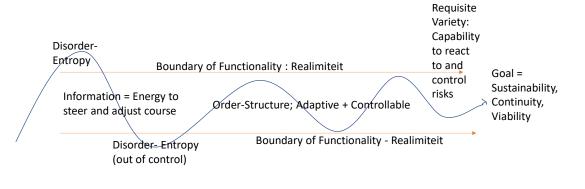


**Shared Primary Goals:** Human and Non Human Life Organisation, Industry, The Environment Government, Social Cohesion Company Should be the Environ foundation for the can be achieved wi<mark>th</mark> information theory, management of ment structure systems sciences and complex systems and cybernetics can be used for: • Government |≈ info **Politics** must Corporate implement Governance needed to (all) (relevant) Risk Management prevent Information: Information ( Sustainable Design feedback disorder positive & Climate Change (entropy) and negative • UNSDG's to reduce Feedback thru • Finance uncertainty conversation • Science & cooperation Towards Order & Any Social System of communication (all Structure **Physics** natural and man-**Boundary of Functionality** incomplete information leads to made systems) Energy & Limits of Reality: Realimiteit ineffective and inefficient structures Information obey the same laws of physics

## Cybernetics: viable/sustainable systems design (within Realimiteit)



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## Nature deals with reality only, within its limitations: *Realimiteit*

Cause

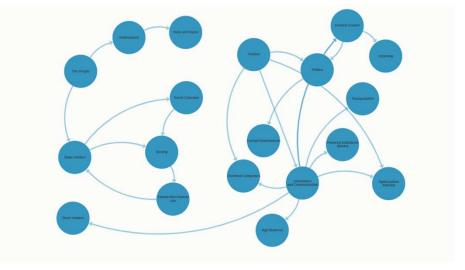
- Organisations operate outside of realimiteit
- Information and energy obey the same universal laws of physics. If they are ignored
- Ethics and Corporate Social Responsibility is information too
- Lying, cheating, fake news, suppression of information
- If living systems such as organisations, companies, political parties don't learn, they can't adapt and die

**Effect** 

Build

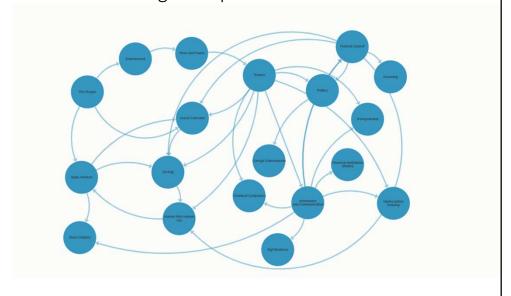
- Destabilization, entropy, disorder, pollution, suffering
- Goals become unobtainable, dysfunctional, negative interdependent; advantage for some, but at the cost of others, environment, social cohesion
- Organisations become vulnerable and unmanageable without ethics
- Is impossible, one can't escape facts and live well.
   Conscience and Remorse can't be switched off. It causes fear and stress, which then causes narrowmindedness
- Dead systems are those that don't learn because information is deliberately ignored. This makes them unsustainable and non viable

An unsustainable organisation- information not shared, stopped communications and learning – non adaptive thus non viable



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A sustainable organisation- information shared, open communications and learning – adaptive thus viable



What we now can do is to predict with certainty which organisation, corporation, government or industry can't be sustained and will inevitably perish

## A list of unsustainable man made systems (organisations)

USA Government
European Parliament
Central Banks
Polluting Industries
The US Dollar
The Euro
Trade and Finance Institutions
United Nations

China's communist government structure

**Exploitative Mining** 

Chemicals based Agriculture

Political Parties based on ideology, etc. (all systems that negate information can't be sustained and will collapse)