

Entrepreneurial discovery process & stakeholder involvement (lead points)

FRANCESCO GRILLO, St Antony's College – University of Oxford

First SMARTER Conference on Smart Specialisation and Territorial Development

“Changing Patterns of Territorial Policy: Smart Specialisation and Innovation in Europe”

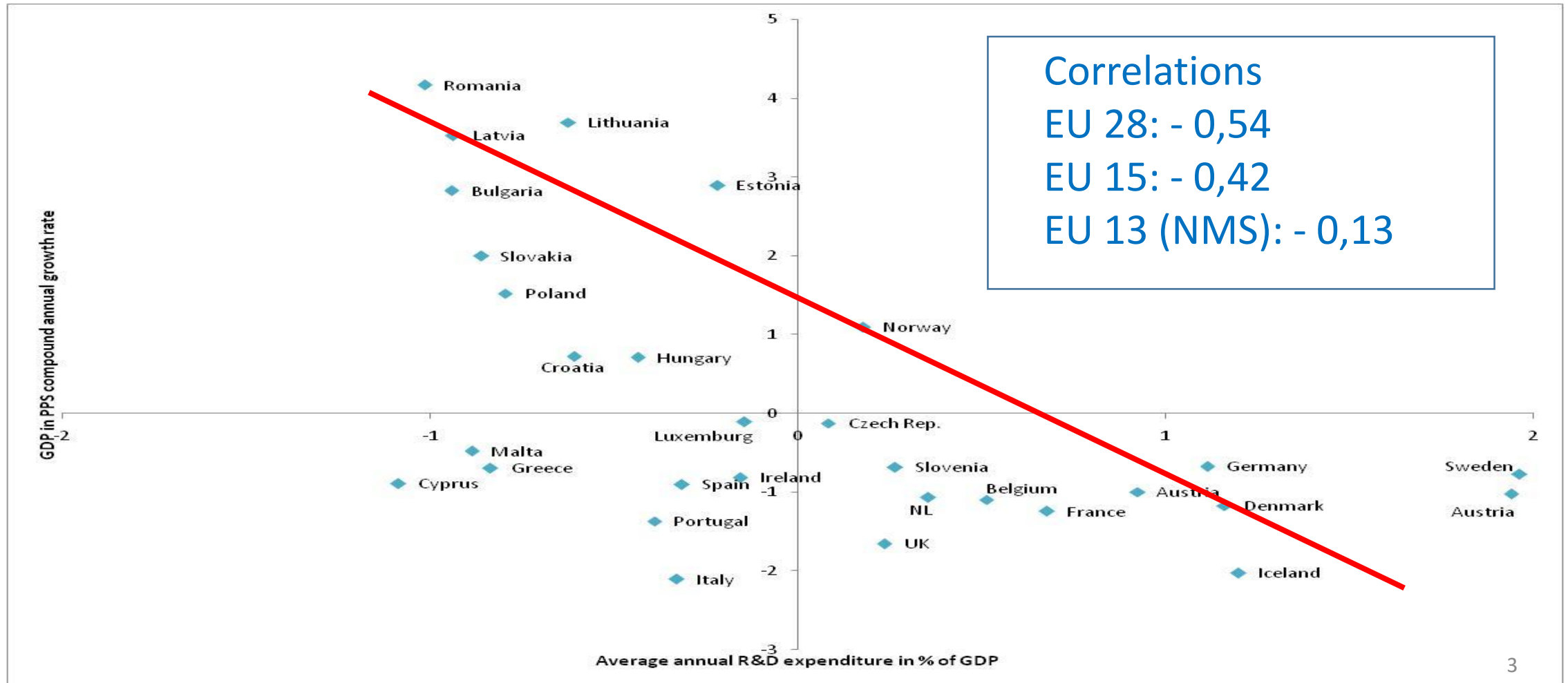
Seville 28th-30th September 2016

THE (NOT ONLY) ACADEMIC BACKGROUND



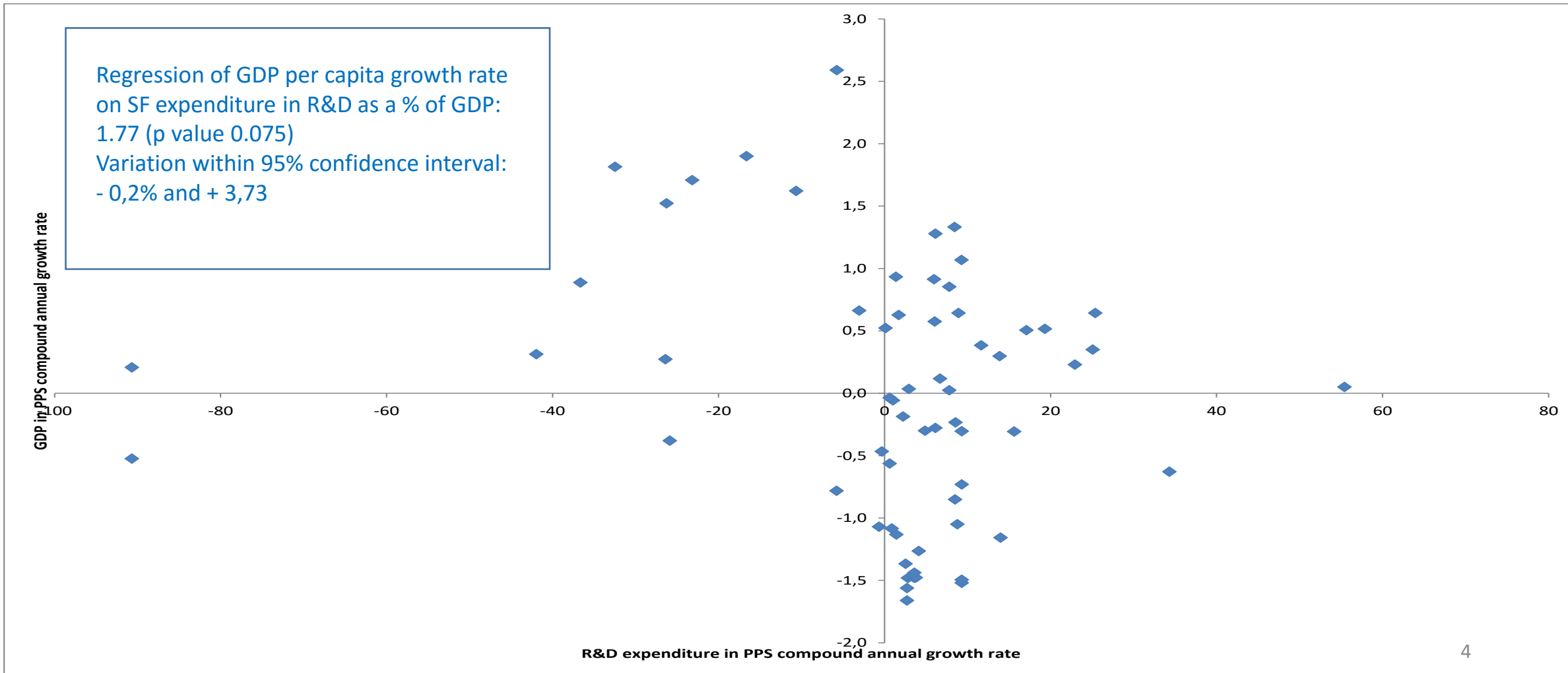
DO INVESTMENTS IN R&D NECESSARILY LEAD TO ECONOMIC GROWTH? (COUNTRY LEVEL)

EU 29 (+ 2) countries by average annual R&D expenditure in % of GDP (difference vs. average) and GDP in PPS compound annual growth rate (difference vs. EU average), 1999-2013

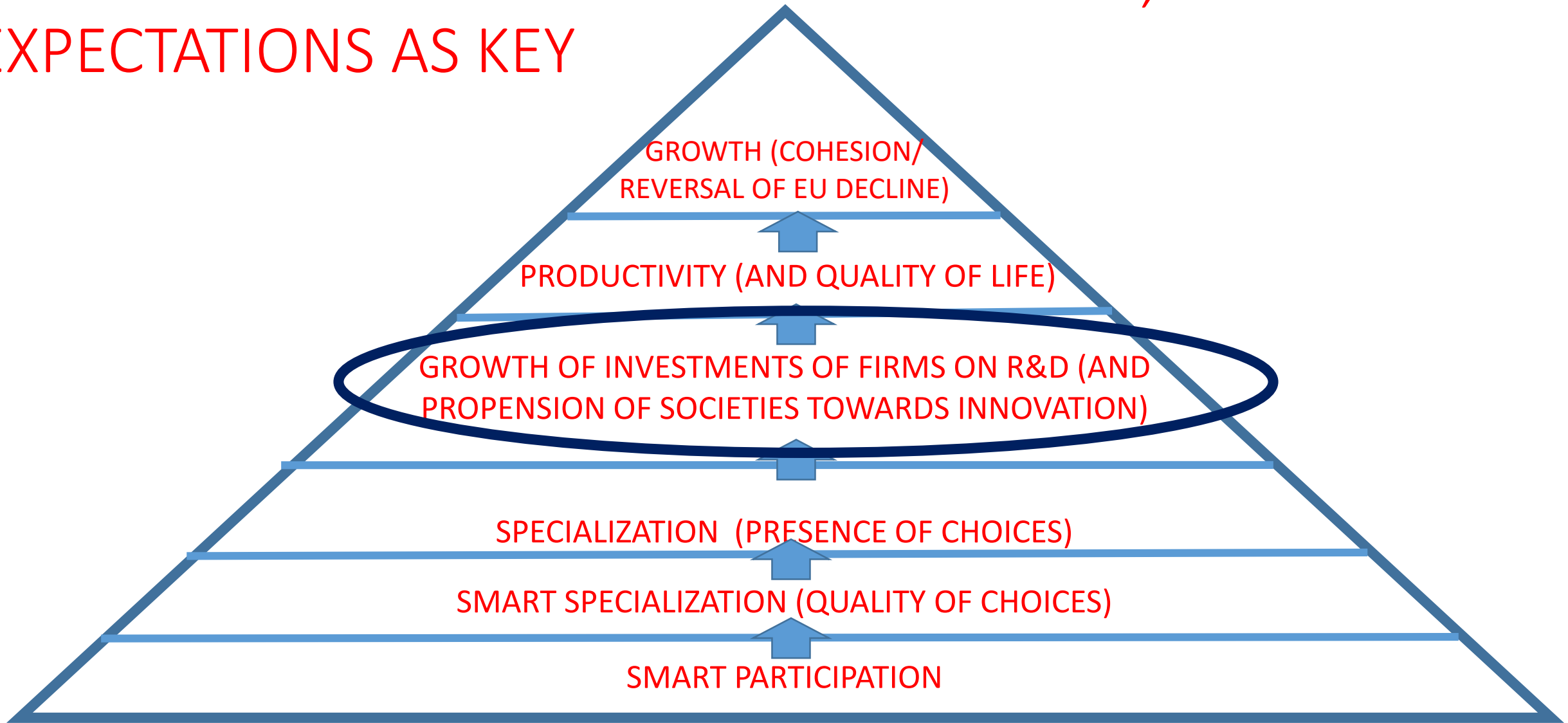


DO INVESTMENTS IN R&D NECESSARILY LEAD TO CONVERGENCE? (OB 1 REGIONS LEVEL)

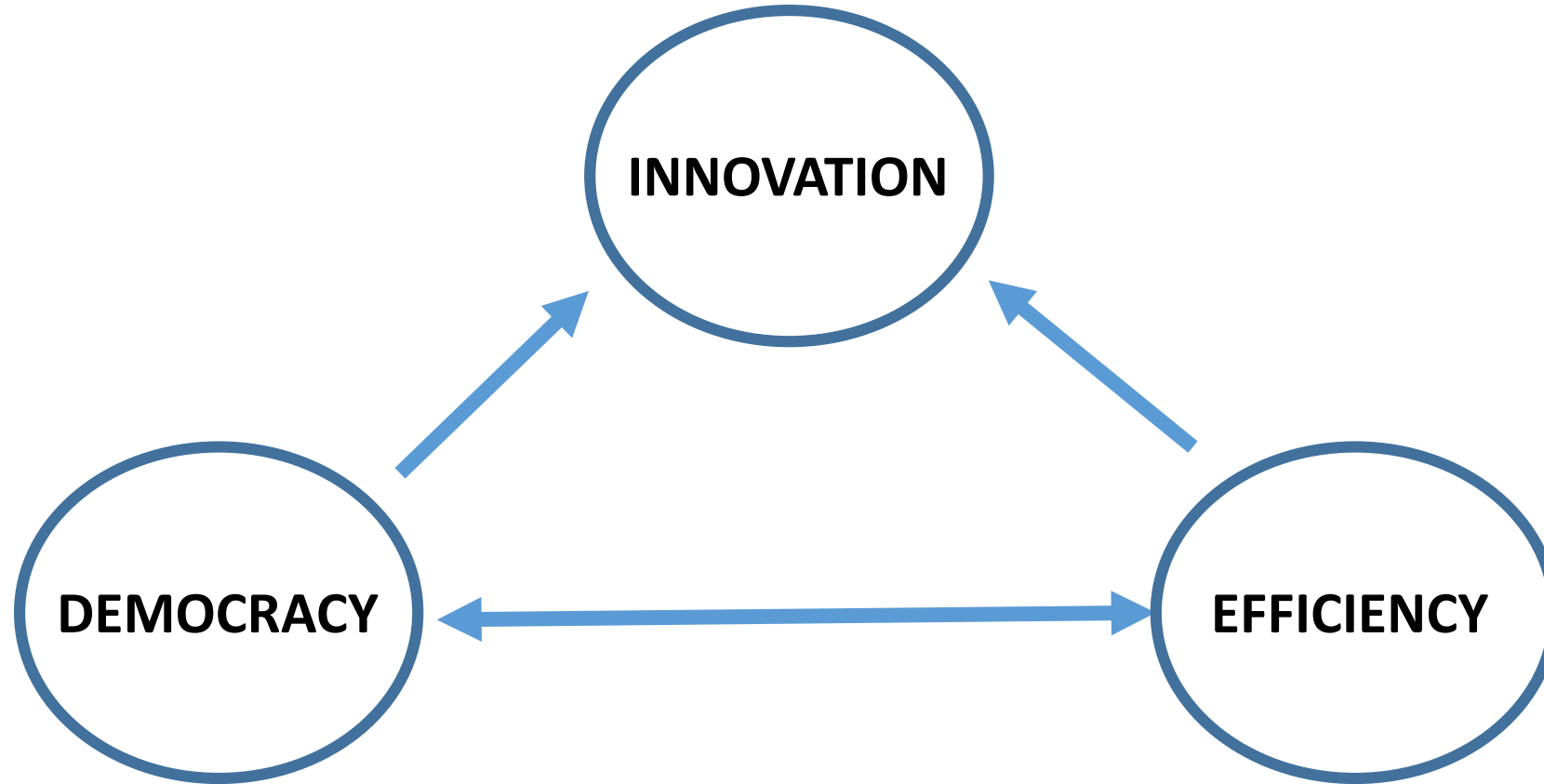
EU 15 Objective 1 Regions (32) by R&D expenditure compound annual growth rate (differences vs. average) and GDP compound annual growth rate (difference vs. EU 15 average) 2000-2011



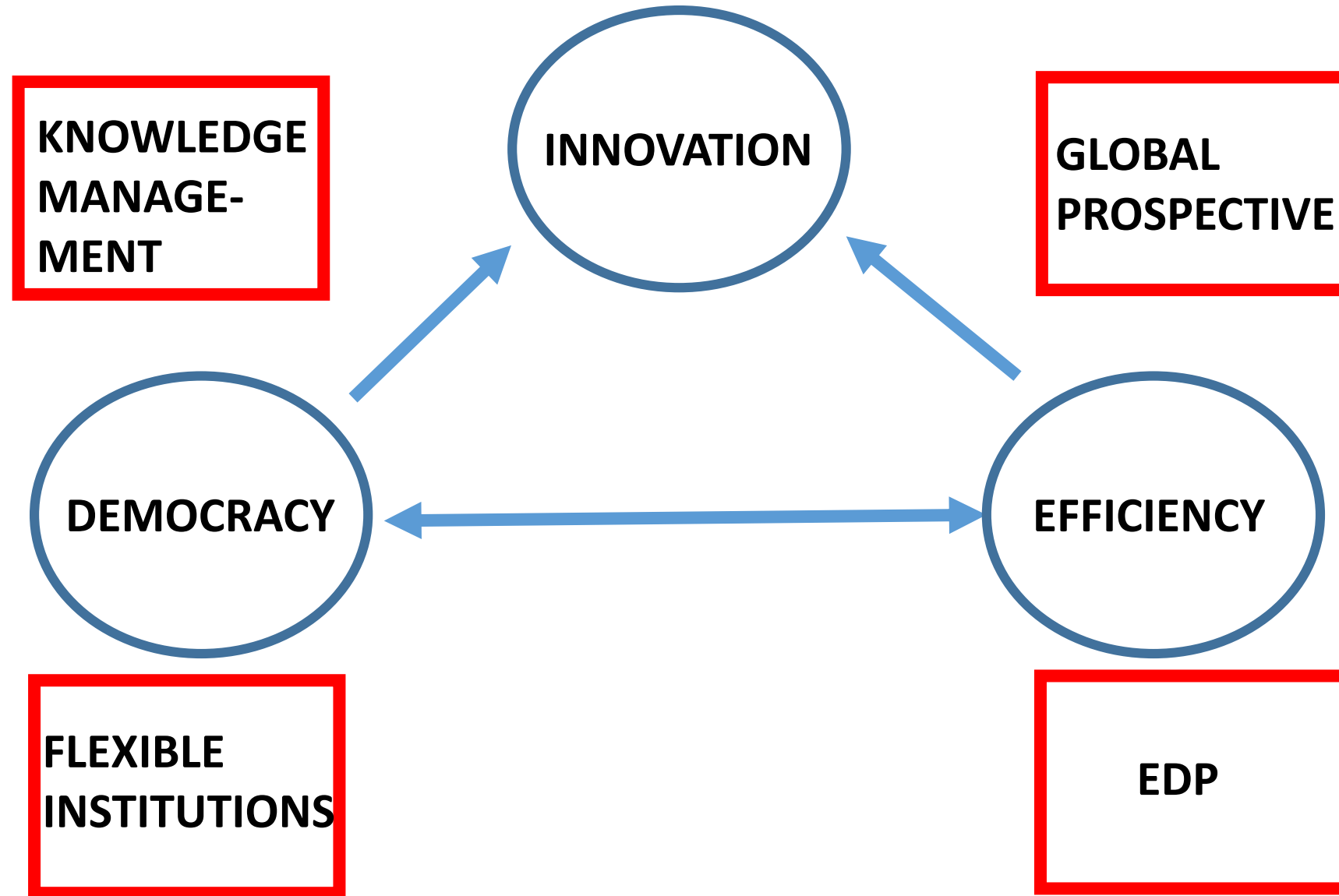
THE THEORY: SMART SPECIALIZATION AS DRIVER OF GROWTH AND CREATION OF SUSTAINABLE, MEASURABLE EXPECTATIONS AS KEY



Elements of SMART SPECIALIZATION



Elements of SMART SPECIALIZATION

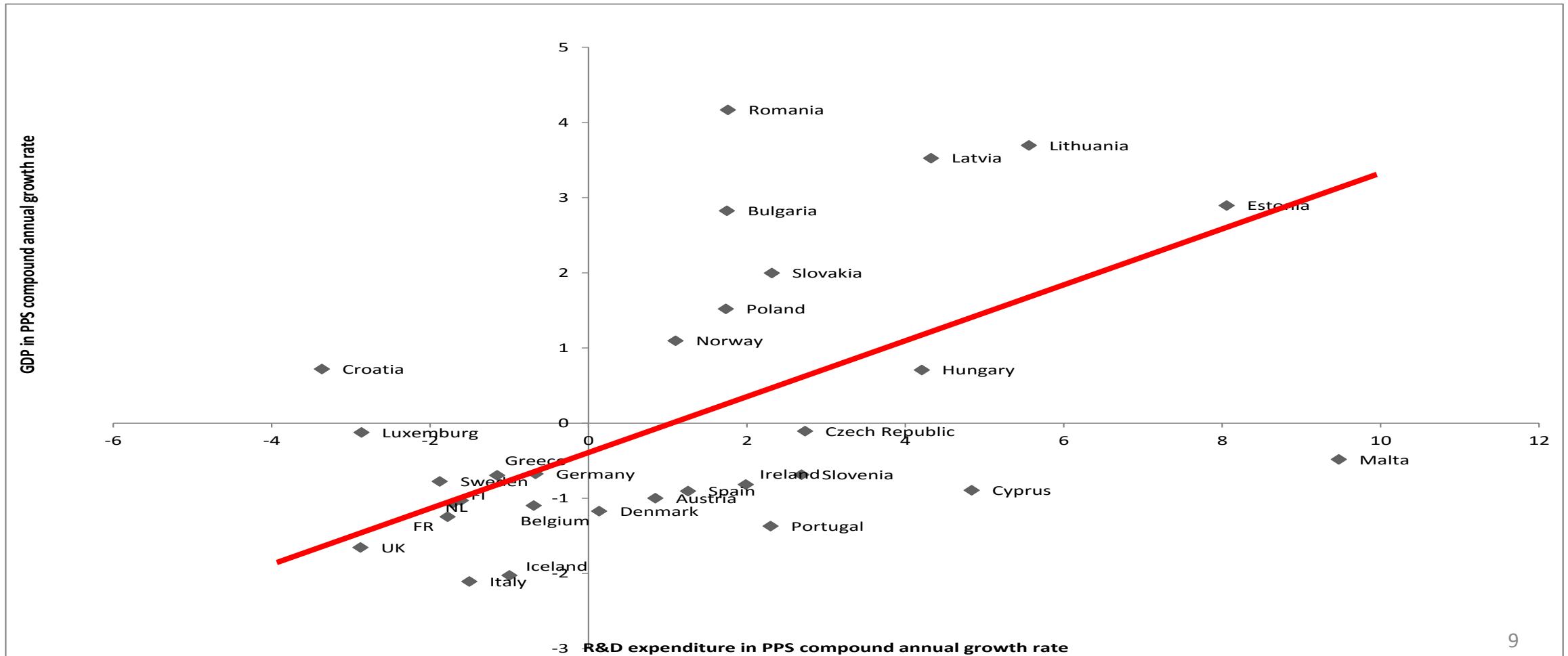


POSSIBLE LEAD QUESTIONS

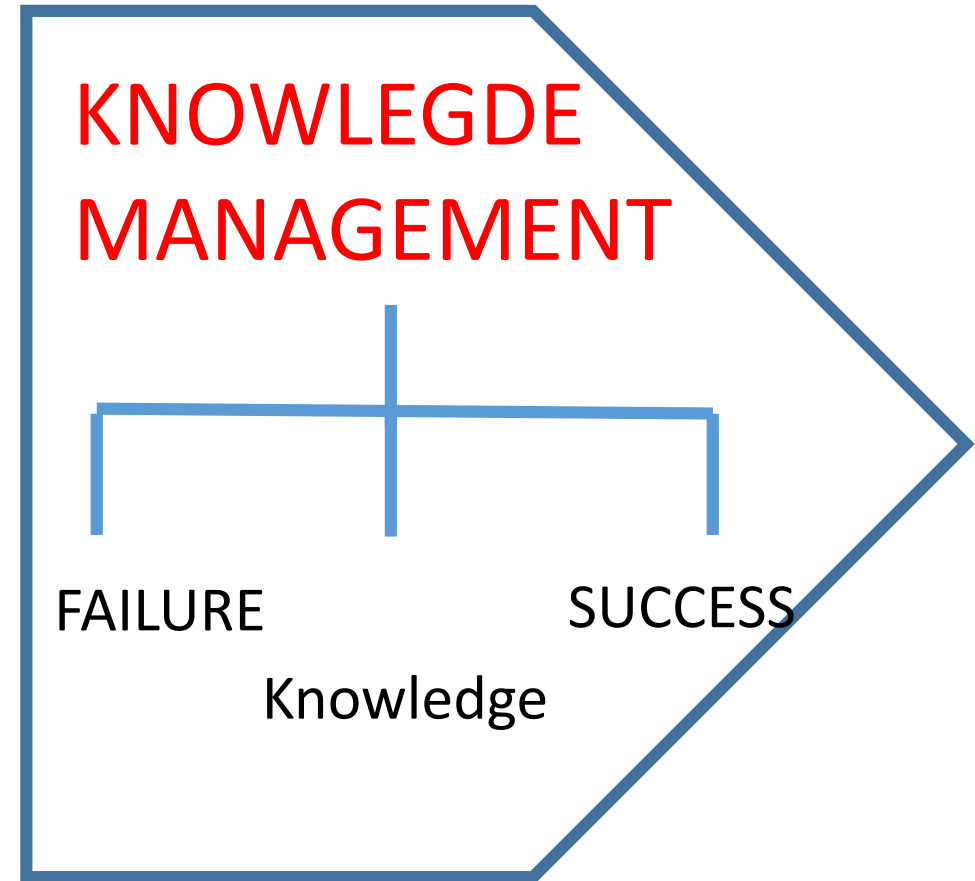
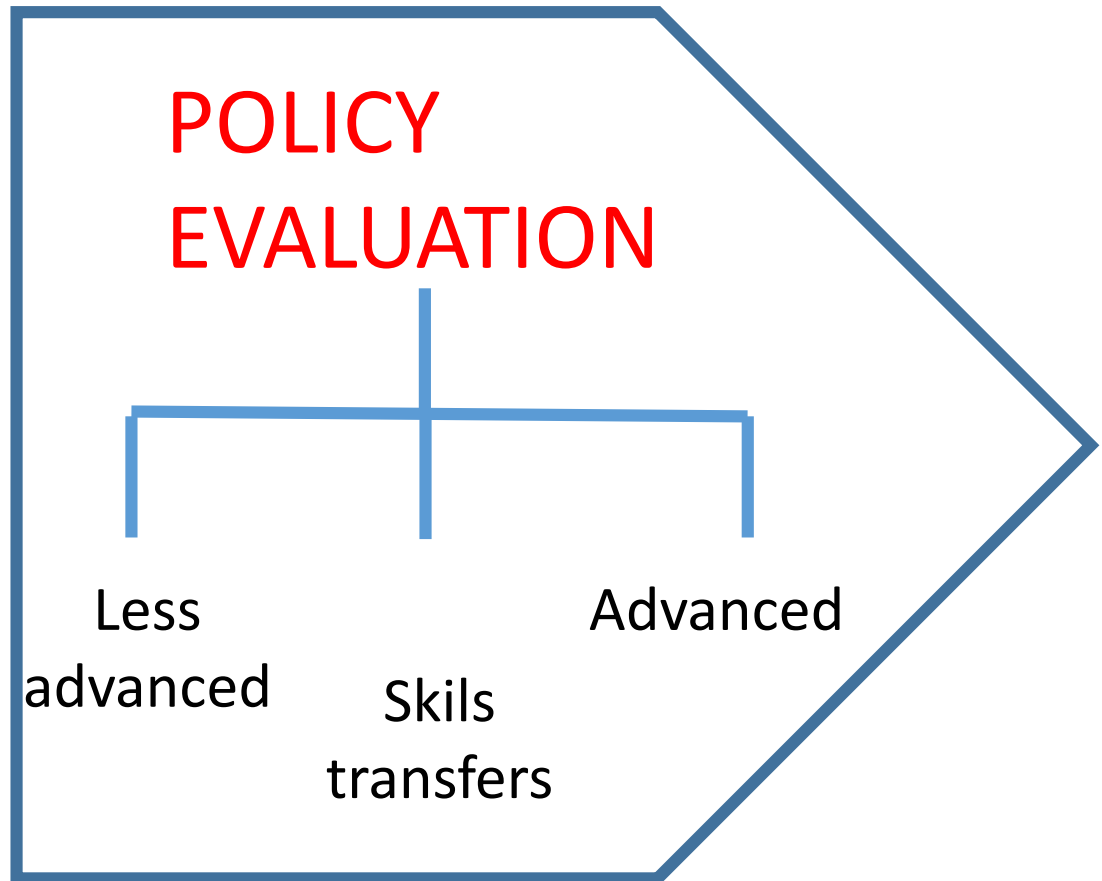
- MAGDALENE : COMPETITION AMONGST INSTITUTIONS AS STIMULUS FOR PARTNERSHIPS
- SOLEDAD: MERITS AND LIMITS OF HAVING SCIENCE TECHNOLOGY PARKS AS DRIVER OF EDP
- CARLO: INSTITUTIONS DRIVEN EXPERIMENTALISM AND .. DEMOCRACY 4.0
- BORJA: LOOKING FOR HIDDEN INNOVATIONS
- FEDERICA: LONG VS SHORT RANGE PARTNERSHIPS
- ALL: EDP AS A PERMANENT FEATURE OF ADMINISTRATIONS ?

DO INVESTMENTS IN R&D NECESSARILY LEAD TO ECONOMIC GROWTH? (COUNTRY LEVEL - 2)

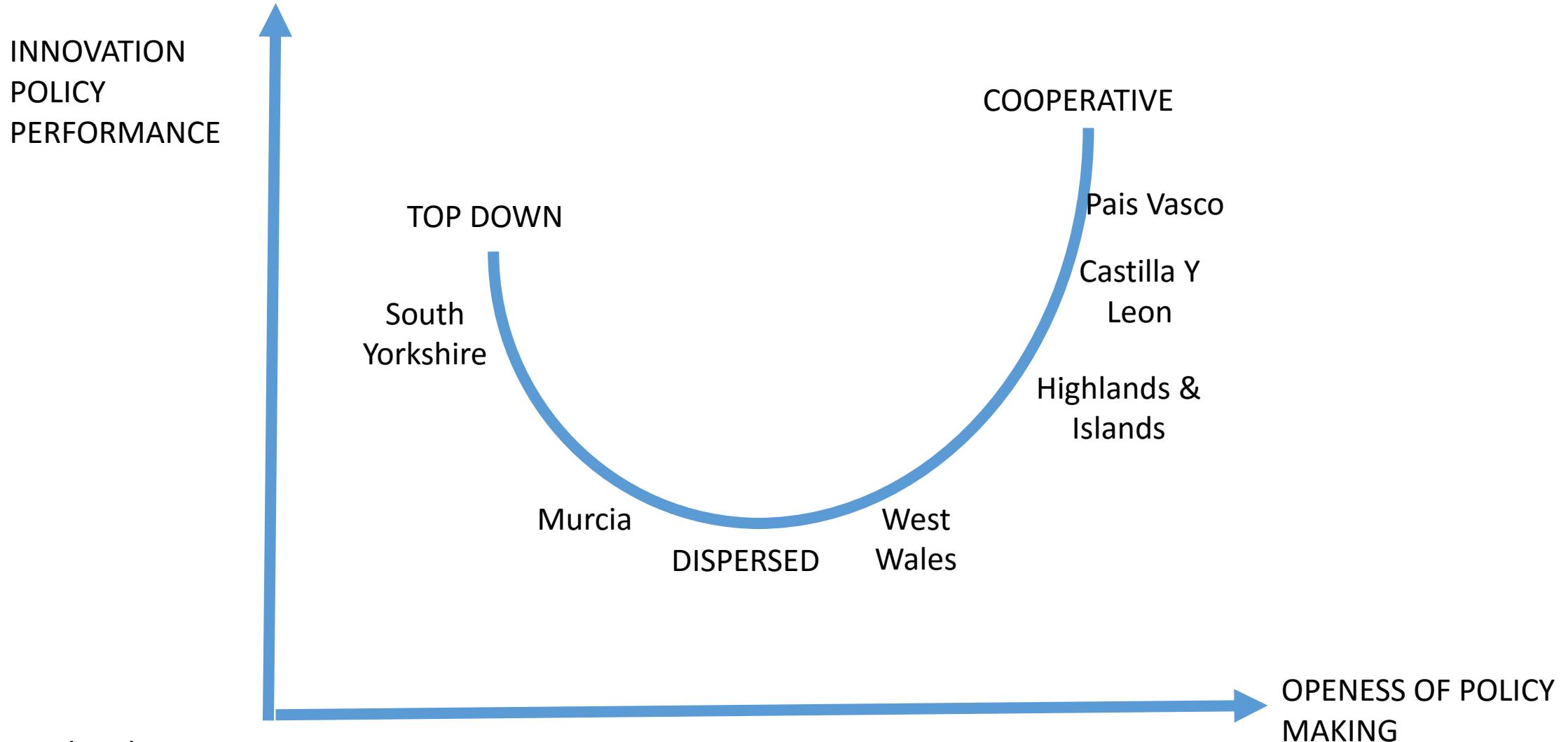
EU 29 (+ 2) countries by of R&D expenditure growth rates (difference vs. average) and GDP in PPS compound annual growth rate (difference vs. EU average), 1999-2013



One step discontinuity: evaluation and knowledge management

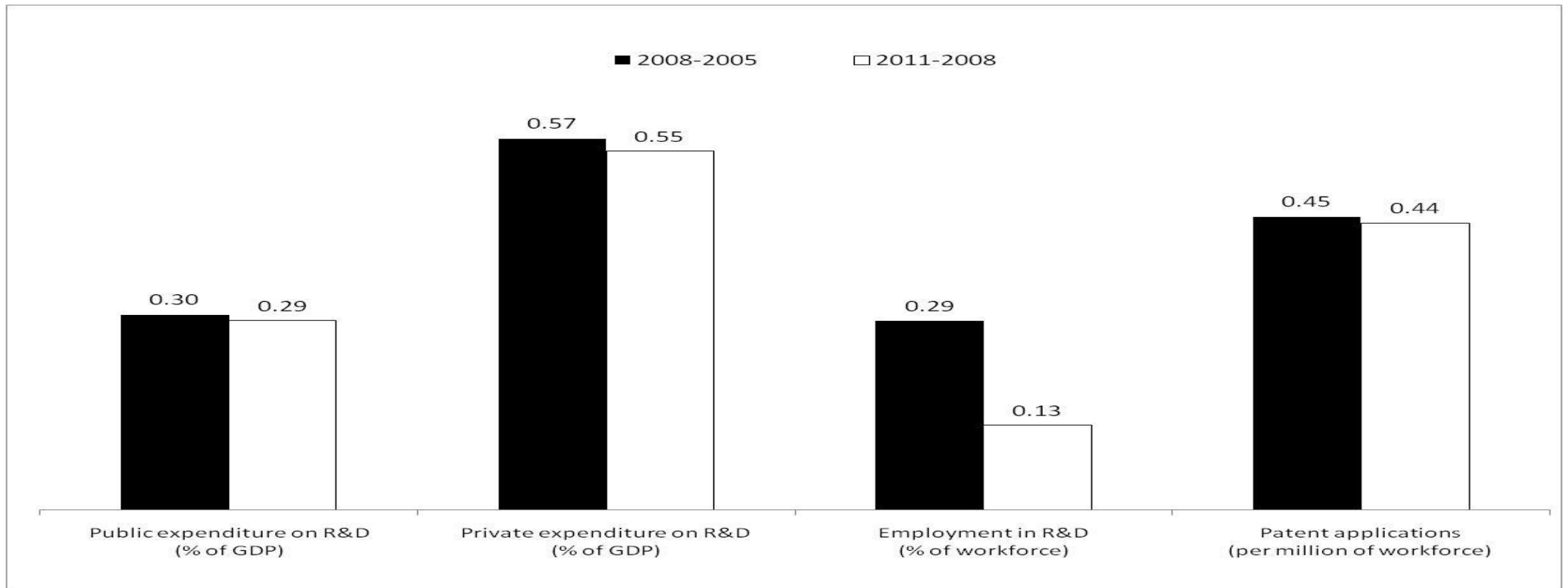


The false trade off between democracy and efficiency and **smart participation** as the ultimate driver of successful regional innovation policies



WHICH ARE THE BEST EXPLAINERS OF SUCCESS OF INNOVATION POLICIES? (OB 1 REGIONS LEVEL)

Correlation between growth of GDP per inhabitant (2011-2008) and growth rates of selected indicators of regions' propensity to innovate (in 2011-2008 and with a time lag 2008-2005) – Less developed EU 28 regions



Looking for smart specialization (?)

