

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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“Houston, we have a problem ...»

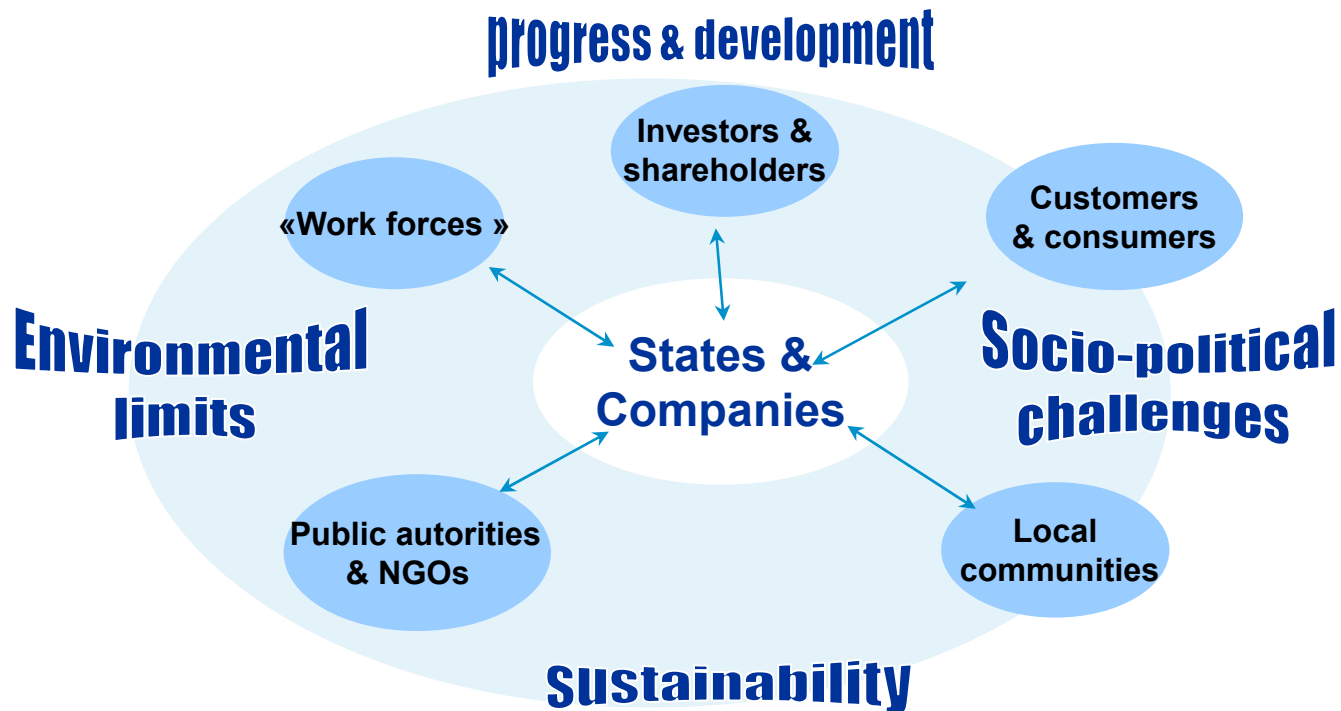
Jim Lovell, Apollo XIII

Act, but how?

”Agitation is not movement”

Lao Tseu (?)

The society faces diverse challenges in a changing world



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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!



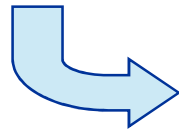
Pole 1
Identify the HAZARD:
Intrinsic properties



Pole 4 :
Integrate
EXPECTATIONS
between tolerated risks
and expected benefits



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



Managing a health risk, such as the COVID-19 corona virus

