The distinction between *intrinsic danger* and *risk of exposure*, between *safety* and *precaution*:

how to reasonably manage a biological crisis (ex virus) between *objective facts* and *opinions*.

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*GreenFacts*
Facts on Sustainability, Health and the Environment
“Houston, we have a problem ...«

JimLovell, Apollo XIII

Act, but how?

"Agitation is not movement"
Lao Tseu (?)
The society faces diverse challenges in a changing world

- Investors & shareholders
- Customers & consumers
- «Work forces»
- Public authorities & NGOs
- Local communities
- States & Companies

Sustainability

Environmental limits

Progress & development

Socio-political challenges

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Decide about risks and security:
first objectify the facts

Opinions must not precede the facts!

The challenge:

◆ help to better distinguish among various elements and objectively take into account the facts, their context and their concrete meaning;
◆ On this systemic basis, help to form opinions to make important decisions (eg regulatory).

There is a simple tool for finding your way around, developing an analysis grid, benchmarks:

a compass!
The four Poles of the compass to manage societal challenges without losing sight of the north!

Pole 1
**Identify the HAZARD:**
*Intrinsic properties*

Pole 2
**Evaluate the RISK**
*related to the exposure to the hazard*

Pole 3
**Decide (regulate) the level of SAFETY**
*to be taken into consideration*

Pole 4
**Integrate EXPECTATIONS**
*between tolerated risks and expected benefits*
Managing a health risk, such as the COVID-19 corona virus

1. Identify its intrinsic HAZARDS
2. Assess the RISKS associated to its spread
3. Integrate EXPECTATIONS between tolerated risks and expected benefits
4. Decide the appropriate SAFETY measures