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Philippe Larédo, co-ordinator, European Network of Excellence on Policies for Research and Innovation in the Move towards the ERA, at a PRIME conference, Aix en Provence, France.

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(April 2010)

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Some articles from **Science and Public Policy**

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Policies for co-ordination in the European Research Area: view from the social sciences and humanities, Nikos Kastrinos (European Commission), May 2010.

Are small, medium- and micro-sized enterprises engines of innovation? The reality in South Africa, Irma Booyens (Human Sciences Research Council, South Africa), February 2011.

Science-industry links in CEE and CIS: conventional policy wisdom facing reality, Slavo Radosevic (School of Slavonic and East European Studies, UK), August 2011.

EU-US differences in the size of R&D intensive firms: do they explain the overall R&D intensity gap?, Raquel Ortega-Argilés (Instituto Superior Técnico, Lisbon, Portugal) et al, July 2010.

Critical success factors for government-led foresight, Jonathan Calof (Telfer School of Management, Ottawa, Canada) et al, February 2010.

China's catching up in science and innovation: the experience of the Chinese Academy of Sciences, Xielin Liu (Chinese Academy of Sciences, China) et al, June 2010.

Assessing the impact of research on policy: a literature review, Annette Boaz (Kings College London, UK) et al, May 2009.

Some special issues

The policy rationale for cross-sector research collaboration and contemporary consequences, guest edited by Tim Turpin and Manuel Fernández-Esquinas, March 2011.

The emerging role of universities in socio-economic development through knowledge networking, guest edited by Mohammed Saad and Girma Zawdie, February 2011; Revised selected papers from the Triple Helix, Glasgow conference.

Interactions between public research organisations and industry in Latin America, guest edited by Gabriela Dutrénit and Valeria Arza, August 2010.

New insights on EU-US comparison of corporate R&D, guest edited by Pietro Moncada-Paternò-Castello, July 2010.

Impact and implications of future-oriented technology analysis for policy and decision-making, February 2010.

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Designing indicators for policy decisions: challenges, tensions and good practices

Benedetto Lepori, Emanuela Reale and Robert Tijssen
Research Evaluation, March 2011, 3-5.

This introduces a special issue of six papers (out of 80 submissions) from the Science and Indicators Conference of the European Network of Indicators Designers in March 2010. They cover quite different aspects of the design of indicators for policy decisions, ranging from internationalization policies in research (Edler), to indicators to support the evaluation processes of funding agencies (Cerulli *et al*; Neufeld *et al*), to the analysis of publication outputs of HEIs (Reale *et al*) and, finally, to two papers on the highly contested issue of indicators to measure research output in social sciences and humanities (De Jong *et al*; Probst *et al*).

Panel peer review of grant applications: what do we know from research in social psychology on judgment and decision making in groups?, Meike Olbrecht (Institute for Research Information and Quality Assurance (iFQ), Bonn, Germany) *et al*, October 2010.

Research: metrics, quality, and management implications, Peter Andras (Newcastle University, UK), June 2011.

The controversial policies of journal ratings: evaluating social sciences and humanities, Didier Torny (RiTME, Ivry-sur-Seine, France) *et al*, December 2010.

Towards socially robust S&T indicators: indicators as debatable devices, enabling collective learning, Rémi Barré (Conservatoire National des Arts-et-Métiers, France), Sept 2010.

Mathematical results on Randić's H-index and H-sequence, Leo Egghe (Universiteit Hasselt, Belgium), September 2010.

A Theory-Based Logic Model for Innovation Policy and Evaluation, Gretchen Jordan (Sandia National Laboratories, USA), October 2010.

On Sleeping Beauties, Princes and other tales of citation distributions ...

Tibor Braun, Wolfgang Glänzel and András Schubert
Research Evaluation, Sept 2010, 195–202.

It was demonstrated that the phenomenon of 'Sleeping Beauties' in scientific literature is a rather useful and instructive model in studying the mechanisms of scientific information flow. On the basis of the several idiosyncratic behavioral patterns in the citation histories of Sleeping Beauties and Princes a sketchy typology could be drawn. Furthermore, the process of 'induced citations' (i.e. citations adopted from the reference list of a subsequent paper) has been studied in detail. It was found that citations, as a rule, are induced by papers published in higher impact factor journals than the original.

Identification of converging research areas using publication and citation data, A F J van Raan (CWTS, University of Leiden, The Netherlands) *et al*, March 2010.

Evaluating the impacts of government business assistance programmes: approaches to testing additionality, David Bartle (Ministry of Economic Development, New Zealand) *et al*, October 2010.

Early-career scientific achievement and patterns of authorship: The mixed blessings of publication leadership and collaboration, Nick Haslam (University of Melbourne) *et al*, December 2009.

Reviewer and editor biases in journal peer review: refereeing at *Angewandte Chemie International*, Hans-Dieter Daniel (University of Zurich, Switzerland) *et al*, October 2009.

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He left SPRU to edit the journal *Futures* for two years before setting up Beech Tree.

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Either

Moving towards impact when evaluating research programs, guest edited by Gretchen B Jordan (Sandia National Labs, USA) and Robin M Wagner (NIH, USA)

Research Evaluation, December 2009

Introduction, by the guest editors.

A Valley of Death in the innovation sequence: an economic investigation, T Randolph Beard, George S Ford, Thomas M Koutsky and Lawrence J Spiwak.

Using patents prospectively to identify emerging, high-impact technological clusters, Connie K N Chang and Anthony Breitzman.

Evaluation of Tekes funding for research institutes and universities – the role of talent, Jari Hyvärinen.

Scientific and public health impacts of the NIEHS Extramural Asthma Research Program: insights from primary data, Carlyn E Orians, Joanne Abed, Christina H Drew, Shyanika Wijesinha Rose, Jennifer H Cohen and Jerry Phelps.

Tracing government-funded research in wind energy to commercial renewable power generation, Rosalie Ruegg and Patrick Thomas.

Research on cost–benefit analysis of additionality of public R&D investment: Japan's photovoltaic power R&D projects, Kazuaki Kohmoto, Jun-ichi Yoshida and Miharu Kishioka.

... and also in this issue:

Early-career scientific achievement and patterns of authorship: the mixed blessings of publication leadership and collaboration, Nick Haslam and Simon Laham.

Postdocs' perceptions of work environment and career prospects at a US academic institution, Livia Puljak and Wallace D Sharif.

or

science and technology parks: habitats of innovation, guest edited by Joan Bellavista (Parc Científic Barcelona) and Luis Sanz (Inst of Public Goods and Policies, Spain)

Science and Public Policy, August 2009

Science and technology parks: habitats of innovation: introduction to special section, Joan Bellavista and Luis Sanz

Mainstreaming innovation policy in less favoured regions: the case of Patras Science Park, Greece, N Antonopoulos, V G Papadakis, C D Stylios, M P Efstathiou and P P Groumpos

Creativity: people, environment and culture, the key elements in its understanding and interpretation, Paulo C De Miranda, José Alberto S Aranha and Julia Zardo

Homo creativus: creativity and serendipity management in third generation science and technology parks, Ilkka Kakko and Sam Inkinen

... and also in this issue:

Defining regional research priorities: a new approach, Hariolf Grupp, Sybille Hinze and Barbara Breitschopf

The coproduction of immigrant integration policy and research in the Netherlands: the case of the Scientific Council for Government Policy, Peter Scholten

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