

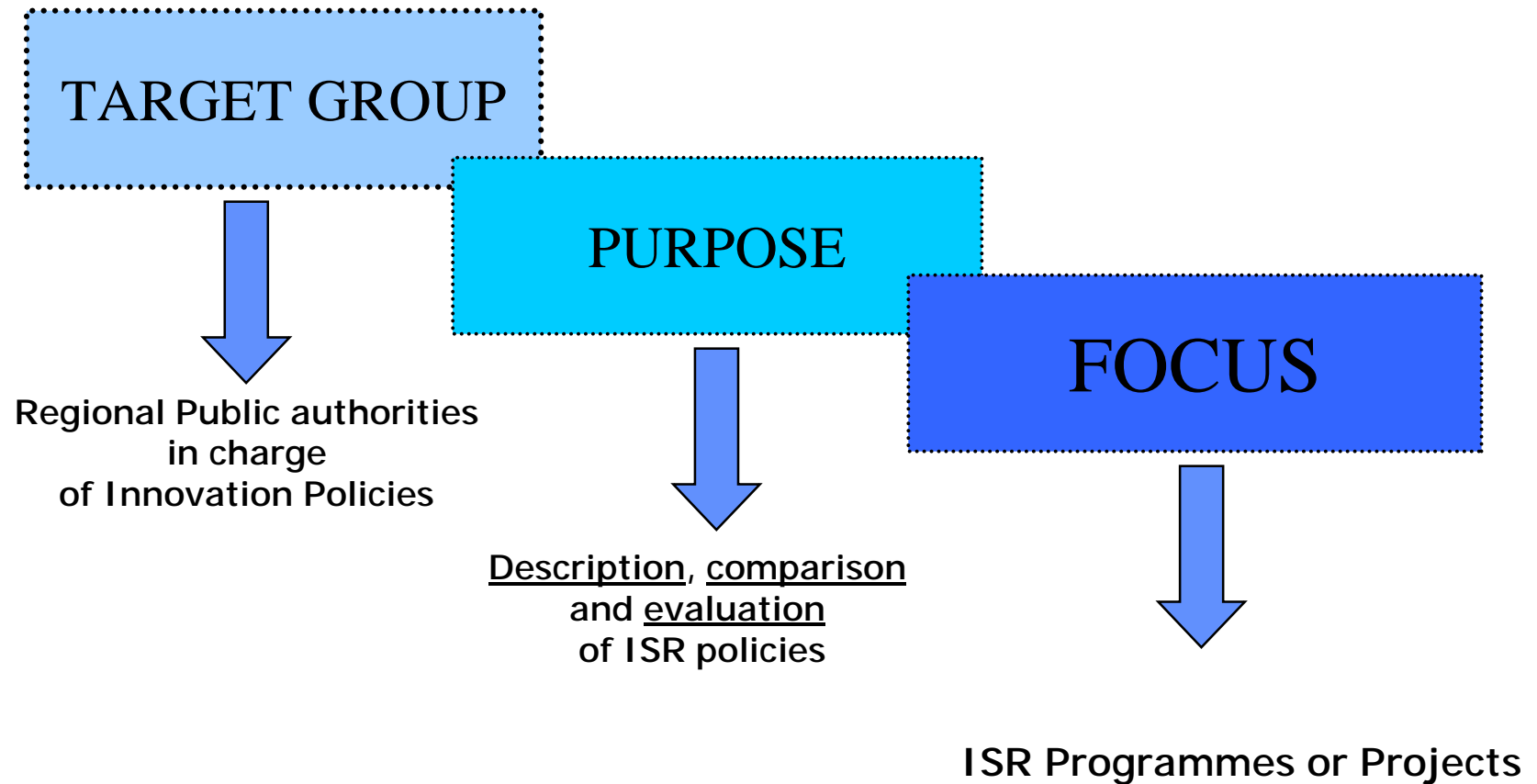
ERIK Network

Thematic Working Group on Industry- Science Relations

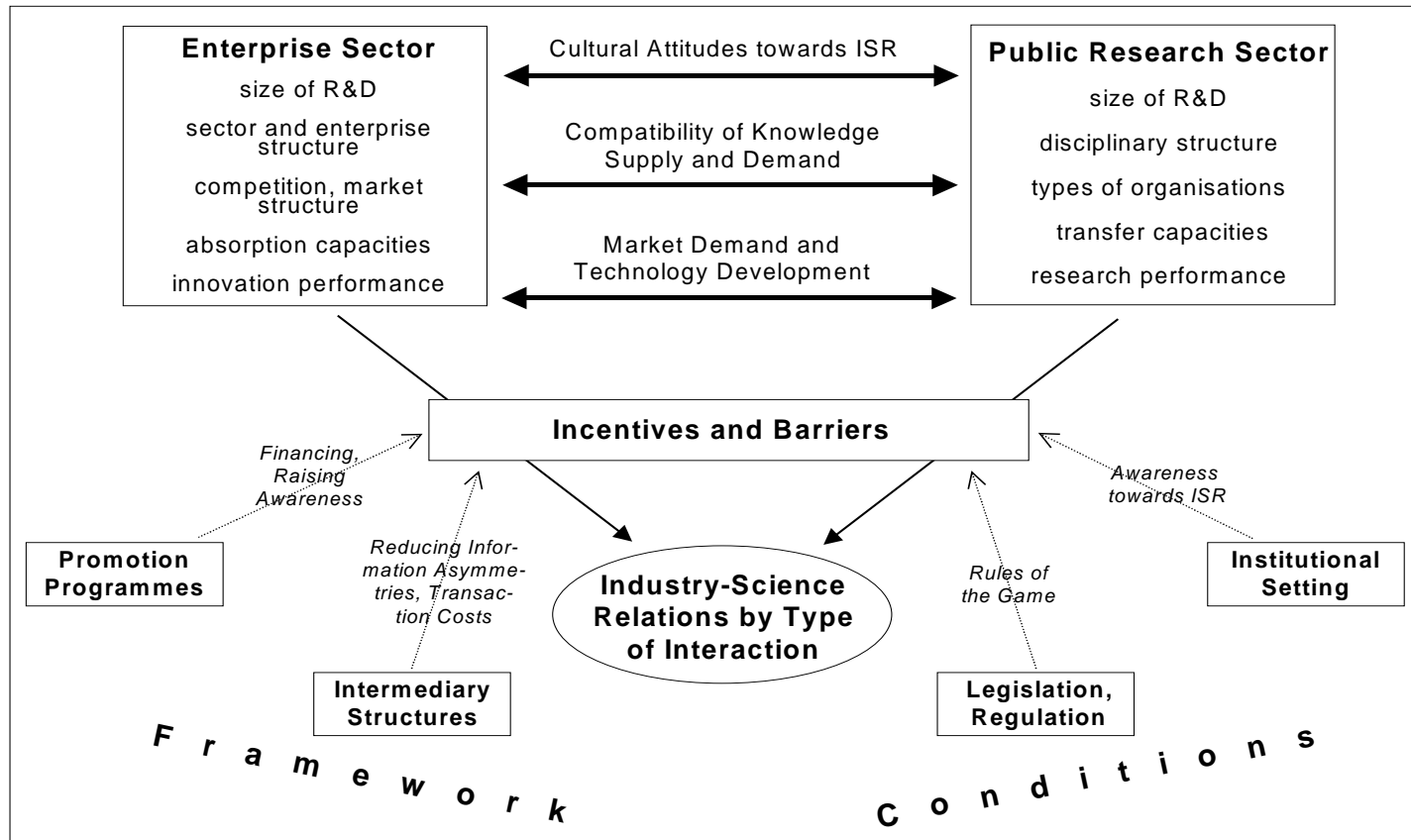
Thematic good practice indicators

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The conceptual model for ISR



Source: "Benchmarking Industry-Science Relations: the role of Framework Conditions",
European Commission, Austrian Federal Ministry of Economy and Labour, Vienna 2001

Key areas of interaction for ISR (I)

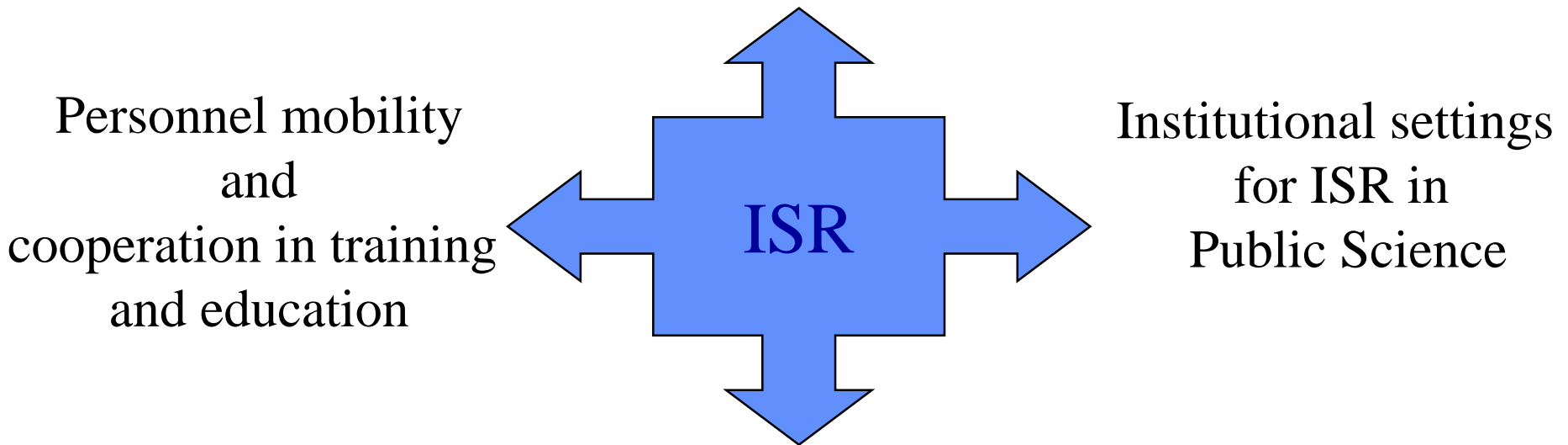
<i>Types of knowledge interaction</i>	<i>formalisation of interaction</i>	<i>transfer of tacit knowledge</i>	<i>personal (face-to-face) contact</i>
Employment of graduates by firms	+/-	+	-
Conferences attended both by industry and science	-	+/-	+
New firm formation by researchers from science	+	+	+/-
Joint publications	-	+	+
Informal meetings, talks, communications	-	+	+
Joint supervision of PhDs and Masters theses	+/-	+/-	+/-
Training of employees of enterprises	+/-	+/-	+
Mobility of researchers between industry and science and v.v.	+	+	+
Sabbatical periods for researchers at both sides	+	+	+
Collaborative research, joint research programmes	+	+	+
Lectures at universities held by employees of enterprises	+	+/-	+
Contract research and consulting	+	+/-	+
Use of public research facilities by industry	+	-	+/-
Licensing of patents held by science to enterprises	+	-	+/-
Purchase of prototypes developed at science	+	-	+/-
Enterprises reading of publications, patent disclosures etc.	-	-	-

Source: “*Benchmarking Industry-Science Relations: the role of Framework Conditions*”,
European Commission, Austrian Federal Ministry of Economy and Labour, Vienna 2001

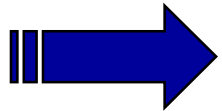
Knowledge interactions selection criteria

FORMAL and PERSONAL INTERACTIONS implying a critical amount of face-to-face contacts and tacit knowledge exchange which is regarded as a success factor in learning and successful innovation

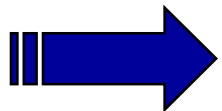
Science-Industry Joint Research



WHAT KIND OF DATA?



QUANTITATIVE and QUALITATIVE DATA AND INDICATORS SPECIFIC for each CHANNEL OF INTERACTION



COMPARABLE DATA and SELF-ASSESSMENT

WHAT'S NEXT?

Working Paper review (suggestions, integrations, etc.)

Deadline: Friday, 8th October 2004

Collection of quantitative and qualitative data for filling in the database

Deadline:

End of October 2004

Who?:

Industry-Science Relations TWG members who candidate a good practice in the field of ISRs (both Full and Associated Partner)

How?:

Choosing one or more among the 4 different key areas for ISRs and making use of the available regional data

MORE.....