

**Concluding Remarks:
Infrastructure Development for
Life Affluence**

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Unforeseen Disaster Risks

- The tsunami waves traveled far inland, the wave of debris racing across the farmland, carrying boats and houses with it. 11 March 2011





An Inquiry

Supposed that you have a certain information about tsunami attack, it is true, can you make people believe the information?

Doubly-constrained evaluation

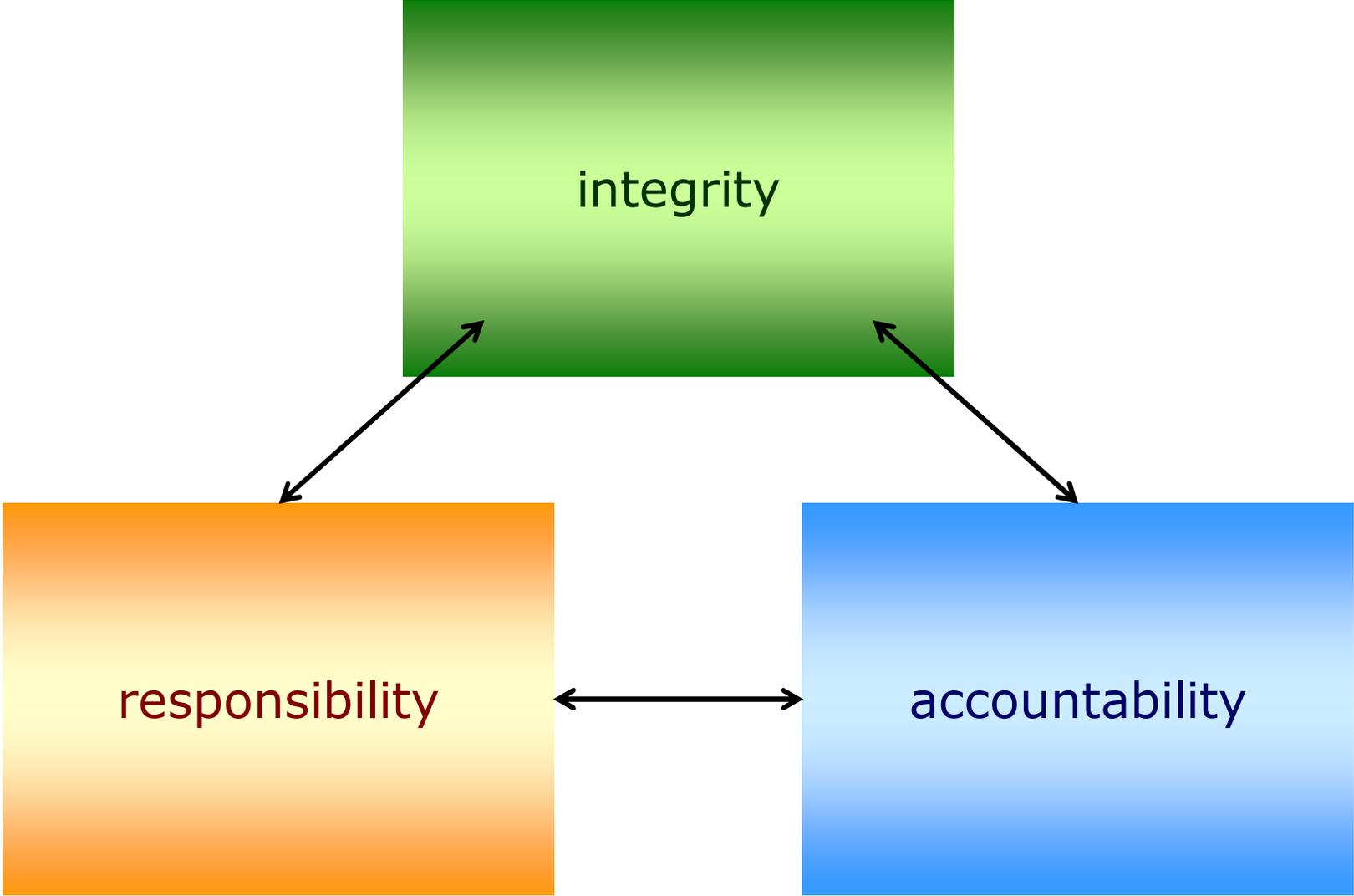
- Constrained evaluation of practices by the practitioner himself
- Constrained evaluation of institutional arrangement under the contingencies slaved by the institutional framework

Basic philosophy for risk mitigation

- Previous biggest disaster (cognitive boundary)
- The principle of risk allocation between public and private
- Cognitive Boundary of risk (risk communication, education)
- Securing alternatives for being alive even under unforeseen crisis (**action by free will**: the fundamental principle for **modern civil society**)

Trust Formation

- forgiveness
- ability to forget (limited capacity of memory)
- tolerance

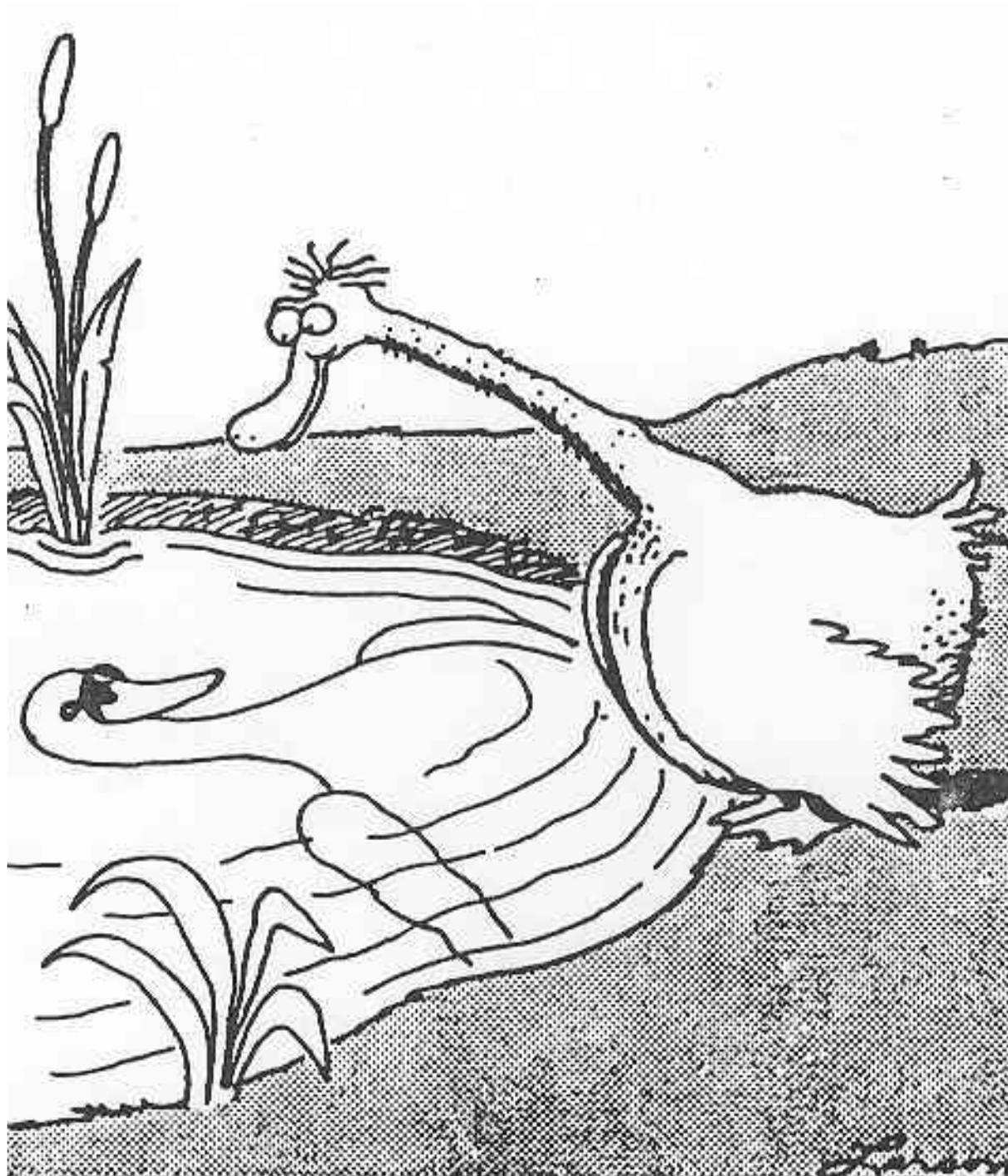


Pray one hour before going to war,

Two hours before going to sea,

Three hours before getting married.

- Indian Proverb -



Decline in professional's legitimacy

- Risk society

Current socio-economic changes towards risk society bring complicated problems, which puzzles even professionals to offer a clear solution.

- Limits of professional standards

Professional standards are proved to be valid only under the specific and limited circumstances, like experimental conditions and procedures.

- Dilemma of rigidity and appropriateness

Professional standards are required to follow the strict conditions, while non-professionals depend upon understandable judgments and common sense from the standpoint of their daily lives, e.g. tacit knowledge.



Cross disciplinary conflict

Collaboration among professionals and non-professionals

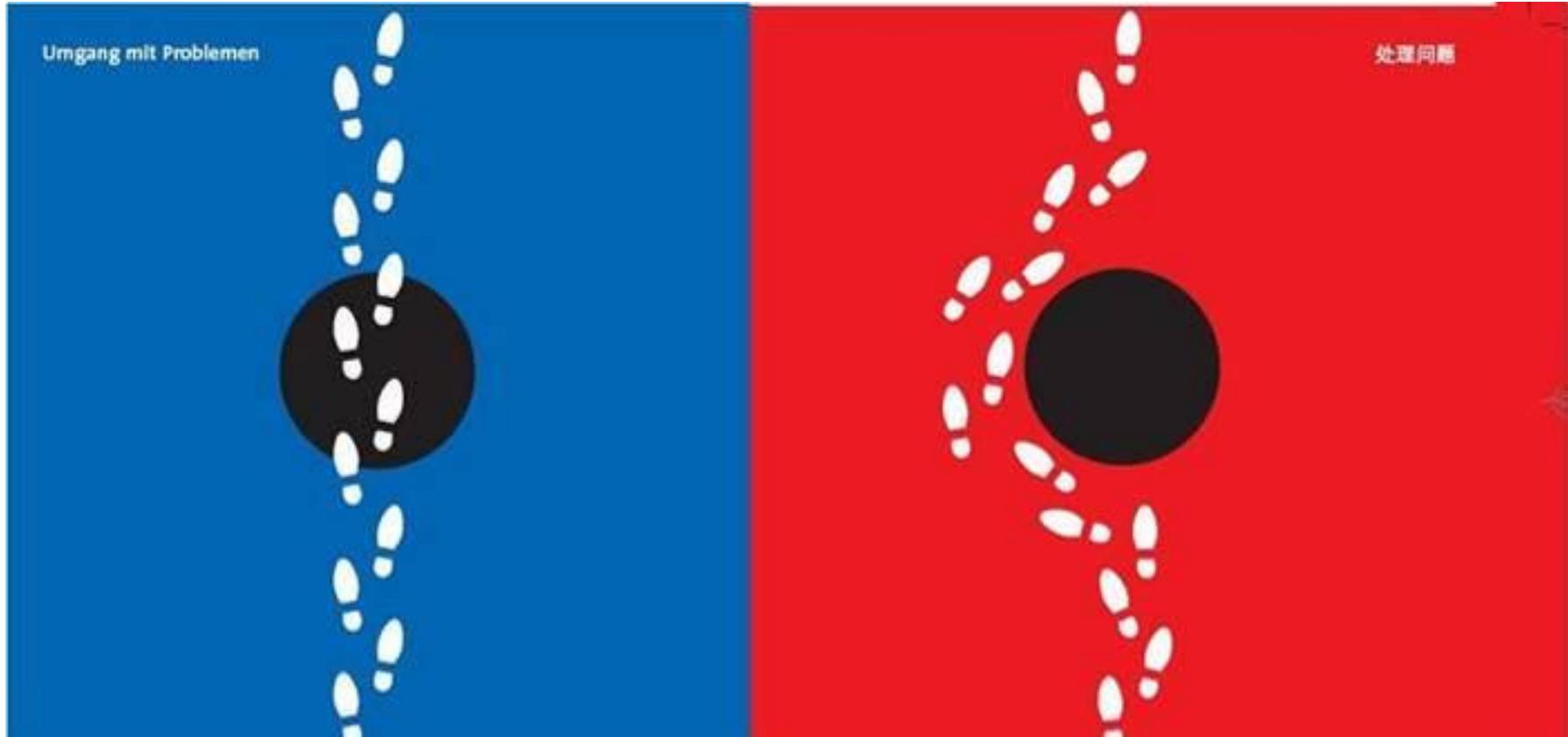
- Open-minded expertise

Attitude to be tolerance to the external world and encourage communications with both the other professional and non-professional members

- Reflectivity

Attitude to be skeptical of their own professional standards and tolerant of different frameworks to view the world

Handling of Problems



Western - American

Asian

designed by Liu Young

Tsukubai (蹲踞)



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It: to satisfy
commitment