The Impact of science and technology on the civilization

By

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Research Strategies

Observing, descriptive

Invasive, experimental
Perturbing the system

Science

Scientific knowledge

Observing, descriptive

Invasive, experimental
Perturbing the system

Practical, technological use
(often invasive)

Application-oriented research

Economy

Call for Sustainability of development

TA: Technology Assessment

Interdisciplinary task

Civil society

Philosophical values
World view

Orientational knowledge:
provides guidance for a responsible shaping of the future

Political decisions

PA: Policy Assessment

Innovation

Shaping the future

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