

Awareness sitting on sustainable development stool

“The sad forces”

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Cycling militant

Près de 500 médecins s'engagent en faveur des bienfaits du vélo sur la santé

Pétition Ces professionnels veulent dépolitiser le débat sur la mobilité douce et remettre les enjeux de santé au cœur des discussions.



Se déplacer quotidiennement à vélo diminue de 40% la mortalité sur quinze ans.
Image: PIERRE ALBOUY

Tribune de Genève

commercialiser sa trouvaille pour que les cyclistes ne délaissent pas leur engin dès qu'il pleut. [Plus...](#)

ABO+ Par Laurence Bézaguet 03.10.2017

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Médecins, identifiez-vous >>

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QUE FAIRE EN CAS D'URGENCE?



contenu réservé

MÉDECINS

L'AMGe

ACTUALITÉS

DOCUMENTS

< [Les médecins prescrivent la mobilité douce aux Genevois. Pour leur santé](#) | [Le crime banalisé](#) (éditorial de La lettre de l'AMG de mai 2011) >

Les médecins militent en faveur de l'initiative promobilité douce

05.05.11 | Rubrique(s): [Revue de presse](#) | [Lien](#)

Cet article a plus d'un an, les informations pourraient être périmées. Merci d'en tenir compte.

LE COURRIER
LES DROITS, L'ART ET LE MÉTIER

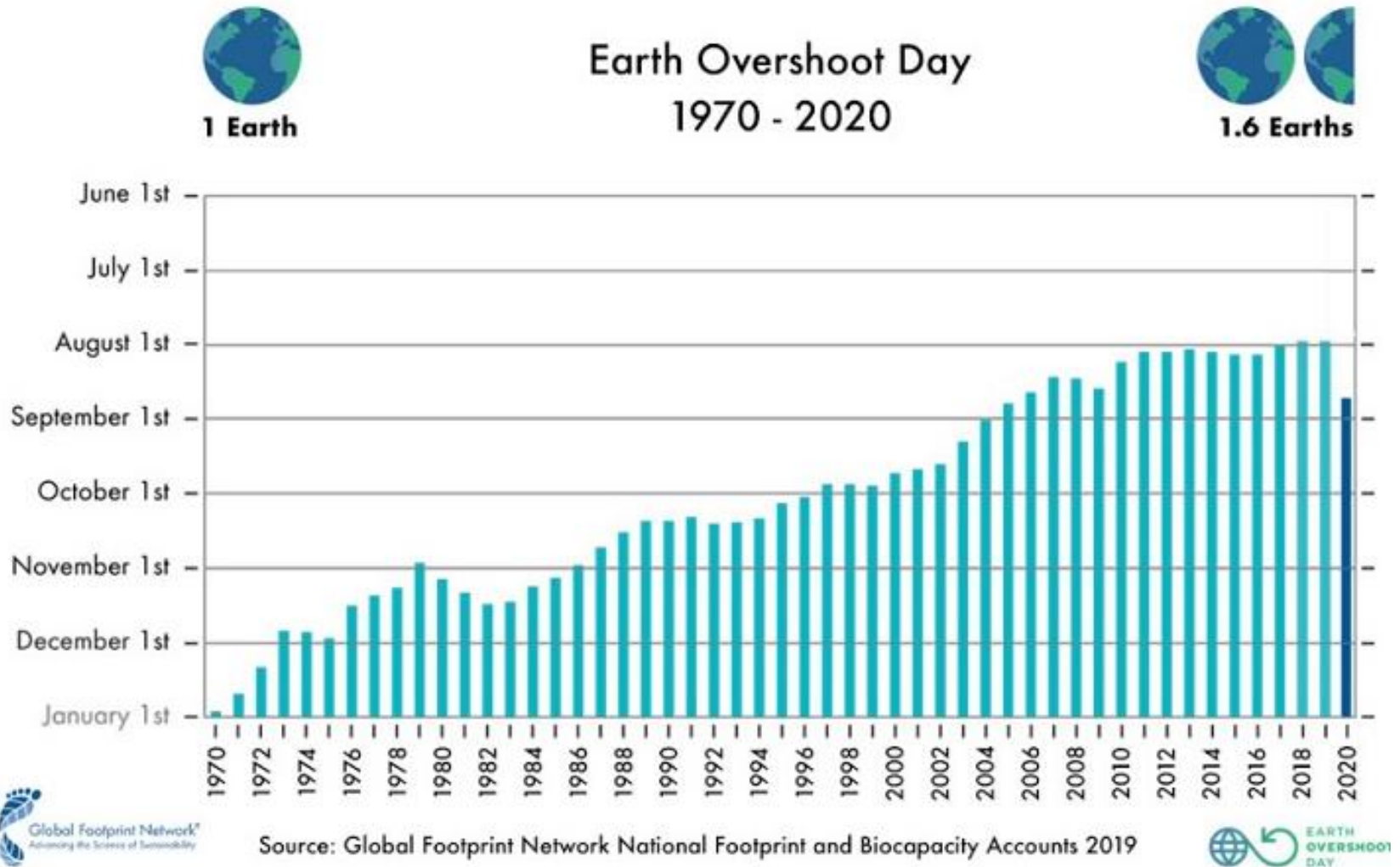
Jeudi, 5 mai 2011

VOTATION DU 15 MAI • En prônant le «oui» à l'initiative 144, le corps médical défend le vélo et la marche pour lutter contre l'obésité ou le diabète.

Active civil disobedience



Worried about humanity's environmental budget



Budget is not limited to CO2



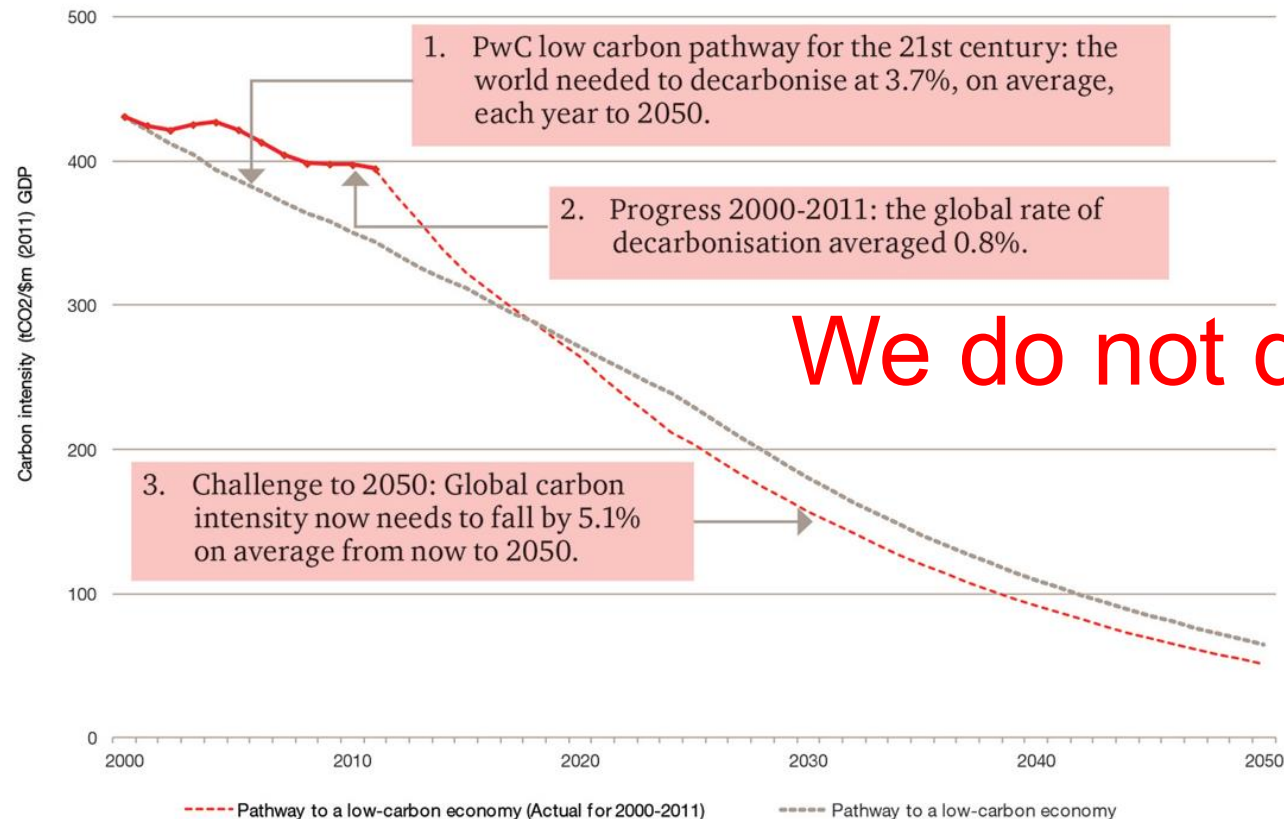
*A safe operating space for humanity

We have the metaphor...



We know what we must do

We know how to do what we must do



Carbon intensity of the economy (kgCO₂/\$ GDP) to limit global warming to 2C

Awareness of what is happening

There are **forces** that **push** us in the **wrong direction**

- We are surrounded by these **sad** forces
 - they need an active effort to contain them
 - but they are not invincible...

Spinoza's sad passions



1. How we are built

Similar sad forces

2. *How we have built our interactions*

3. *How we have built our societies*

Fear, Hate, Envy, Shame

Pollute our mind and hold us back in our drive for happiness

Sad passions 1: how we are built

- **Fear** (*insecurity, including FOMO*)
- **Hate**
- **Envy**
- **Shame**
- *Pride*
- *Comfort*



Notable feature: a bit of them is a good thing, provided you actively limit the intensity

Sad forces 2:

how we have built our interactions

- Hierarchy
 - Obedience and feedback
- Complexity
 - Simplification is a constant effort*
- Choice (*hyper*choice)
- ...



*Tainter: the collapse of complex societies

Sad forces 3: (macro sad forces) how we have built our societies

1. Free market
 - The invisible hand
2. Remuneration of capital
 - The Hoover up economy
3. Debt
4. Addiction to GDP
5. ...

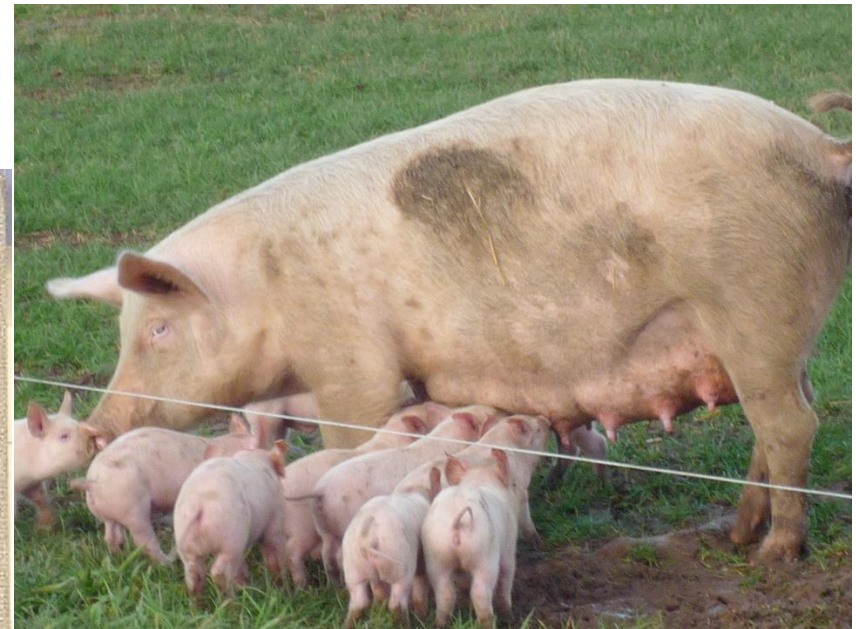


The free market as a sad force

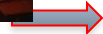
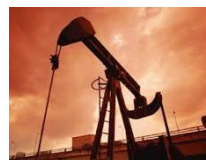
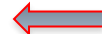
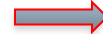
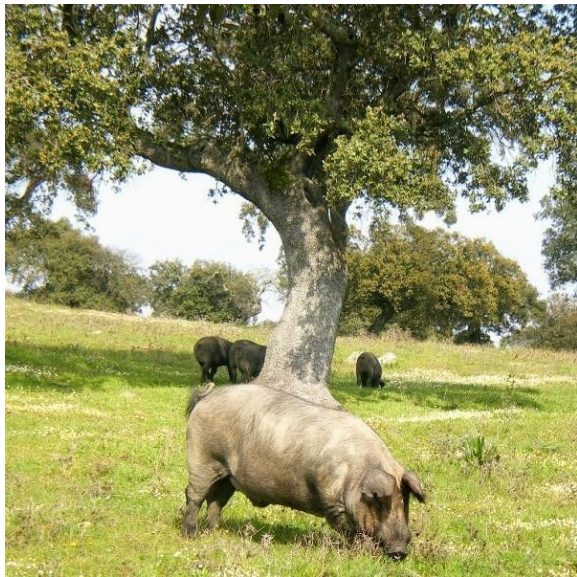
- Who/what has no money does not exist
 - Huge social injustice*
- What has no price has no value
 - Huge environmental injustice (sea, bees, etc..)
- What has a price has too much value
 - Salarial divide 1:12→1:300 in 50 years
- Our language has changed to the point of **unawareness** («petrol producing countries», «social charges»)

* “l’île aux fleurs”, youtube

Remuneration of Capital



Yesterday and Today

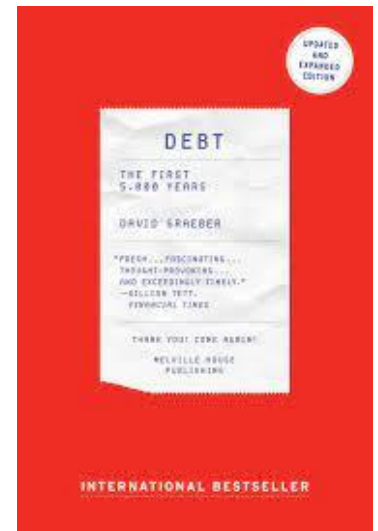


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Debt

- Perpetual enslavement* of millions
 - Pay the principal vs the interests
- Monetary creation by banks (evanescent)
 - But the time/work needed to pay the interests is real

- “We feed the world” documentary
- ** www.positivemoney.org



Addiction to growth (GDP)

- The indicator drives the performance
(no care for long-term: wealth is not expenditure)
- Incapable to obtain without increasing use of matter and energy
- Mantra to avoid redistribution
- An economy that concentrates on the needed and the useful and (some of) the agreeable, suppresses the *useless* and the *noxious* sees the GDP go down
 - Planned obsolescence
 - Induced desires (advertisement)

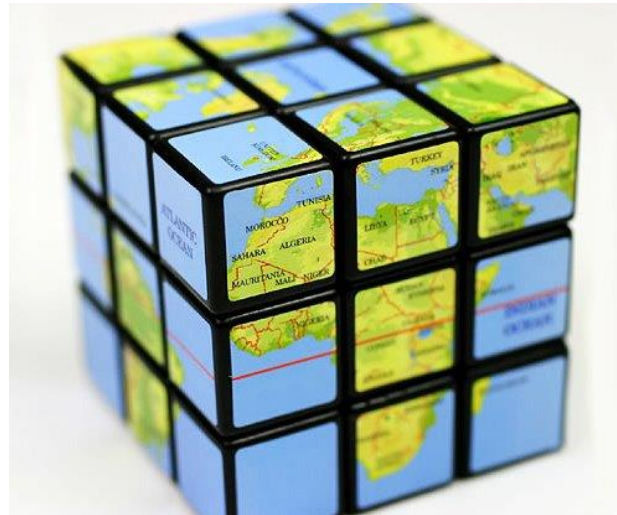
Against the macro-sad forces

- Compensation of externalities associated to economical activities
- Demuneration of capital: pay the CO₂ intrinsic to it (and force it to emerge from hiding)
- Rationing matter and energy (entropy)
- ...

A Rubik with three hidden faces



-.) Ecological



- 4. ↓ Inequalities
- 5. ↓ Comfort
- 6. ↓ Choice

[3) Economical]

-.) Social

With the advantage of a world that is more equitable, more resilient and more beautiful