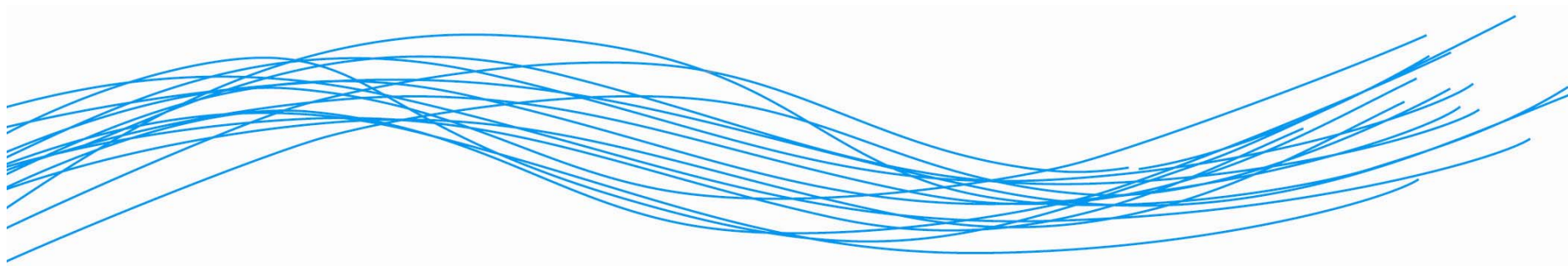


Knowledge transfer and intellectual property management in the European Research Area



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European Research Area

Knowledge transfer and IP management

- Knowledge Transfer: why?
- Recent developments on KT at EU level
- Future activity on KT at EU level

Knowledge transfer and IP management

Challenges....

- globalisation of markets industries,
- digitalisation and new technologies
- address societal issues

EC issue –EU paradox

The EU is the world's largest producer of scientific output ...

	US	EU
World share of scientific articles	33%	38%

.. but has problems in exploiting it through patents, licenses and spin-offs.

	US (AUTM)	EU (ProTon)
Survey respondents (universities)	228	392
No. of invention disclosures	17382	4570
Priority patent applications	15115	2310
No. of options and licenses	4932	731
No. of spin-offs	628	434

Issues / challenges

To boost European competitiveness in knowledge based society and address these challenges...

Key area of action: improve KT

(‘broad based innovation strategy for the EU’)

What has been done?

ERA Green Paper (2007)

Commission Communication on Knowledge Transfer COM (2007)
182 final

German Presidency IP Charter initiative (2007)

Commission Recommendation on the management of IPR in KT
and Code of Practice for universities and other PROs.
C(2008)1329 of 10.4.2008

Council Resolution of 30 May 2008

IP Recommendation

Objectives :

- Improve (transnational) knowledge transfer between PROs and the private sector
- Promote coherence between the national KT systems

Contents:

- Key recommendations addressing MS regarding IP/KT policies
- Operational principles for universities and other PROs (“Code of Practice”)
- List of best practice examples for MS

Recommendations to MS

- Ensure PROs define KT as strategic mission
- Encourage PROs to establish policies for IP-management
- Support development of KT capacity in PROs
- Promote broad dissemination of knowledge, improve coherence of IP regimes as regards IP to facilitate cross-border collaboration
- Ensure implementation of code and equitable and fair treatment

Code of practice- annex I for universities and other PROs

- Principles for internal IP policy for effective management of IP
- Principles for Knowledge Transfer policy
- Principles on collaborative and contract research

Best Practice Examples –annex II

- KT as a strategic mission of PROs
- Policies for managing IP
- KT capacity and skills
- Coherence in transnational cooperation
- Dissemination of knowledge
- Monitoring implementation

Resolution of the Competitiveness Council:

- Commission-MS partnership
- MS inform Commission on measures and impact

Recent developments

CREST set up a CREST working group on KT
January 2009



1st meeting of CREST ERA-KT WG
May 2009



7th Meeting of ERAC -KT WG
September 2010



Third KT Forum
November 2010

CREST/ERAC working group

WG identified 4 priority topics for first years:

- Monitoring:
review and report on initiatives at national and EU level
- Guidelines for KT in international cooperation
- Identify KT indicators to measure progress
- Review how KT principles are followed in EU initiatives

Spanish representatives:

Francisco Larios & Severino Falcón Morales

Subdirección General de Programas Europeos,
Ministerio de Ciencia e Innovación

Follow-up activity

- CREST/ERAC working group, subgroups on indicators and international cooperation
- EC study 2010-2012
- KT forum for stakeholders
- DLA piper study, www.eutechnologytransfer.eu



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Thank you

<http://ec.europa.eu/research/era>

http://ec.europa.eu/invest-in-research/policy/ipr_en.htm



European Research Area

Knowledge Transfer Policy in the Netherlands

