Social responsibility of business for S&T research, dissemination and application

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What “social responsibility” means?

A confluence of purposes for a sustainable world

- a liveable climate
- ecological balance
- air, water and soil quality
- protection of biodiversity
- intrinsic values of nature

- poverty elimination
- livelihood security
- health and education
- peace and nonviolence
- economic development

Ref. Andy Stirling “From Knowledge Economy to Innovation Democracy”, Nov 2014
What “society” (*) asks to business….

(*) at least its dominant voices

- Endless stream of new & more
- Low cost
- Financial accumulation
Are these purposes compatible? Can S&T fill the gap?

- Environmental integrity
- Social inclusion
- Human wellbeing
- Financial accumulation
- Endless stream of new & more
- Low cost
Redefining purposes of business

- Environmental integrity
- Social inclusion
- Human wellbeing
- Social potential
- Sufficiency & unlimited creativity
- Holistic quality
What is required…

- Making socially possible for entrepreneurs to play with different rules

- Joint mobilization (S&T, business, stakeholders) towards sustainability based on new rules

- New economic thinking

- Inquiry into the purposes of S&T applications
Beware: connection between S&T and society is fragile

Overall measure of interest to learn S&T: negative correlation with HDI

Ref. ROSE Project, March 2010