

# Definitions of Researches according to the Frascati Manual (2002)

## Basic research

is experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundation of phenomena and observable facts, **without any particular application or use in view.**

## Applied research

is also original investigation undertaken in order to acquire new knowledge. It is, however, **directed primarily towards a specific practical aim or objective.**

# The third party's factors promoting scientific researches

- (1) Total amount of **budgets for sciences**, and allotment of them to each field ----- **political issue**
- (2) **Evaluation systems** of researcher's proposals
  1. "curiosity-driven" research
  2. "mission-oriented" research
  3. "big science" using big machines
  4. "big project" performed by a large group of researchers
- (3) **Fostering systems** of scientists in future
  1. young scientists
  2. school teachers in charge of sciences

# An increase of competitive, solicited and mission-oriented research grants

