March 2016

# Humanity, Economics & Communication World Communication Forum 2016, Davos

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From digital evolution to robot revolution - Humanity, Communications, Ethics.

Humanity

Communication

Digital Evolution

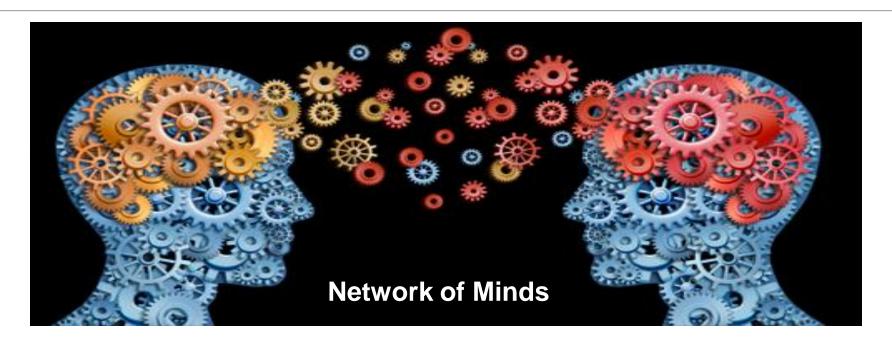
**Economics** 

**Ethics** 

Robot/Technology Revolution **Key Thought...** 

Communication is one of the most potent tool granted to us by evolution. We underestimate its importance in human and economic progress severely, impeding us in utilizing the same fully. Especially so in today's heavily interconnected world

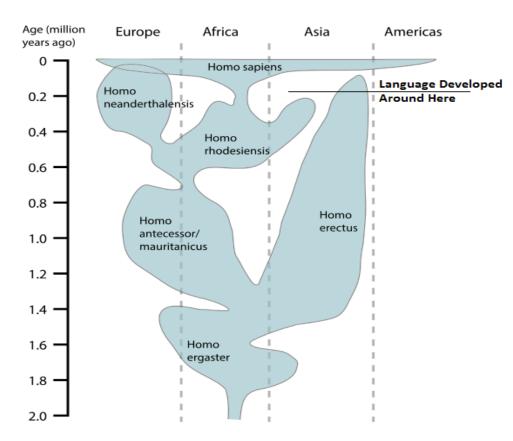
## **How Important is Communication?**



- □ Necessary to realize the full importance for the ability to use it responsibly and fully
- Large mind, smaller body -> power in numbers, especially in the world full of physically more intimidating animals.
- □ For the mind to dominate other forces of nature required a collective effort, a loose formation of "network of minds". The key ingredient for this to form was a significant ability to communicate. Larger the network i.e. collective effort, more complex communication was

#### **How Important is Communication?**

- By the time of earliest civilization Indus and Egypt, human's were communicating in full fledged grammatical languages with Indus Valley having developed a complete closed ended language system of Sanskrit.
- Neanderthals and the Homo erectus confined to small regions of the world.
   Homo sapiens quickly walked out of Africa
  and spread around the entire world,
  occupying nearly every possible habitat
- While other species are confined by their genetic adaptability to places, with social learning, communication and language of homo sapiens transformed the environment to suit their needs prospering in a way that no other species could



Communication was the most potent trait to have ever evolved for Growth Economics - converting new lands and resources into more people that natural selection has ever devised.

# **How Important is Communication? Tower of Babel**



God curses Humanity with 8000 different languages

## **How Important is Communication? Yoga**



Visuddhi – The Throat Chakra

Visuddhi – The Throat Chakra is considered the seat of Power and also the seat of Vishnu, preserver, and master of the world

#### **How Important is Communication?**

- **Complexity** of human interactions α Importance of communication
- □ Bartering, Shared tool development, monetary systems, Knowledge exchange & propagation- communication central aspect
- Increasing complexity of Economy complex contractual system, all based on communication

Communication has been the key ingredient in Human evolution, dominance and progress. It gives them an ability to connect and rewire each others thoughts and actions

# **Role of Communication in Modern World**

- Old World: Bartering, Shared tool development, Resource Management
- Modern World: Monetary systems, Knowledge exchange & propagation, Increasing complexity of Economy complex contractual system, all based on communication
- Communication is considered a fairly important pillar of our society today, but is nowhere near the importance that it played in evolution of human beings
  - While considered an important tool for success of an individual, communication dominance in human progress has significantly lessened
  - □ This is despite availability of more and more sophisticated technological tools of communication, and despite the ever increasing population, which should require even better communication to thrive. Where did this delinking/degradation happened?

#### **Role of Communication in Modern World**

- Has communication lost its sharpness? Blunted? How Much? And Why?
- □ Curious thing we did Language became an identity, to protect against eavesdropping from others. A tool for connecting started turning into a tool of closing ranks.
  - While initially limited to distinct cultures, This tendency of ring fencing of groups based on language and communication is not limited to cultures, but has developed deep into the society, affecting almost every profession - each one of which tend to have their own set of stylized communication
- This leads to several legs of society working alone in silos and not communicating with the larger world
  - Journalist have their own language, Academics have their own language, Industrialists have their own language and politicians have their own language, all of them differing to some degree or other from the language of the masses. This leads to significantly reduced cross communication. Evolving in silos was what led to extinction of other primate species, and Homo sapiens, human beings as we know it, winning the race of evolution.

# We Seem to have taken Curse of Babel too Seriously!!

# **Role of Communication in Modern World**

- ☐ Impact? Global Financial Crisis and Communication
  - Thick contracts!
- Economic Development & Communication
  - Too many silos in society leading to defunct priorities
  - Selling, selling and selling.

#### Why Today?

- □ Digital Revolution: Technology has again given communication the lost edge
- □ Degree of Separation From 6 to 1!
- Not deployed responsibly, at least a great loss of opportunity, oif not a downright crisis due to wrong communication

# Conclusion

Power & Responsibility!