



Let's produce our food, energy...

Let's use low entropy materials, earth, waste...

**And let's recycle everything, working together at
community level, so as to transform everything
next to us!**



**The survive of the planet is not
compatible ever more with:**

- **Rich Cities Consumption**
- **Concentration**
- **Inequity**
- **Contamination**
- **Poverty**
- **Marginality**



**Uthopy 2008
sees a
transformation
process...**

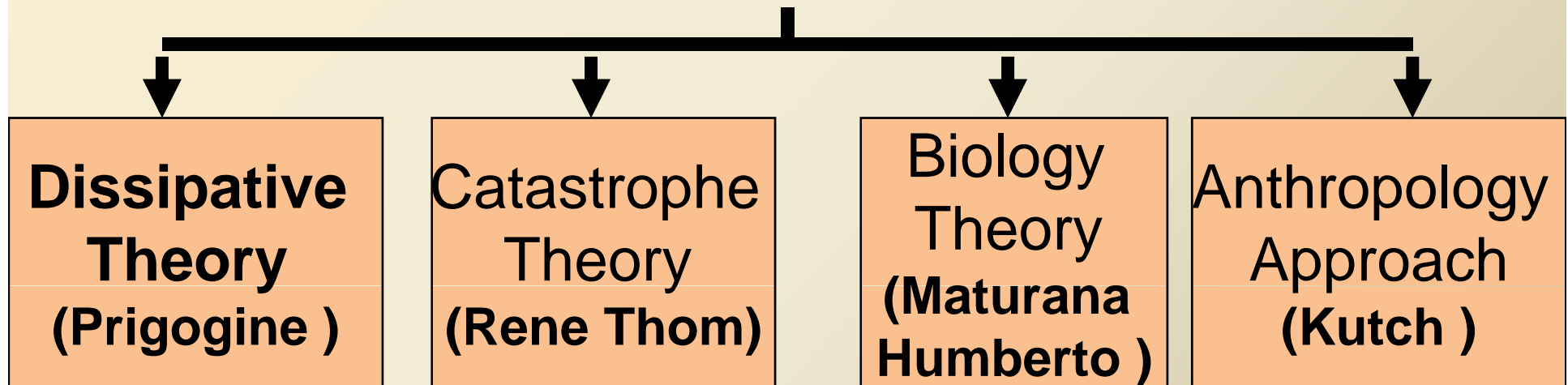
**capable to
change
inequity and
misery in 3^o
World...**



PACHA Theory

Contemporary complexity advances can be sintetized with tacit-holistic vernacular knowledge:

ASSOCIATE INGENEERING – DESIGN –CHEMISTRY -
INDUSTRIAL DESIGN -SOCIAL DISCIPLINES



Eco-Components

Are transferred and set up in different **vulnerable territories** so people will be able to repair ecosystems

ECO-HOUSES

ECO-CENTERS

SOCIAL FABRICS

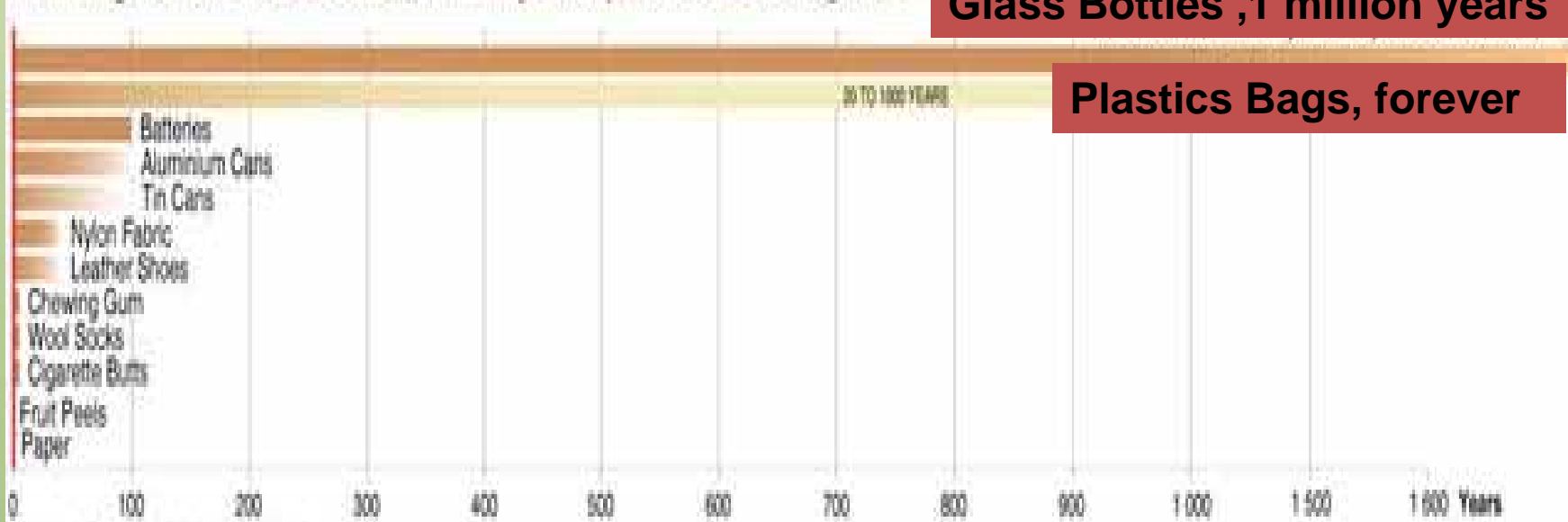
ECO-LABORATORIES

BANKS OF ECOTECH

Banks of Ecotech

Waste Composition

How long does it take for some commonly used products to biodegrade?



Source: The Coral Reef Alliance & Worldwatch

The potential capacity and value of this materials can be rescued by social recovery and applied to solve eco-problems

Ecotech

- MUST BE APPROPRIATED BY MILLIONS**
- OPERATED AND AUTOGESTION IN SOLIDARITY CIRCUITS**
- TAKES ADVANTAGES FROM DIFERENT PHISICAL CHEMICAL PROPERTIES FROM WASTE MATERIALS**
- ECOTECH MUST OPERATE IN MINIMUM ENTROPY:**

ZERO WASTE

RECYCLING 100 %

THERMICAL AISLANTS





