

# ***battle for the biosphere***



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**We are losing the  
*Battle for the Biosphere***

**Steps taken inside our current  
social / economic / political  
system have failed – so far**

**I believe that the existing  
*Environmental Organizations must unite*  
- into a federation, a fellowship –  
that has the reach and the power to  
halt this degradation.**

Here is a short story to support this belief...



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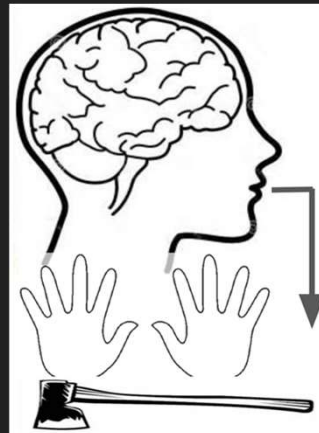
\* There exists exactly one Biosphere - ☾!Æ



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\* ☾!Æ

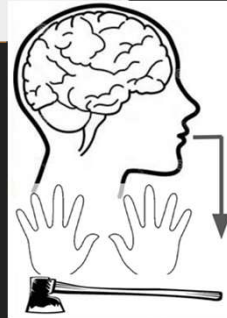
\* There exists exactly one Humanity - ☾!Ⓜ



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\*  $\exists! \mathbb{A}$   
\*  $\exists! \mathbb{H}$

\* Humanity is a subset of  $\mathbb{A}$  -  $\mathbb{H} \subset \mathbb{A}$



$\subset$



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\*  $\exists! \mathbb{A}$   
\*  $\exists! \mathbb{H}, \mathbb{H} \subset \mathbb{A}$

\* There exists "**SOMETHING ELSE**"  
- let's call it  $\mathbb{C}$  -  $\exists \mathbb{C}$

$\mathbb{C}$  is the set of all things we humans have dreamt up.  
It has no existence except in human minds.

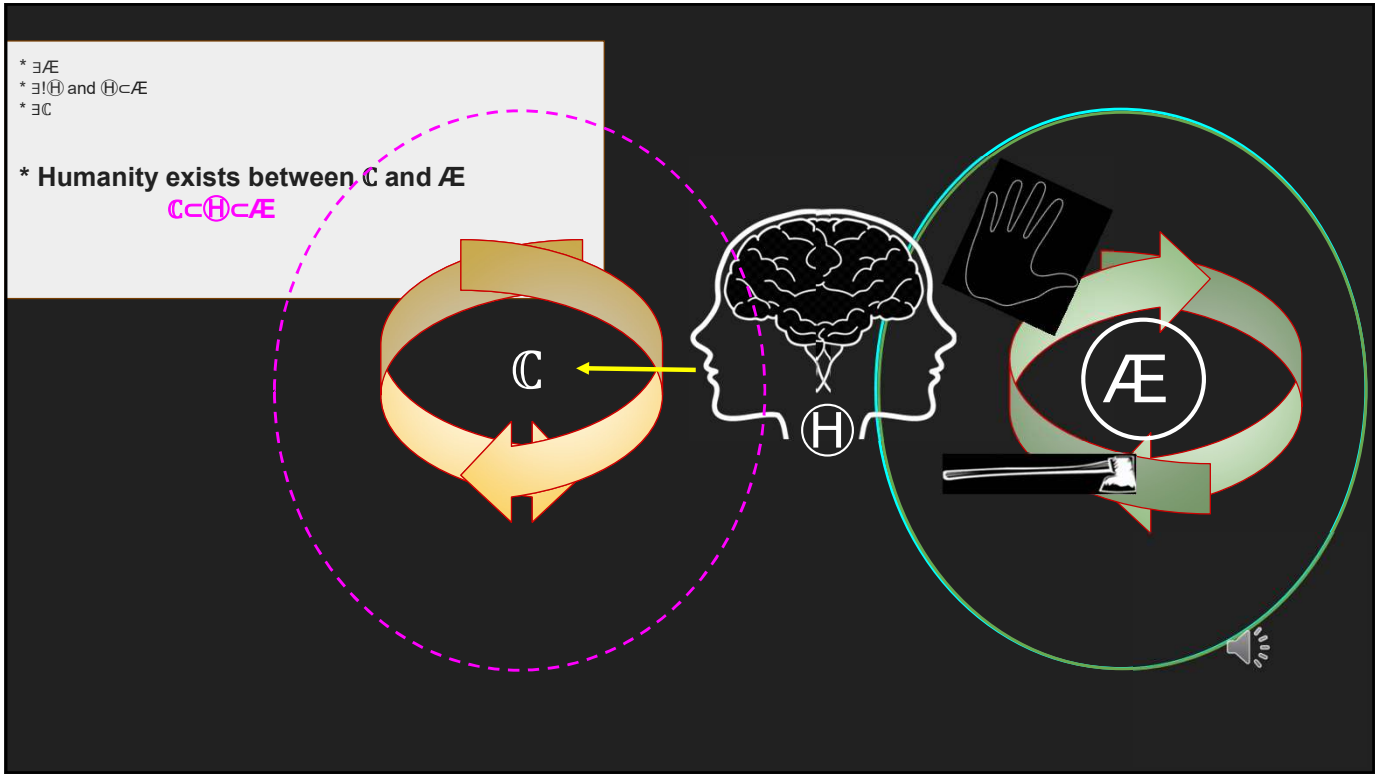
$\mathbb{C}$  is Culture, Civilisation, Ceremony, Caste, Commerce, Cash, Clan, Cartel, Cabal, Class, Custom, Communication, Creativity, Colonization, Citizenship, Constitution, Capitalism, Consumption, Currency, Competition, Commandment, Corporation, Company, Cause, Society, Nation, Religion, Mathematics, Art, Science, Music, Feeling, Time, Ownership, History and lots of other things...

Yuval Harari puts it better of course: "**For thousands of years we humans have lived inside the dreams of other humans. We have worshiped gods, pursued ideals of beauty, and dedicated our lives to causes that originated in the imagination of some prophet, poet or politician.**"

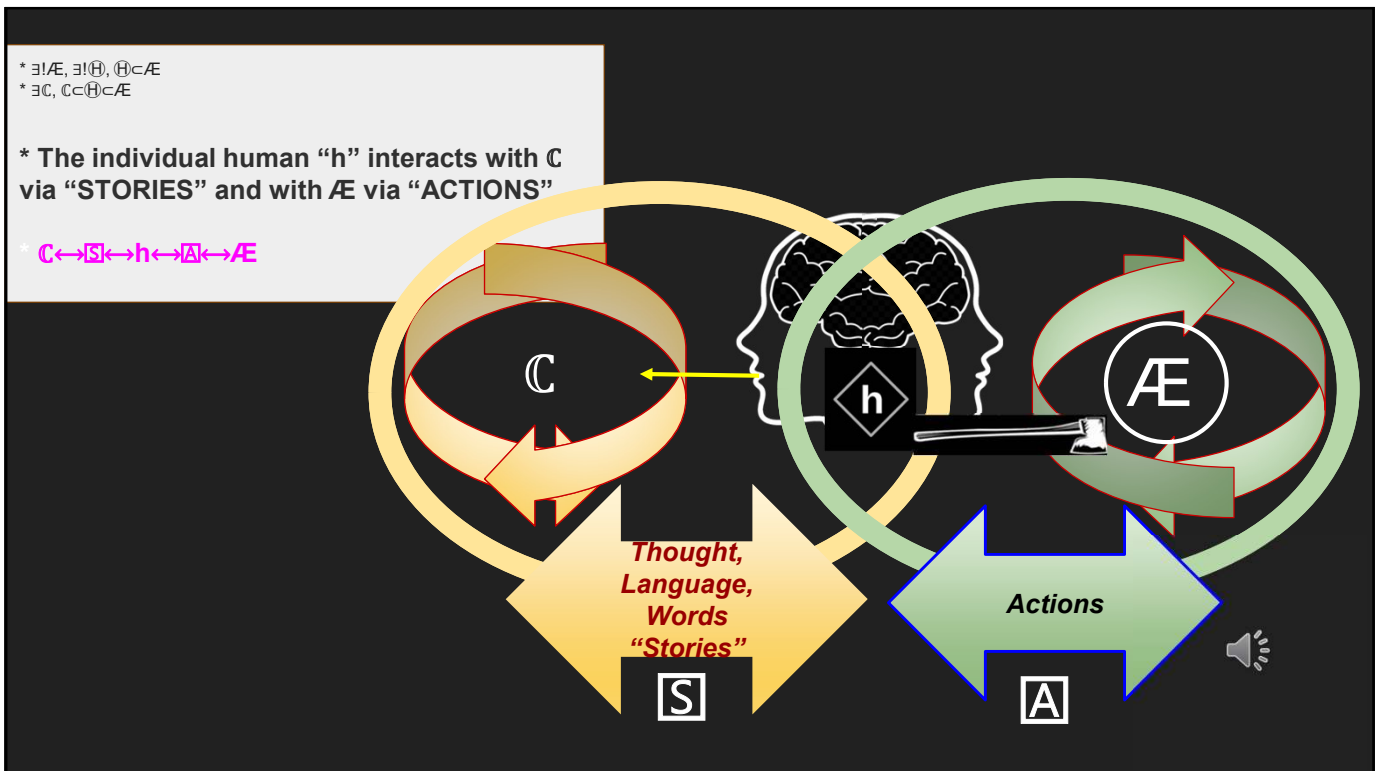
(He goes on to say "Soon we will also find ourselves living inside the hallucinations of non-human intelligence")

There are more things dreamt of in our philosophy, Horatio,  
Than are in heaven and earth.

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\*  $\exists! \mathcal{A}, \exists! \mathcal{H}, \mathcal{H} \subset \mathcal{A}$   
 \*  $\exists \mathcal{C}, \mathcal{C} \subset \mathcal{H} \subset \mathcal{A}$   
 \*  $\mathcal{C} \leftrightarrow \mathcal{H} \leftrightarrow \mathcal{H} \leftrightarrow \mathcal{A} \leftrightarrow \mathcal{A}$

\* Inside  $\mathcal{C}$  we can imagine interconnected networks of human ideas, each generating Stories.

\* Some of these networks have evolved over thousands of years and are so complex they are effectively a new type of “creature” - let’s call them “M” for Meta-Creature

$\exists M, M \subset \mathcal{C}$

*“The meta creature is an abstract entity that emerges from the complex network of relationships, beliefs, and shared experiences among people” / ChatGPT*

*(My apologies to the real octopuses)*



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\*  $\exists! \mathcal{A}, \exists! \mathcal{H}, \mathcal{H} \subset \mathcal{A}$   
 \*  $\exists \mathcal{C}, \mathcal{C} \subset \mathcal{H} \subset \mathcal{A}$  and  $\mathcal{C} \leftrightarrow \mathcal{H} \leftrightarrow \mathcal{H} \leftrightarrow \mathcal{A} \leftrightarrow \mathcal{A}$   
 \*  $\exists M, M \subset \mathcal{C}$

\* (I assert) There exists an entity which I abbreviate as “**T-Mo**” (**T**echnology and **M**oney). It is a complex network of M’s. It controls the lives of most humans.

- T-Mo is based on beliefs of a global economy and supported by **age-old ideas**, such as ancient philosophy and religions
- T-Mo views  $\mathcal{A}$  as subservient to  $\mathcal{H}$ ; to be used for material gain and continual growth.
- T-Mo dominates the Stories  $\mathcal{H}$  all of us receive.
- T-Mo has **evolved** over time and will continue to evolve, probably beyond human control.
- T-Mo will use all possible means to ensure its continued existence and growth.
- **T-Mo does not necessarily have the welfare , or existence, of  $\mathcal{H}$  as a primary goal**

$\exists T-Mo, T-Mo \subset \mathcal{C}$




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\*  $\exists! \mathcal{A}, \exists! \mathcal{H}, \mathcal{H} \subset \mathcal{A}$   
 \*  $\exists \mathcal{C}, \mathcal{C} \subset \mathcal{H} \subset \mathcal{A}$  and  $\mathcal{C} \leftrightarrow \mathcal{H} \leftrightarrow h \leftrightarrow \mathcal{H} \leftrightarrow \mathcal{A}$   
 \*  $\exists M, M \subset \mathcal{C}, \vdash \exists T\text{-}Mo, T\text{-}Mo \subset \mathcal{C}$

**T-Mo Stories lead to human Actions that “degrade” the Biosphere**

T-Mo  $\rightarrow$  h  $\rightarrow$   $\mathcal{A} \downarrow$



**$\mathcal{A} \downarrow = P * (NR/h + WP/h)$**

$\downarrow$  Waste and Pollution per human

- Green House Gases (In excess over uptake ability)
- Plastics (Nano to Macro)
- Particulates/Aerosols
- Chemicals/Pharmaceuticals
- Fertilizers
- Industrial/Military (e.g. Heavy Metals, Fire Retardants, Defoliant, spent U)
- Cement
- Noise, Light, Orbital Debris
- Heat (e.g. Air conditioning)
- Collateral Damage (e.g. Fishing, Industrial Agriculture, Pet kills)
- Food

+

Depletion of Non Renewable Resources per human

- Water (Aquifers)
- Soil (Erosion, Nutrient Depletion)
- Elements (e.g. Rare Earths, Helium)
- Life (Species Decline/Extinction)
- Fossil Fuels

x

The number of individuals in the population

=

**Biosphere Degradation**

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\*  $\exists! \mathcal{A}, \exists! \mathcal{H}, \mathcal{H} \subset \mathcal{A}$   
 \*  $\exists \mathcal{C}, \mathcal{C} \subset \mathcal{H} \subset \mathcal{A}$  and  $\mathcal{C} \leftrightarrow \mathcal{H} \leftrightarrow h \leftrightarrow \mathcal{H} \leftrightarrow \mathcal{A}$   
 \*  $\exists M, M \subset \mathcal{C}, \vdash \exists T\text{-}Mo, T\text{-}Mo \subset \mathcal{C}$   
 \* T-Mo  $\rightarrow$  h  $\rightarrow$   $\mathcal{A} \downarrow$

**THE PROBLEM:**

\* There exists no entity capable of resisting T-Mo.  
 \* The organizations that are fighting to halt (and maybe reverse) degradation of the biosphere are:


- Relatively small
- Uncoordinated
- Dominated by national and economic interests

**THE NEED:**

\* To “save” the biosphere the existing Environmental Organizations must coalesce into a **potent global social - political - ( religious ? ) force**.  
 \* Do this urgently - we can’t wait for social evolution.

Let’s call this new entity “B-Hu” [Biosphere and Humanity]

\* (I assert) There does not exist a B-Hu  $\vdash \nexists B\text{-}Hu$   
 \* B-Hu will create stories to halt and, if possible, reverse the degradation of  $\mathcal{A}$  B-Hu  $\rightarrow$  h  $\rightarrow$   $\mathcal{A} \uparrow$



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\*  $\exists! \mathcal{A}, \exists! \mathcal{H}, \mathcal{H} \subset \mathcal{A}$   
 \*  $\exists \mathcal{C}, \mathcal{C} \subset \mathcal{H} \subset \mathcal{A}$  and  $\mathcal{C} \leftrightarrow \mathcal{H} \leftrightarrow h \leftrightarrow \mathcal{H} \leftrightarrow \mathcal{A}$   
 \*  $\exists M, M \subset \mathcal{C}, \exists T\text{-}Mo, T\text{-}Mo \subset \mathcal{C}$   
 \*  $T\text{-}Mo \rightarrow h \rightarrow \mathcal{A}$   
 \*  $\exists B\text{-}Hu$   
 \*  $B\text{-}Hu \rightarrow h \rightarrow \mathcal{A}$

**HOW can B-Hu be “created”?**

I envisage B-Hu as a **fellowship** of Ecologically active Organizations; that uses the best, proven features of T-Mo’s corporations, political parties and religions, but has very **different goals**.

**The first step is to engage existing Environmental Organizations to look at this approach and determine next actions**



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*The “Battle for The Biosphere” does not take place in the biosphere*

*It is a super-human, “meta-creature” struggle between B-Hu and T-Mo for control of C*

**We have the opportunity to be part of an enlightenment movement unlike any in human history**

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Is it possible...



*...YES, it is*

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