

How systems change form in nature

... shows the way
to change the economy

- In an odd way, nature's systems all start off with building on "greed" in taking control of their world, to then survive by becoming generous.
- In effect, getting things to give away by being greedy first, alternating.

Any happy use of money works that way, taking for your use of giving for something else.



Where does greed come from?

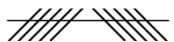


- when you find after taking **one**, that ...



- something else keeps replacing it with **two**.

Organizing society like that, for \$'s multiplying returns, was for our benefit, society's greed.



“Greed” starts changes in nature

(small innovations develop to control their environment)

- Organisms
 - cell + host & nurture + role
- Business
 - idea + development + niche
- Social Network
 - spark + growth + maturity
- Banks
 - seed + lending + collapse

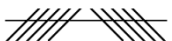


Fetus



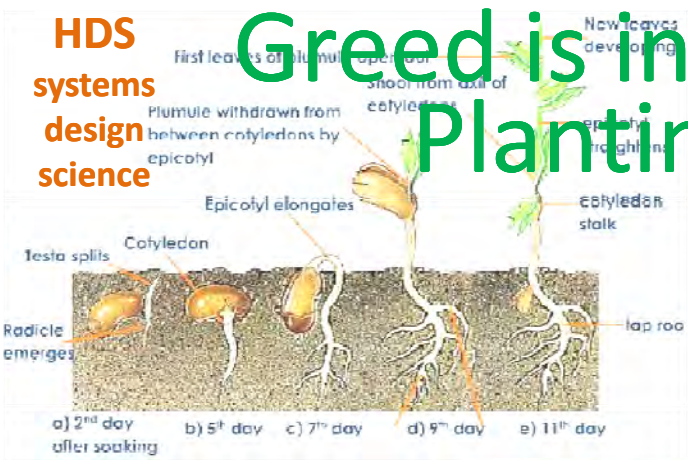
Rio

Something small “goes viral” and the burst of new relationships “grows up” or not.

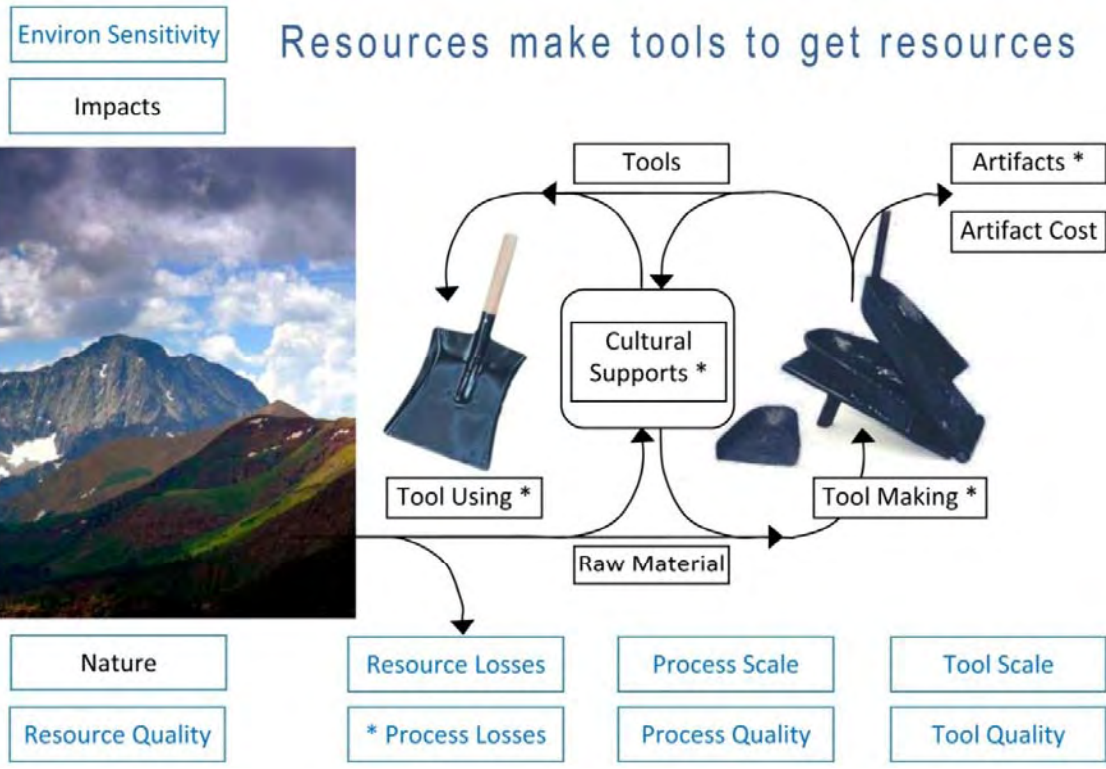


HDS
systems
design
science

Greed is investing to grow investment,⁴ Planting seed to multiply seed



In growth expansion makes expansion easier,
Exhausting things multiplies access to others...



Organizing society to use small shovels to
make bigger ones

But how do we switch from using profits for more taking to more giving?

- Organisms •
 - Businesses •
 - Social Networks •
 - Banks •
-
- What defines a Bank as an endless growing thief?

The great change in form, from thief to source

Rules change for “small” to “big” Growth to multiply costs an losses?



Growth to
exhaustion

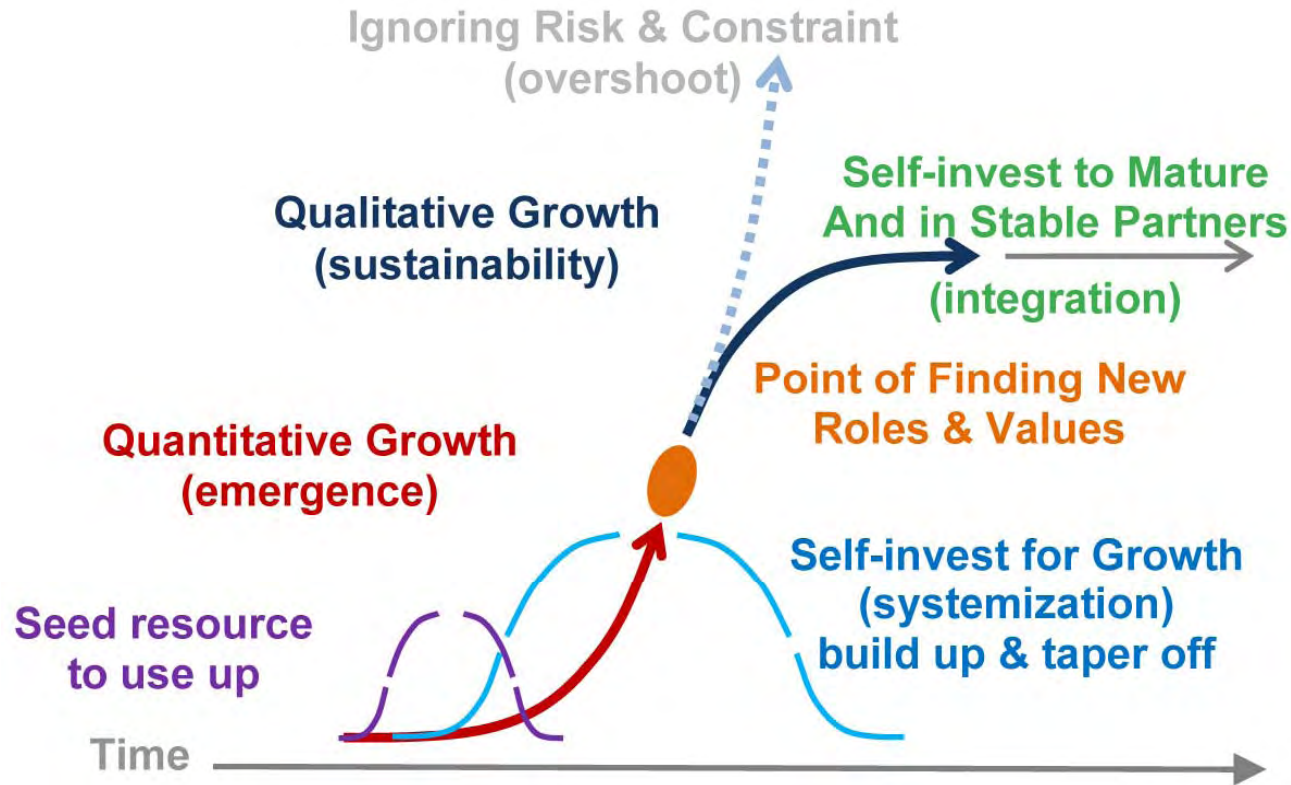


Leaves other
needs unmet.

Something “went viral” but then “went bust”

– which all shows us –

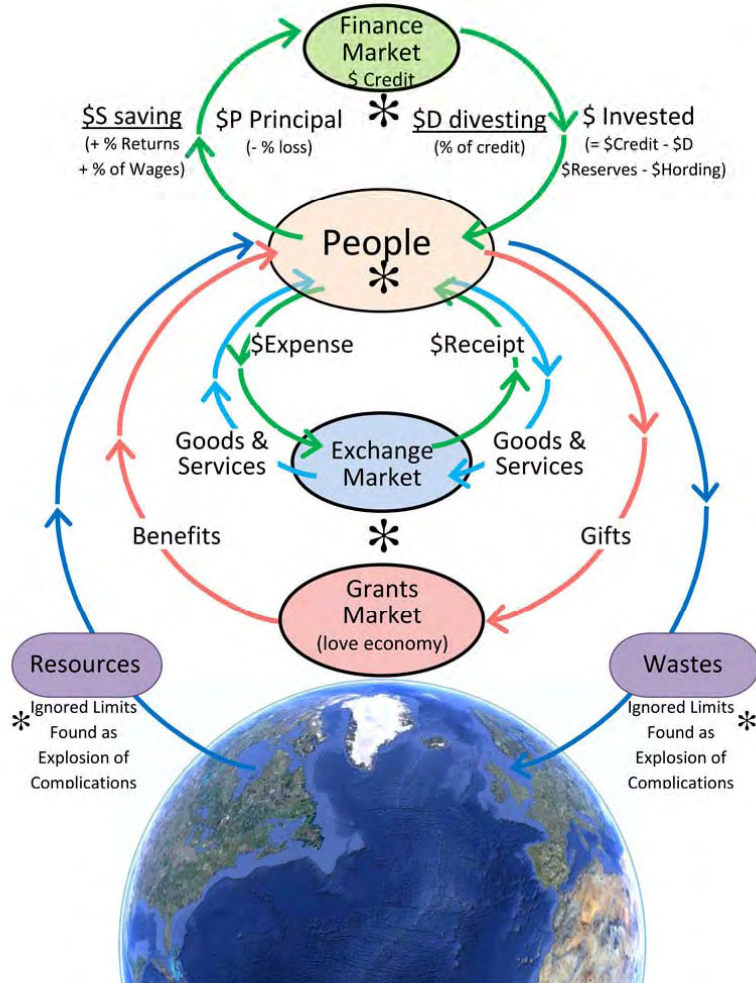
The way to change the economy



- Greed
- invest for profit to grow investments
- Maturation
- invest for profits to spend

Something “goes viral” and “grows up”

– bringing us to – The problem of money



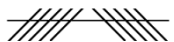
- Adding by \$%'s



- Adding by \$units



- To have some to give away.



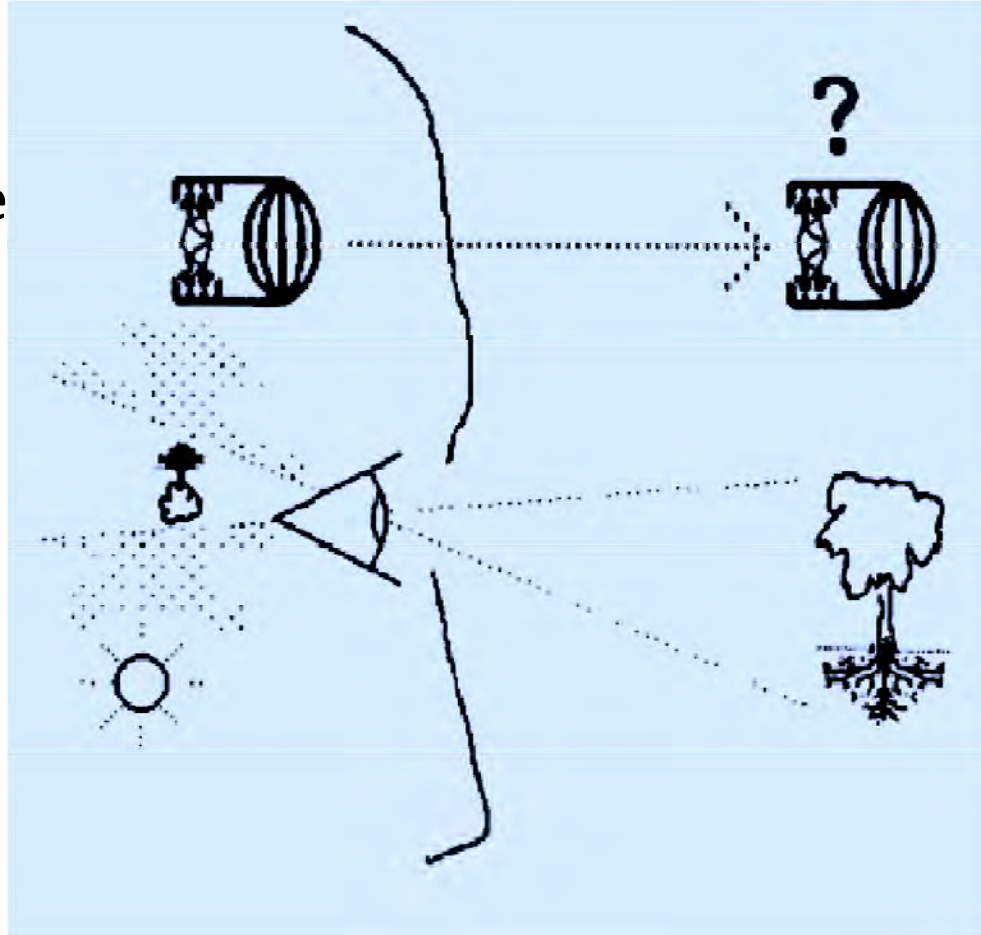
Money turns “going viral” to “splitting apart”

– and to –

The heart of the problem, Two Realities

(What we see is different from what we're looking at)

- What we see is a mental construct, labeled with our own social values



- What we look at is a world of individual energy systems, changing everywhere at once all the time.

If what we know we invent ourselves, what's real is only found in our questions.

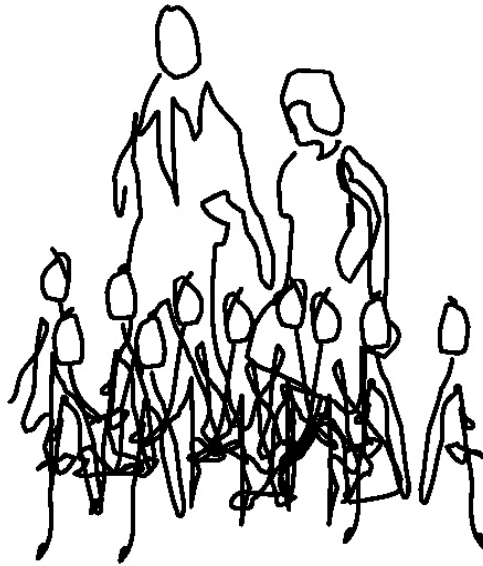
- and to -

Facing the tough moral questions

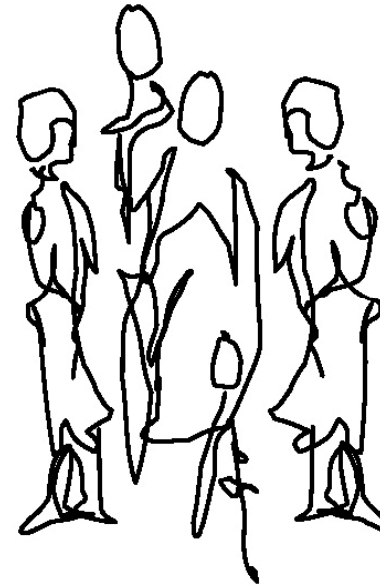
(our social values didn't change as nature's rules did)

Our competence as individuals is our failure as societies.

- Productivity in saving lives that can't take care of themselves.



poor family w/ lots of kids
overwhelming the earth



rich couples with few kids
leaving them an impossible world

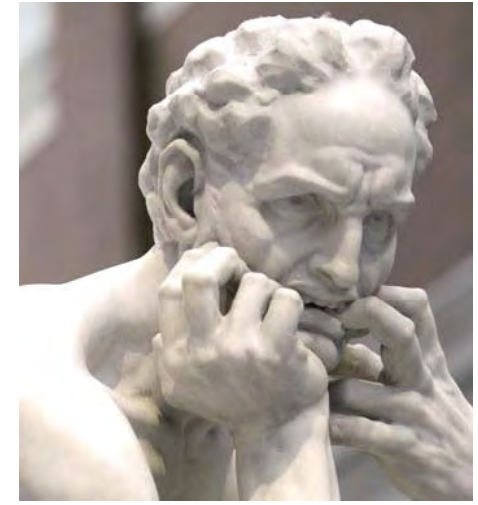
- Productivity in making money that multiplies demands on the earth.



- Realizing... -

Many have tried to solve this before, and failed.

- Mickey found smashing the growing slave system multiplied its complexity



- Ugolino became frozen by fear, unable to see through it.

Taking risks to go beyond our culture

