



European Commission

Directorate General for Enterprise and Industry



New EU Innovation Policy: CIP and regional dimension

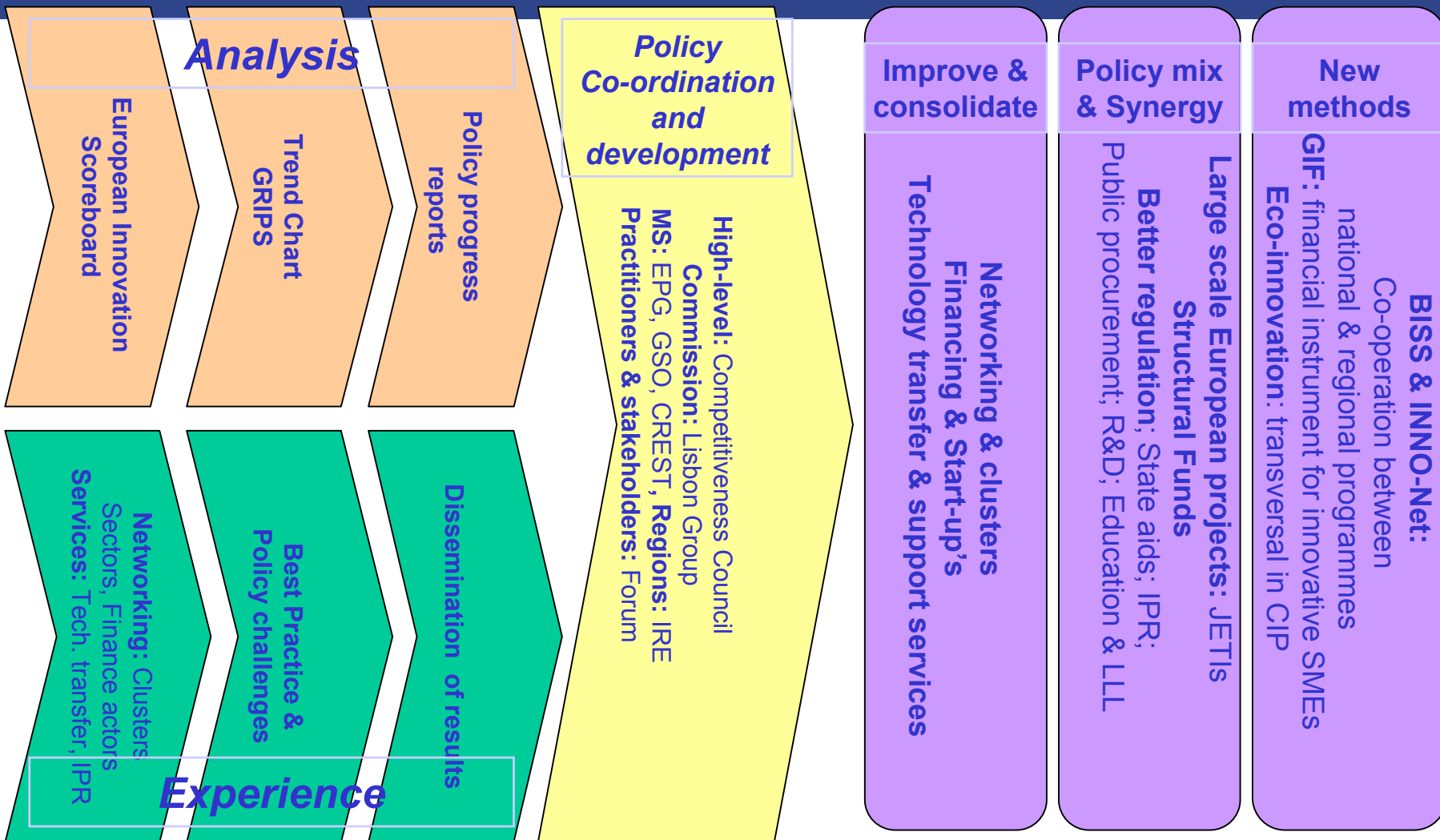
Katja REPPEL

ERIK conference, 21 April 2005, Krakow

- 1. EU Innovation Policy Strategy**
- 2. Innovation Scoreboard & Trend Chart**
- 3. Competitiveness and Innovation Programme (2007-2013)**
- 4. Regional dimension**

1. EU Innovation Policy Strategy:

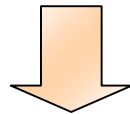
From analysis and experiences to concrete joint actions



2. Innovation Scoreboard & Trend Chart:

Analytical tools & methods: European Innovation Scoreboard

Summary Innovation Index (26 indicators)



Innovation Input



Innovation Output

Innovation
Drivers

(5)

Knowledge
Creation

(5)

Innovation &
Entrepreneurship

(6)

Innovation
Applications

(5)

Intellectual
Property

(5)

Long term policy

Middle term policy

Short term policy
Firm level

Firm level

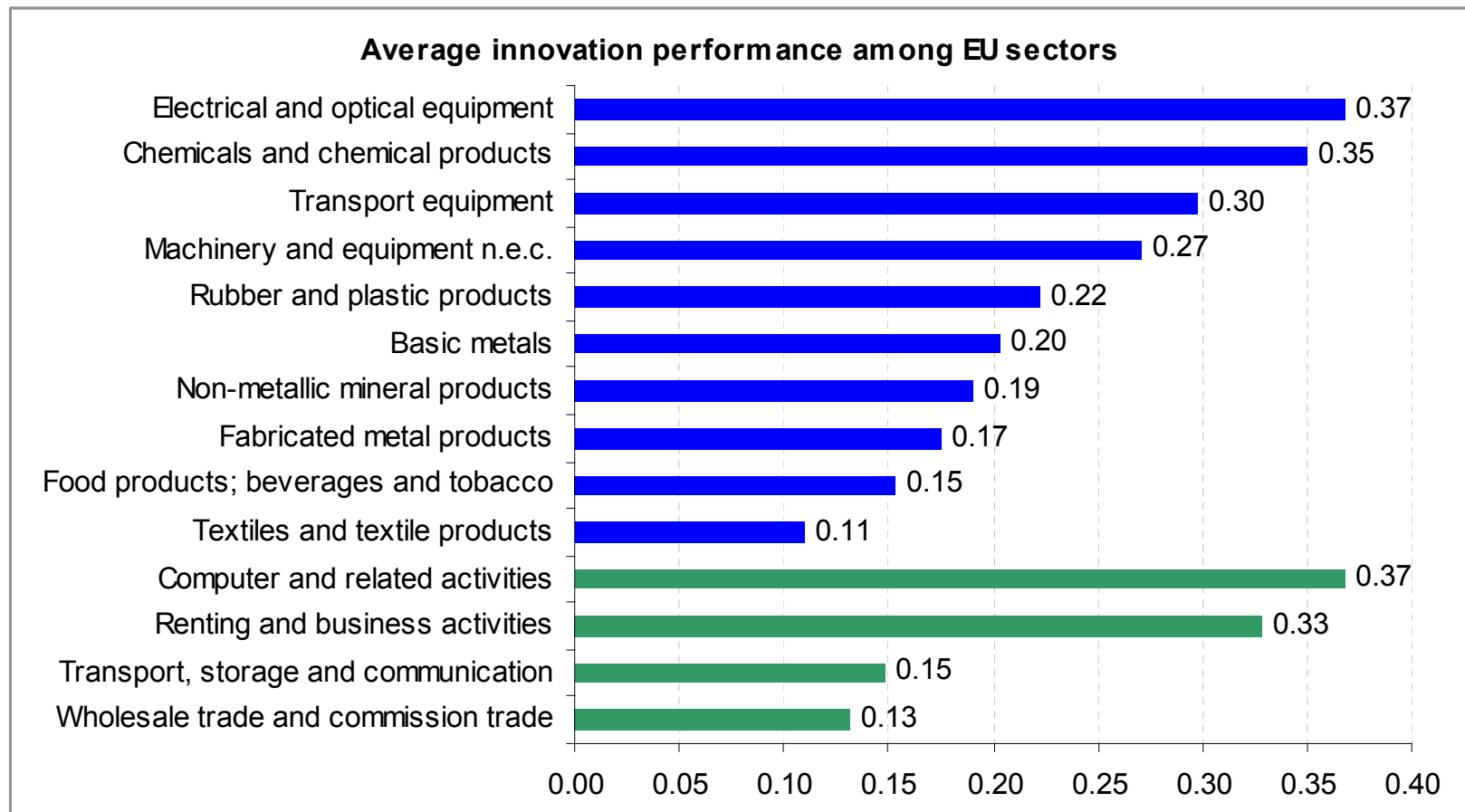
IPR

2. Innovation Scoreboard & Trend Chart:

EIS 2004: Sectoral analysis



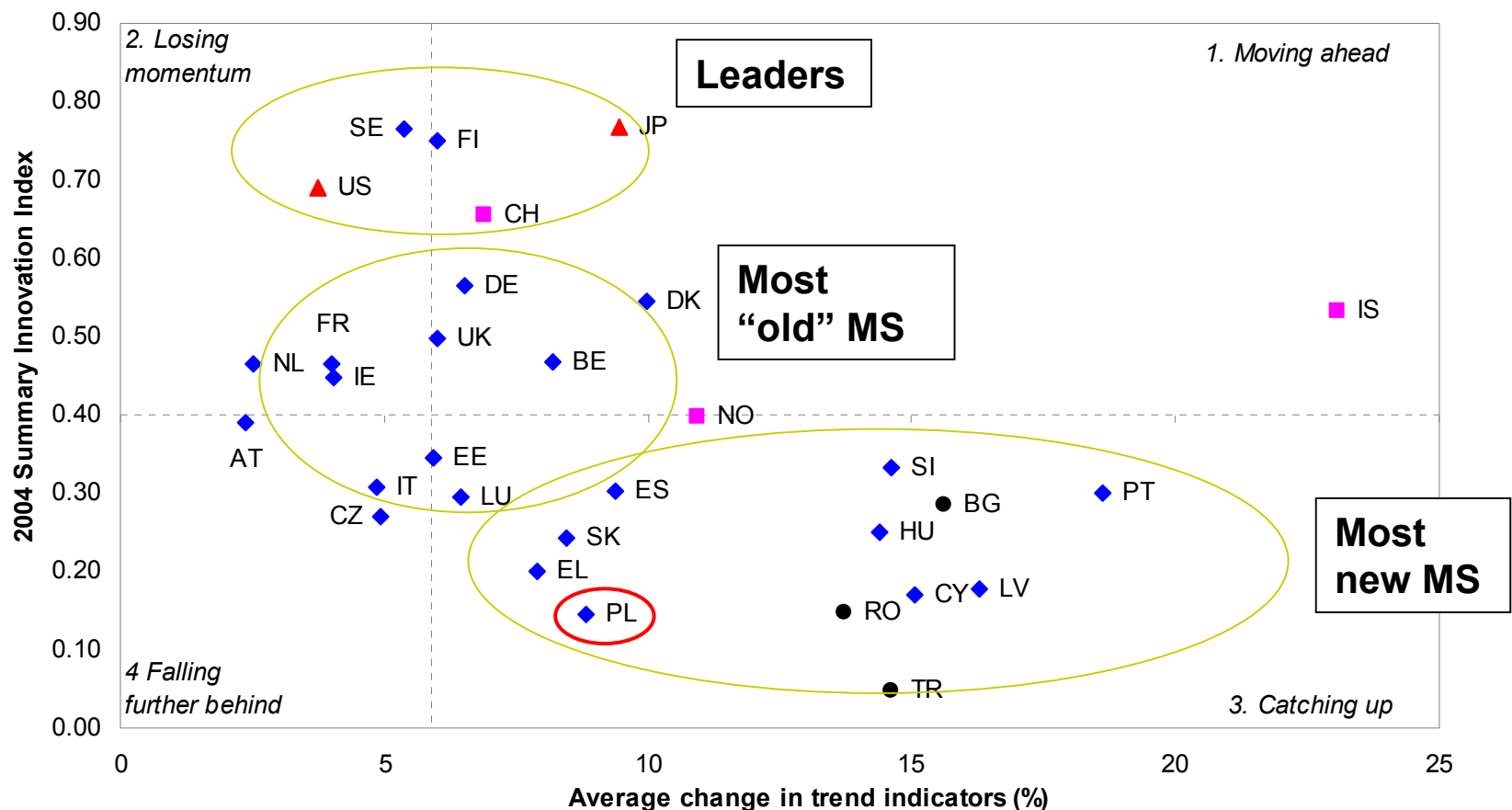
• Synthesis Innovation Index by sectors



2. Innovation Scoreboard & Trend Chart: EIS 2004: Innovation performance synthesis



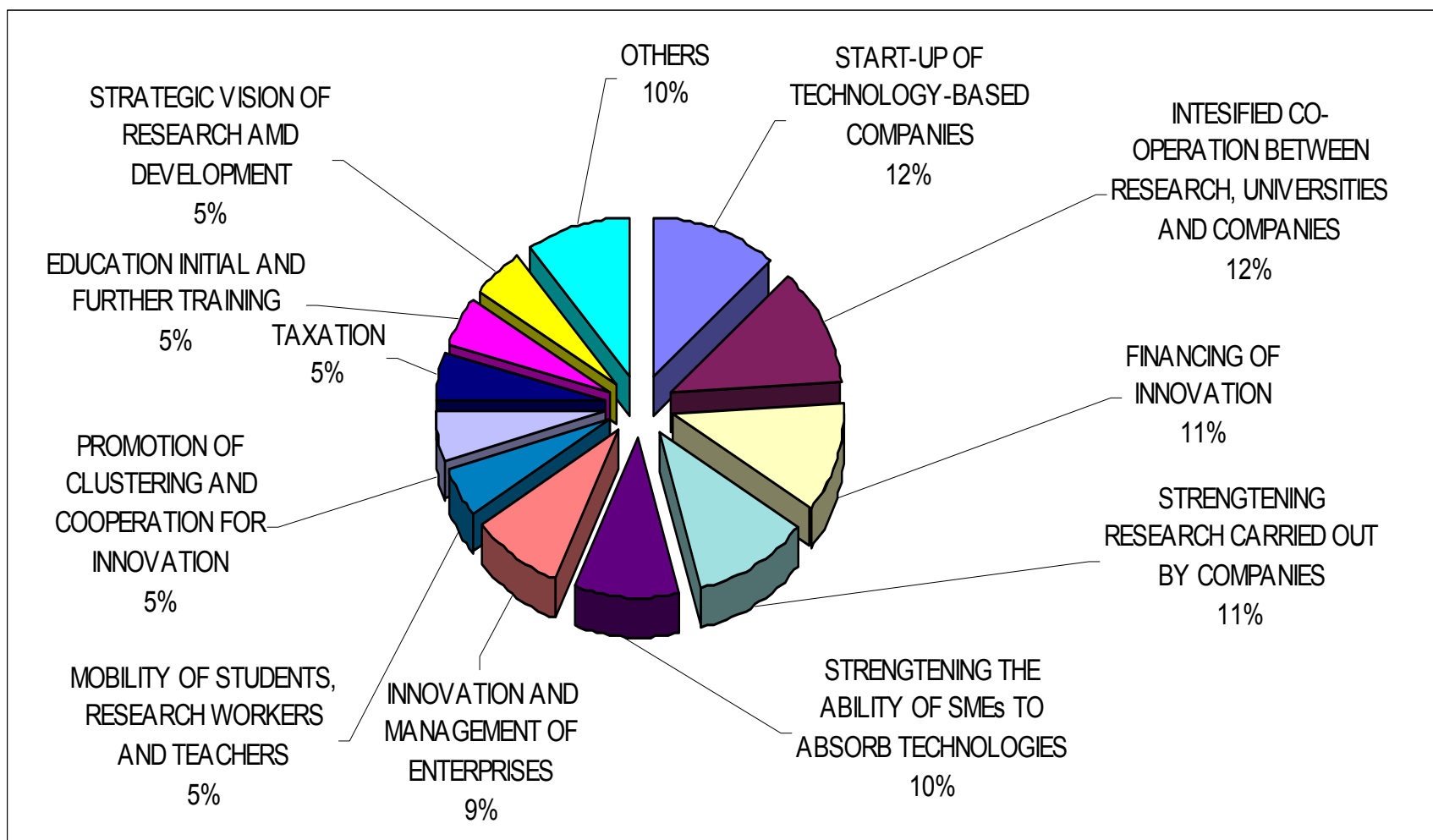
- **Average country trend by Summary Innovation Index : Identifying leaders and benchmarking against main competitors**



2. Innovation Scoreboard & Trend Chart:



Analytical tools & methods: Trend Chart on innovation policies



2. Innovation Scoreboard & Trend Chart: Challenges for Poland



Overall challenge:

- **Raise innovation performance and wealth**

Specific challenges:

1. Raise propensity to patent
2. Increase business R&D expenditure
3. Increase lifelong learning and tertiary education take-up
4. Increase number of SMEs innovating in house

2. Innovation Scoreboard & Trend Chart:

Follow-up to identified challenges



4 ways to respond to policy challenges

● ● ●	Fully addressing the challenge ⇒ a systematic and integrated approach through institutional reforms, persistence and specific measures ⇒ Use relevant good practice examples
● ●	Adopting concrete but fragmented measures
●	Launching of a debate
○	No specific measures addressing the particular challenge

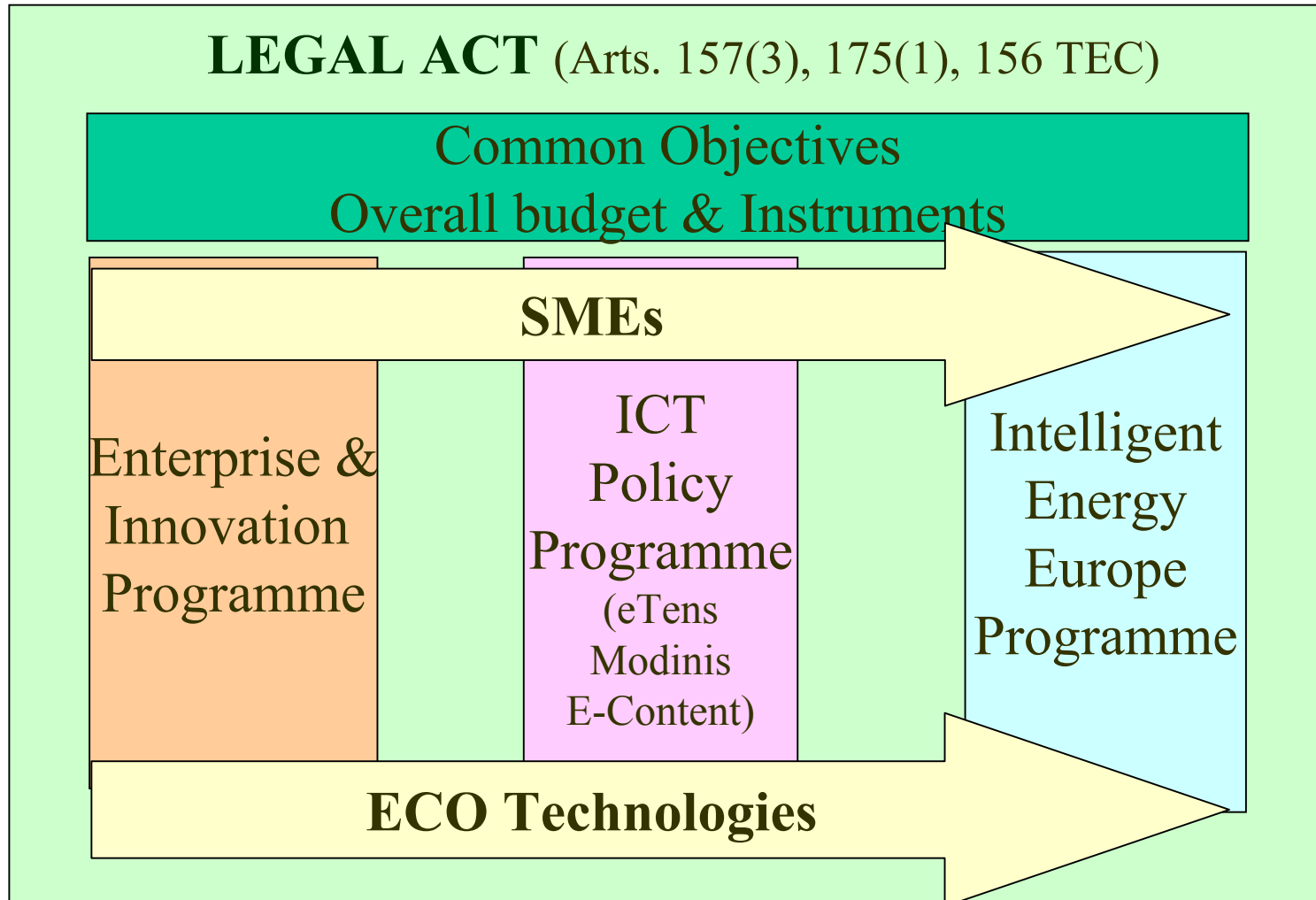
2. Innovation Scoreboard & Trend Chart:

Examples of good practice



Patenting activity	<u>Denmark</u> : encompassing policy measures. In particular, it passed an act on technology transfer to offer special incentives to universities to increase the propensity of academics to patent.
Increase business R&D expenditure	<u>Netherlands</u> : TechnoPartner programme for public-private partnerships <u>Italy</u> : created out of a number of programmes and funds a unique fund for business innovation and research
Increase lifelong learning and tertiary education take-up	<u>France</u> : holistic reform of the education system <u>Austria</u> : reform of university act to give universities more autonomy to respond to changing demands for qualifications
Increase number of SMEs innovating in house	<u>Hungary</u> : integrated support through Structural Funds, tax allowance (300%) and the Research and Technology Innovation Fund <u>Germany</u> : initiative including redesign of research programmes for more SME participation, cooperation between public research and SME, technology-based start-ups scheme

3. Competitiveness and Innovation Programme (2007-2013)



3. Competitiveness and Innovation Programme (2007-2013) The Enterprise & Innovation Pillar

- **Access to finance**
 - SME Guarantees, risk capital (GIF, in particular for innovating SMEs), SME loan securitisation, and capacity building, including support for SMEs developing or using environmental technologies
- **SME co-operation and services**
 - Business and innovation support, cross-border co-operation, standardisation
- **Innovation in enterprises**
 - Clusters, partnerships, networks, technology transfer, intellectual property, cooperation of national and regional business innovation programmes (BISS)
- **Innovation governance**
 - Analysis, monitoring, policy development & exchange
- **Economic & administrative Reform**
 - Enterprise policy, entrepreneurship, competitiveness strategies

3. Competitiveness and Innovation Programme (2007-2013) The ICT Policy Pillar

- **Single information space**
 - Access to services, interoperability, digital content, security and governance
- **Innovation and investment in ICT**
 - Promoting best use ICTs in SMEs and public services, skills, partnerships and investment
- **Inclusive information society**
 - Accessibility, privacy, quality and availability of public interest services

3. Competitiveness and Innovation Programme (2007-2013) The Intelligent Energy Programme

- **Energy efficiency & rational use of resources**
 - Specific measures in industry & construction and for energy using products; legislative measures
- **New & renewable energy sources**
 - Support for integration of new and renewable energy sources; legislative measures
- **Energy in transport**
 - Energy efficiency and diversification in transport, renewable fuels; legislative measures

4. Regional dimension

- **Role of regions in innovation policy**
 - Innovation governance
 - Projects, services & programmes
 - Better regulation
- **Complementarity of CIP and Structural Funds**
 - SF: harmonisation, CIP: foster excellence
 - Synergy: possible via BISS and twinning

Further information

Innovation portal:

<http://www.cordis.lu/innovation/en/home.html>

Innovation policies:

http://europa.eu.int/comm/enterprise/innovation/index_en.htm

CIP:

http://europa.eu.int/comm/enterprise/enterprise_policy/cip/index_en.htm

Structural Funds:

http://europa.eu.int/comm/regional_policy/debate/forum_en.htm

7th Research FP:

http://europa.eu.int/comm/research/future/index_en.cfm

