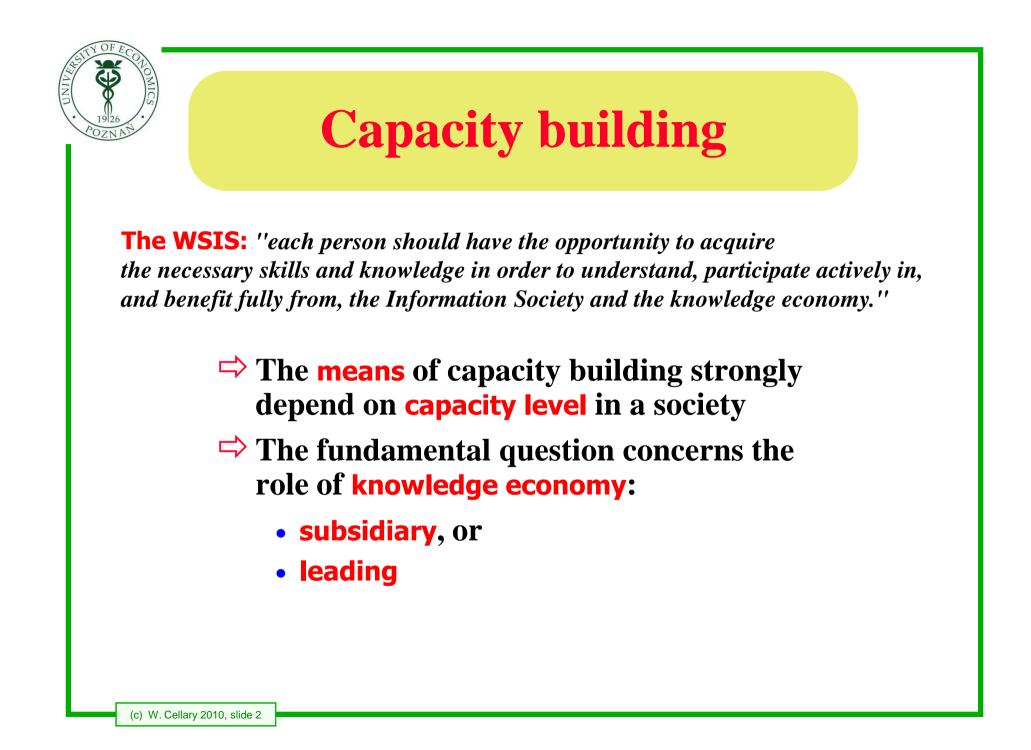


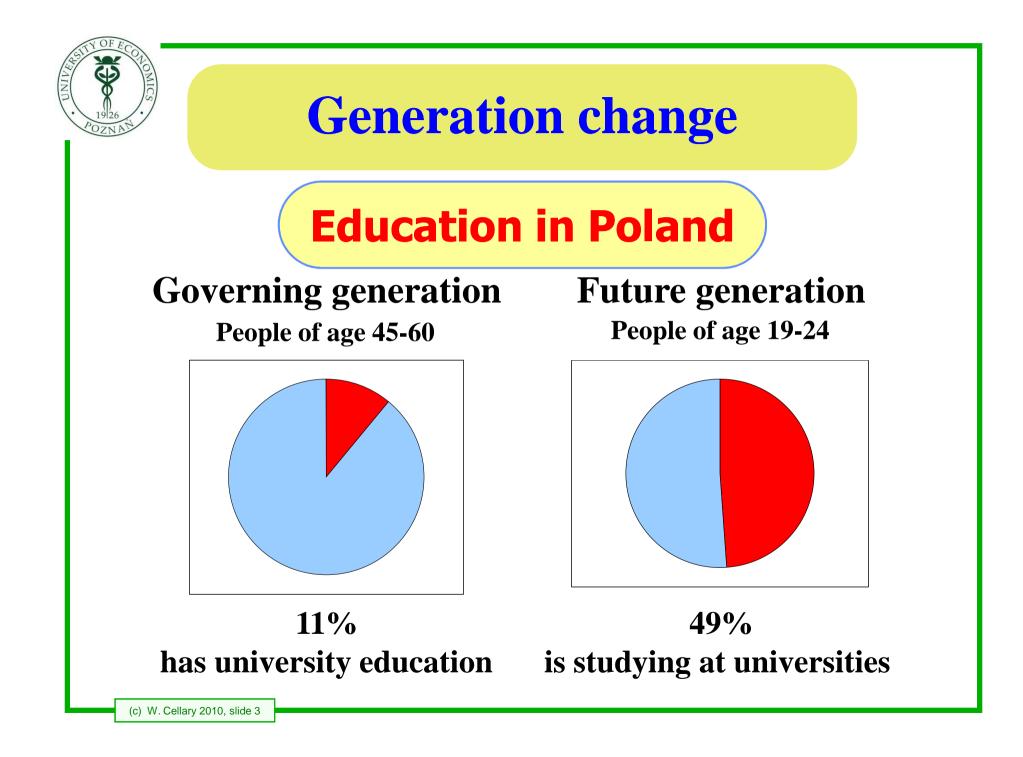
Financing Knowledge Economy

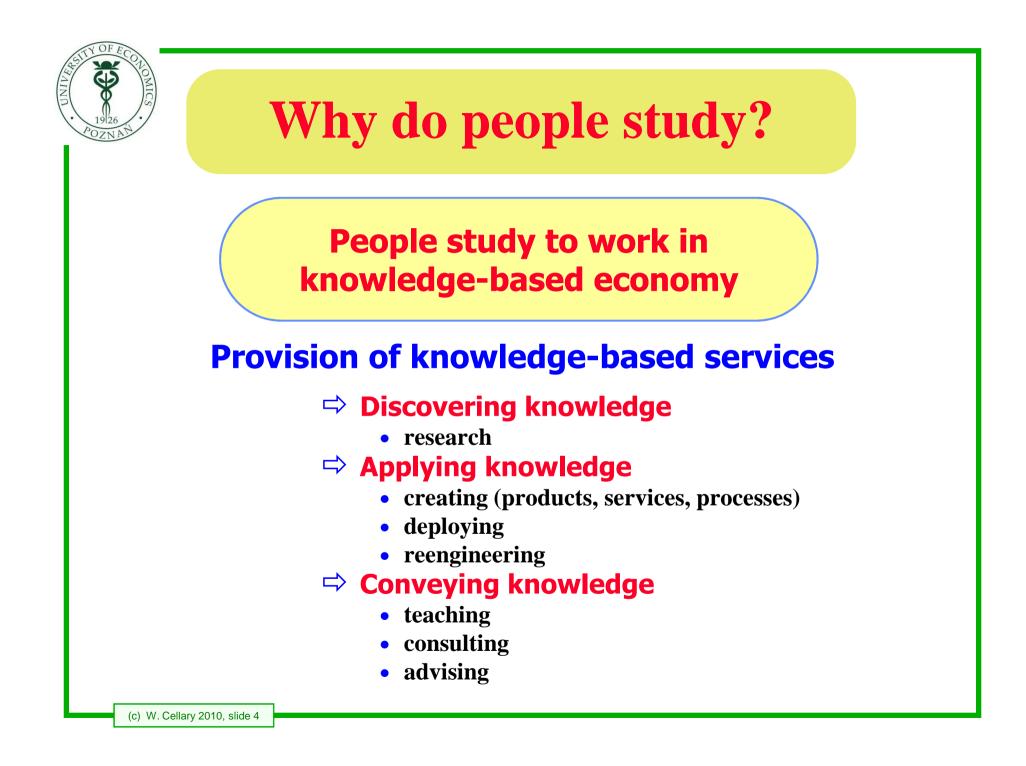
Wojciech Cellary

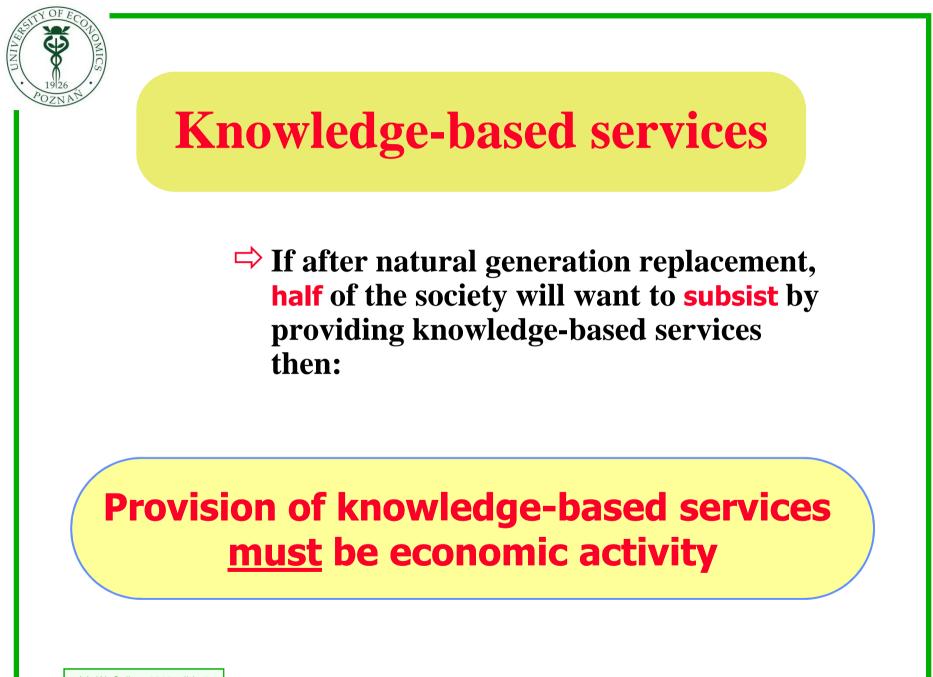
Department of Information Technology Poznan University of Economics

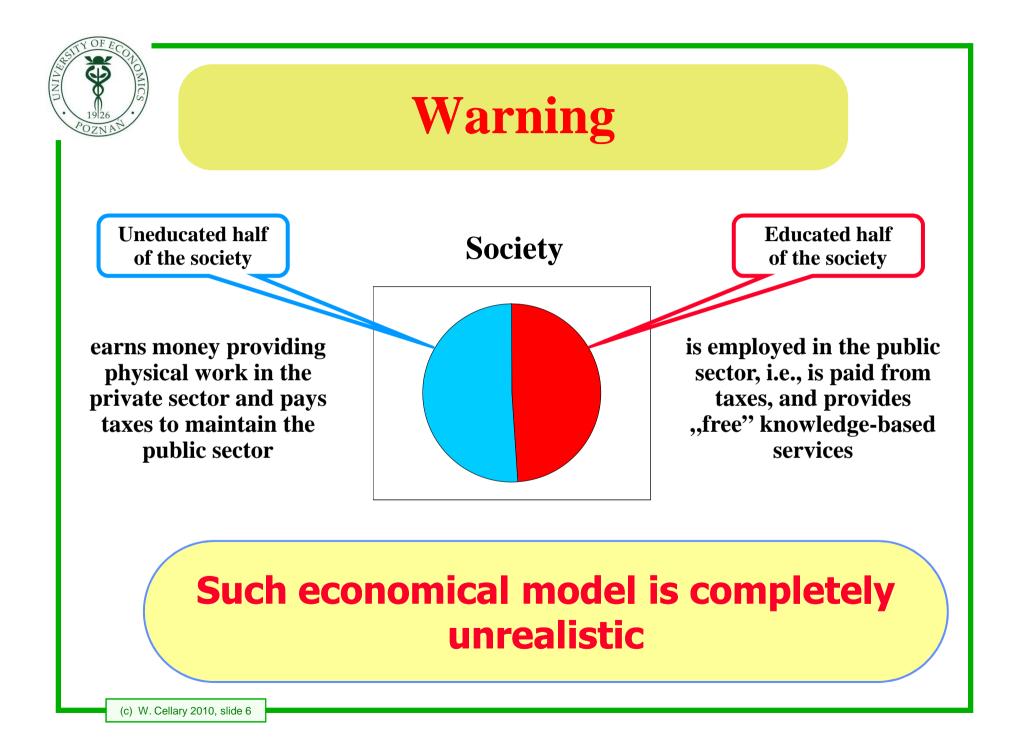
> Mansfelda 4 61-875 Poznań, POLAND cellary@kti.ue.poznan.pl www.kti.ue.poznan.pl

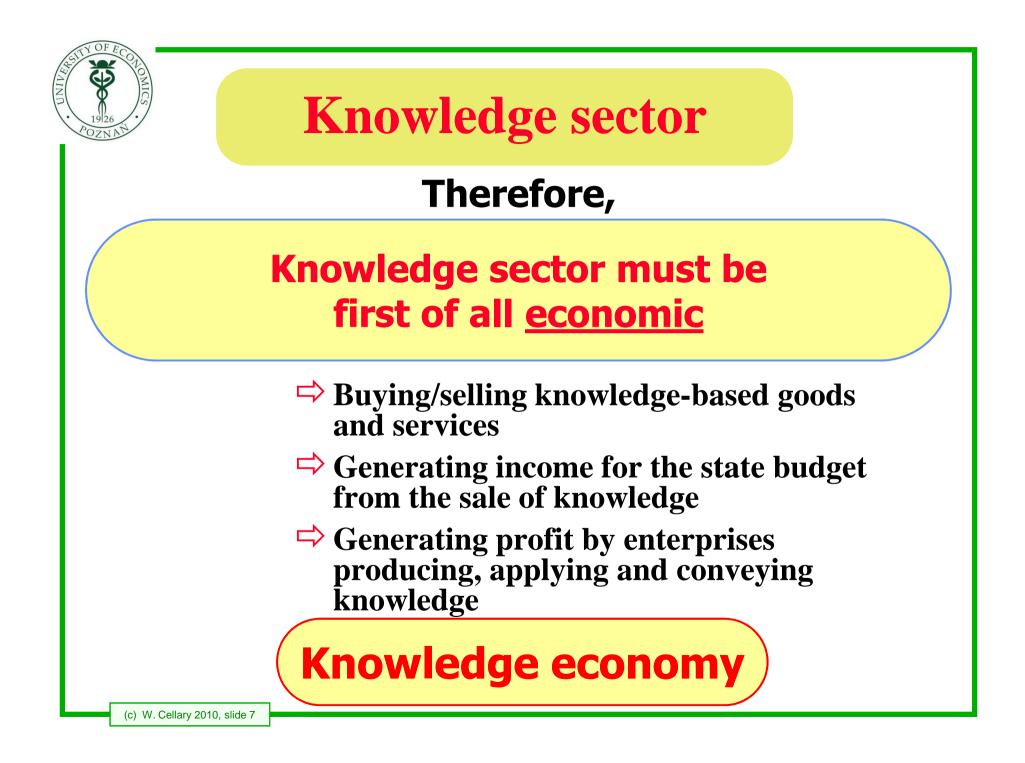


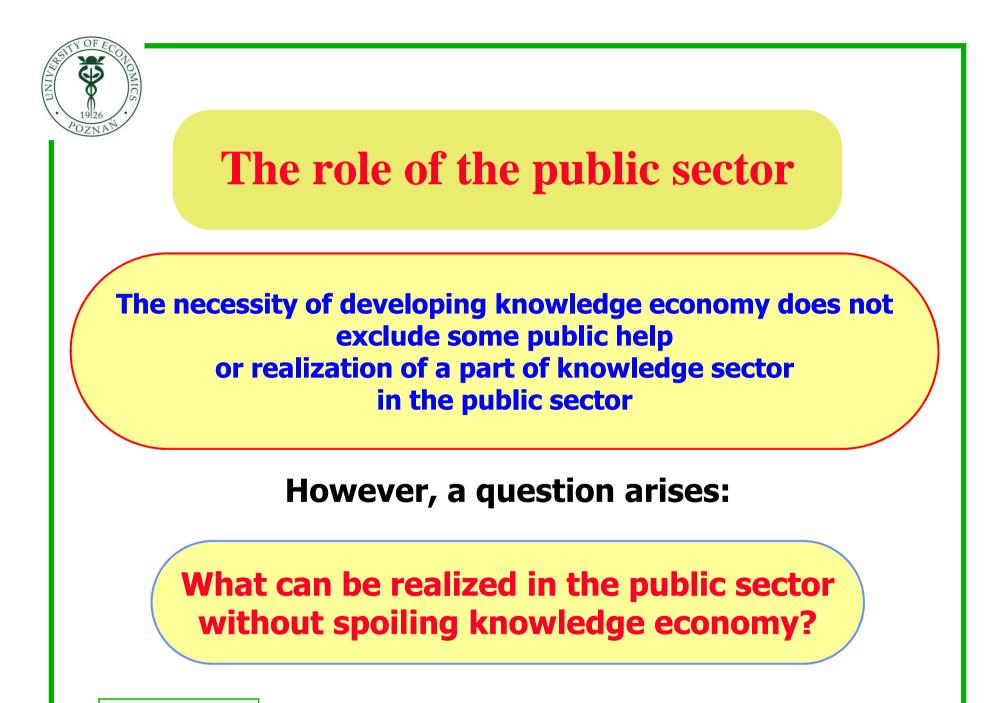






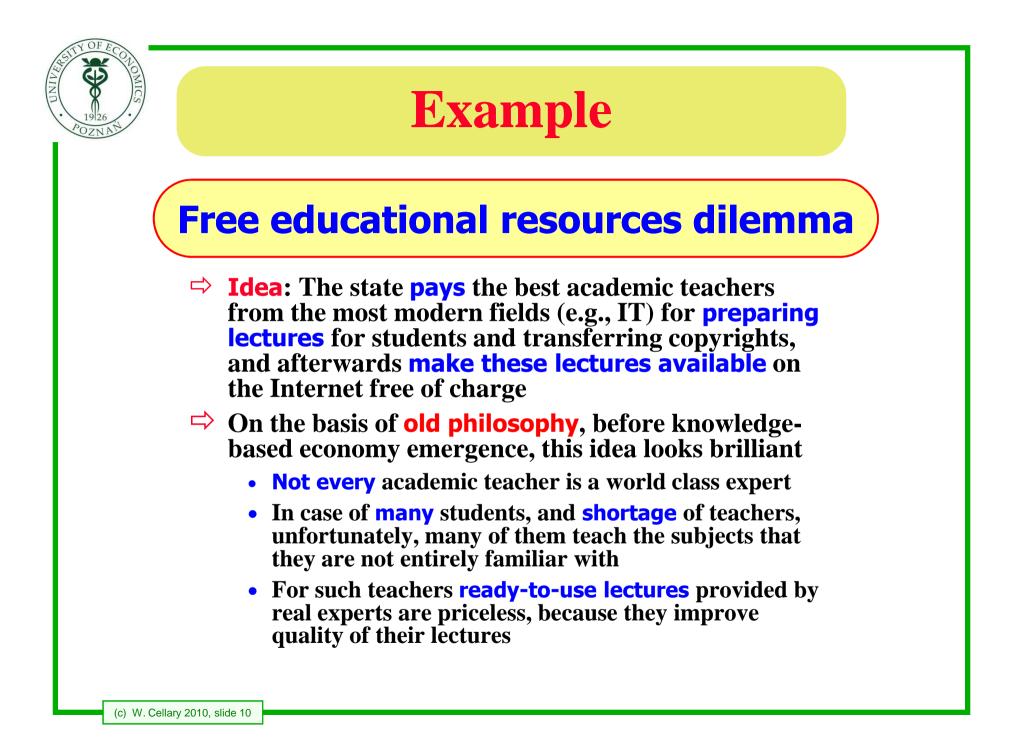






(c) W. Cellary 2010, slide 8

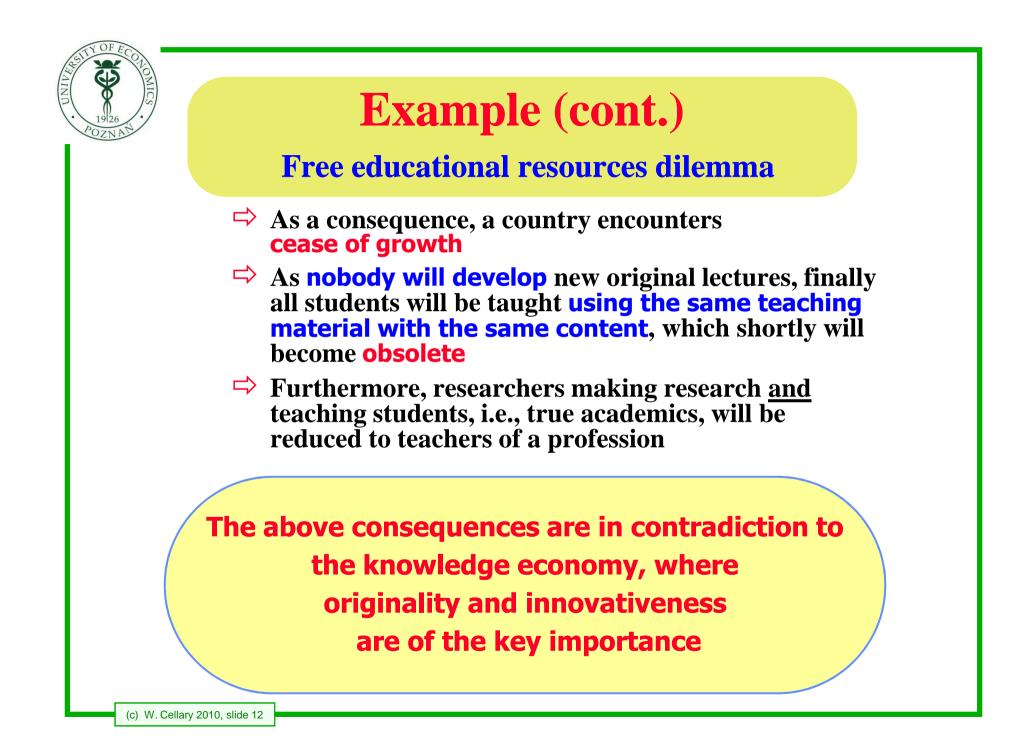




Example (cont.)

Free educational resources dilemma

- ➡ From the viewpoint of the knowledge-based economy such approach should be classified as unfair competition and illegal government interference with free market
- ⇒ When ready-to use lectures are available for free, no company (teacher, author) that operates on the educational <u>market</u>, will invest in preparation of new original lectures, because it cannot expect revenues
- ➡ In addition, if abovementioned ready-to-use lectures would be approved by some state accreditation commission, no company operating on the educational market would invest in preparation of new original lectures due to risk involved
- ⇒ Why to risk and to be in jeopardy that the state accreditation commission will not approve the new original lectures, when without any risk a free of charge, ready-touse lectures available on the Internet may be applied?





What can be subsidized from taxes?

Social Motivation

• Knowledge necessary for good social coexistence

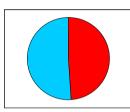
Economic Motivation

- Broadening of the knowledge sector market (because people without certain knowledge are not participants of the knowledge market)
- Stimulation of economic growth (selective)

What can be subsidized from taxes?

⇒ Uneducated people

- Children
- Youth
- Excluded people



⇒ Sector of "knowledge without growth"

- Basic knowledge (ex. Ohm's law on electricity)
- Social knowledge, without direct economic consequences
 - People are not ready to pay for this kind of knowledge, but in common social interest everyone should have it:
 - First-aid
 - Traffic code

