



# SINCIERE

## Sino-Norwegian Centre for Interdisciplinary Environmental Research

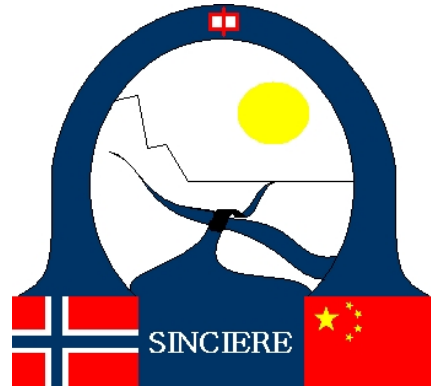
- Bilateral agreement between CAS/RCEES and CIENS/UiO



UNIVERSITY  
OF OSLO



Forskningssenter for miljø og samfunn  
Oslo Centre for Interdisciplinary Environmental and Social Research



## *Our SINCIERE Vision:*

To act as a catalyst and mediator for cooperation between China and Norway within the field of environmental research

- Facilitate interdisciplinary and policy relevant research and serve as a node for a broad network of associated institutions.

# *Impetus*

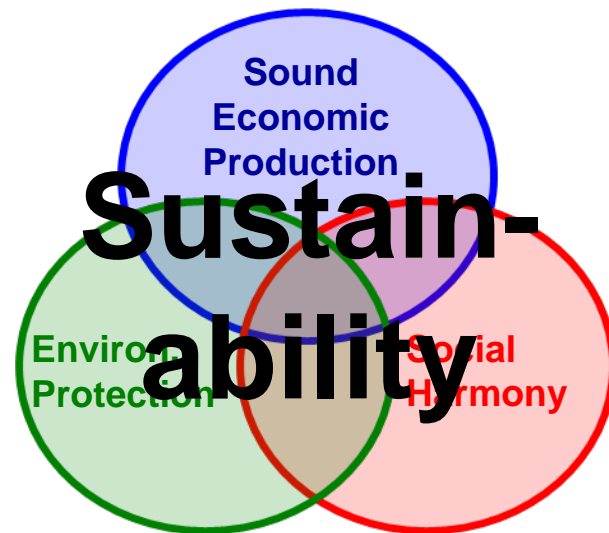
- Enable Chinese decision makers to establish **knowledge** based abatement strategies on environmental challenges thereby **ensuring** a sustainable development for you and for us..

Sustainability implies positive solutions for all components

Needs for **environmental protection** are balanced against limitation posed by **social harmony** and **economic production**

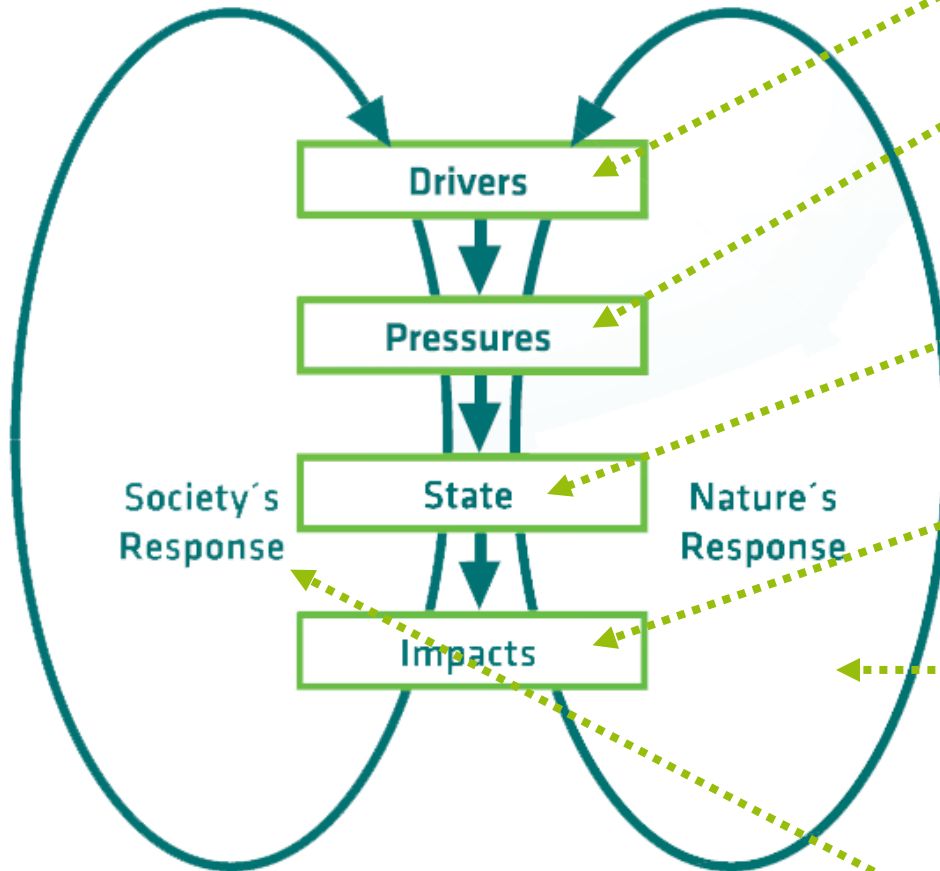
- To obtain this knowledge, **integrated assessment studies** of the ways pollution and inadequate resource management affect the environment and humans are required.

**OUR  
COMMON  
FUTURE**  
THE WORLD COMMISSION  
ON ENVIRONMENT  
AND DEVELOPMENT



# DPSIR –philosophy

## *Conceptual framework*



**Drivers:** Activities in society to achieve "good life" (production, energy, travel )

**Pressures:** side effects of drivers (Emissions, combustion of fossil fuels, CO<sub>2</sub>)

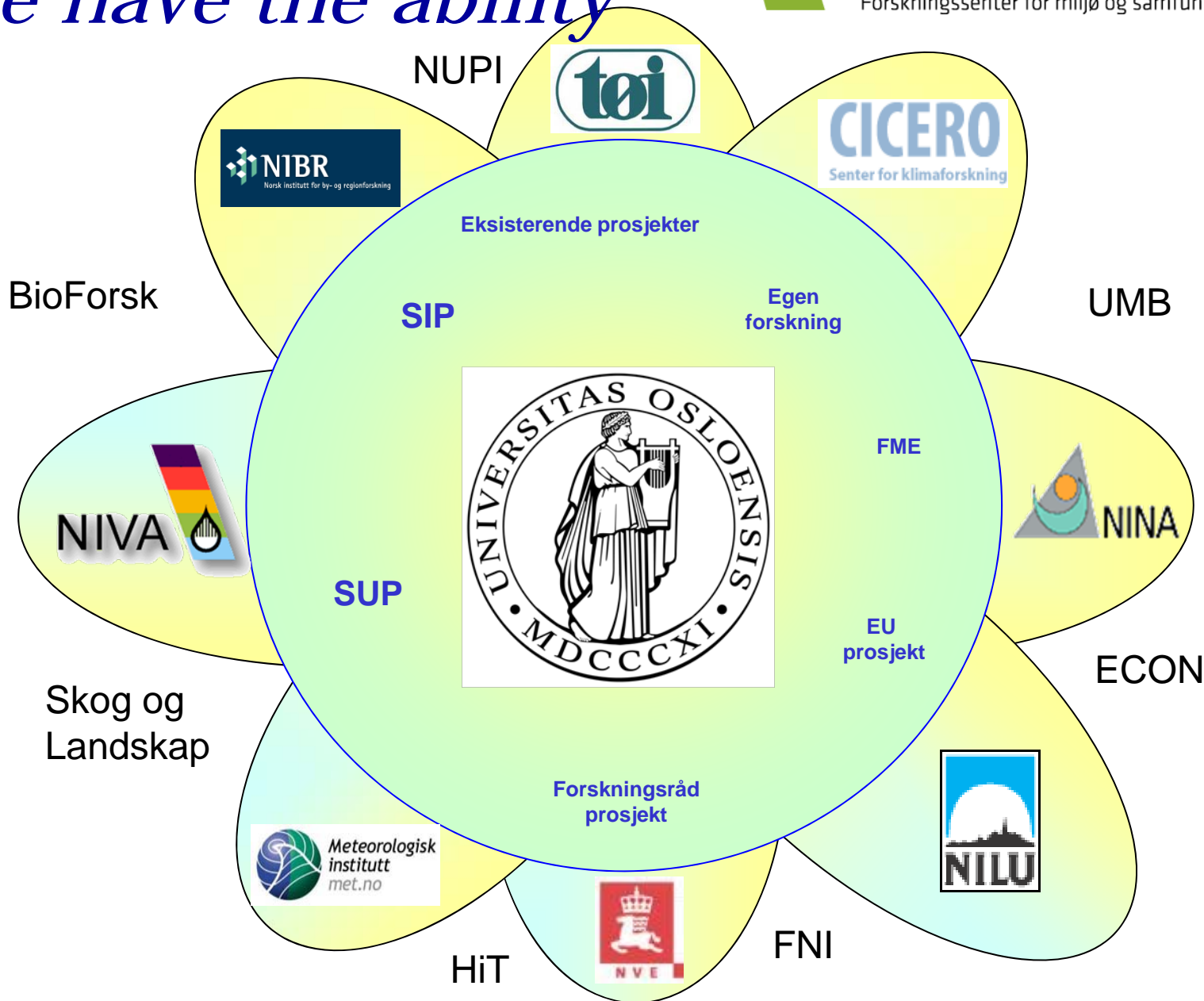
**State:** Chemical , Biological properties of , Water, Air, Soil, Climate, Radiation

**Impacts:** Fish extinction, vegetation damage, Impacts for user interests, floods, droughts

**Nature's Response:** Changed biodiversity , adjusted ecosystems, feedback mechanisms

**Society's Response:** Adjustments, environmental protection, environmental technology, policy, legislations, taxes

# *We have the ability*



欢迎指导!

Thank You

谢  
谢!

