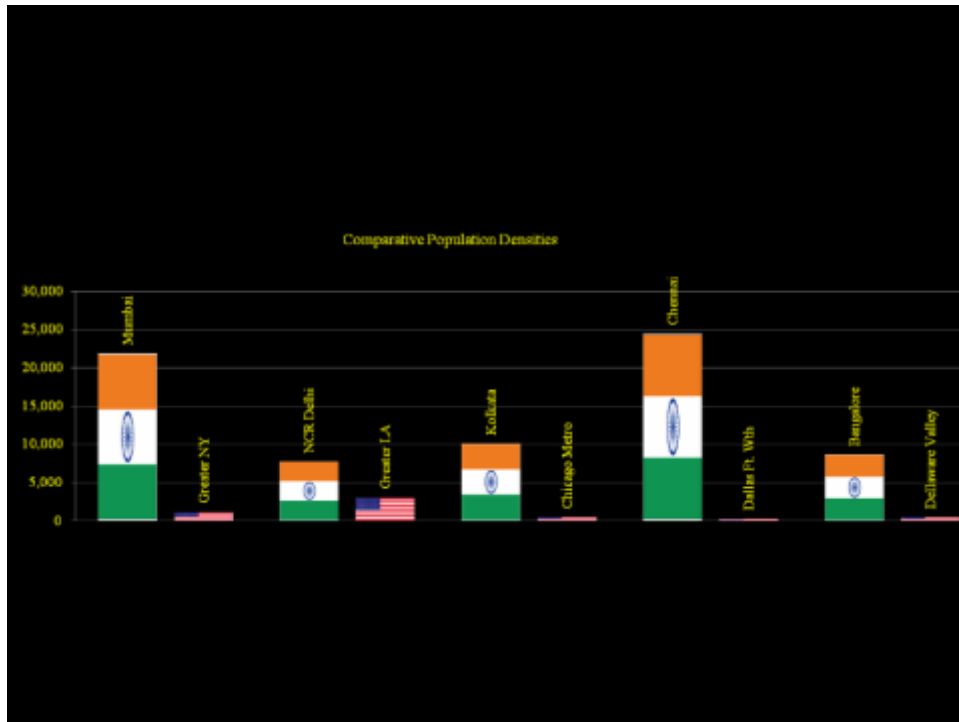


Would it work in India?

EVEN IF THAT WAS TRUE...







SO WHAT'S MISSING?





|| 5WARAJ ||

Reviving faith...

|| स्वराज ||



The '5' in 5WARAJ

- **भाषा** = (Dialects) - it said that the world lies in language - and if we don't have words to describe events and occurrences around us, we can't do much about them either. How do languages differ across climate zones?
- **भोजन** = (Diets) - Food across the world varies according to the climate. Since that also dictates the soil condition. How does food help us cope with the climate?
- **भेश** = (Dresses) - Clothes evolve to protect us from the natural elements. They do so as to reduce our energy and resource consumption. How do our costumes help us reduce our energy consumption?
- **भवन** = (Dwellings) - buildings are nothing but our third skin; an extension of our second skin. How do they protect us from the weather?
- **भजन** = (Dances and Songs) - Music responds to the natural elements. Instruments vary from region to region and as does the ease of singing? Where all is this apparent?





What do we do?

- Workshops and curriculum interventions with schools across India
- With professional bodies and
- With universities



Our Vision

Bringing

“Sustainable Development”

HOME





Where all have we been?

- Schools across rural and urban India
- Universities across urban India
- Australia
- South Korea



Your Role

- Be Indian
- Further
- Be local
 - its ok to be local
- If you have access to schools (through your children) and think this can benefit "our common future"
- Spread the word





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THANK YOU FOR WHO YOU ARE

