

# Researcher Profiles: present trends and questions about the near future

Clifford Tatum and Paul Wouters  
*Centre for Science and Technology Studies  
Leiden University, the Netherlands*



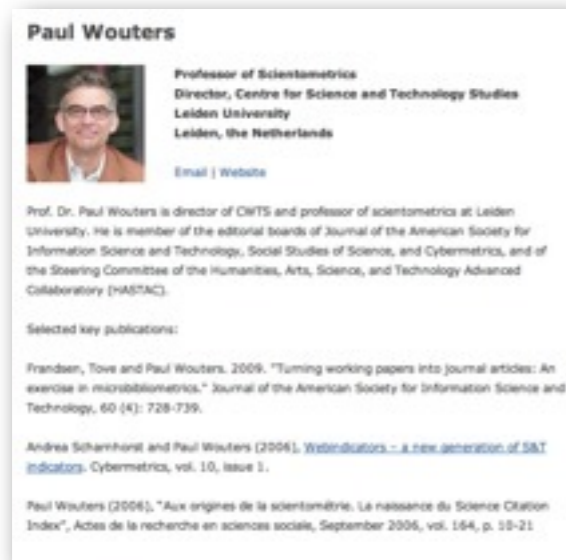
4s/EASST  
Copenhagen | 20 October 2012

# Outline

- guiding question
- introduce ACUMEN portfolio
- researcher profiles - present offerings
- infrastructures of Open Access
- concluding remarks

# orientation

## non-standard output



pre-prints  
conference papers  
software apps  
analytical tools  
public engagement  
teaching

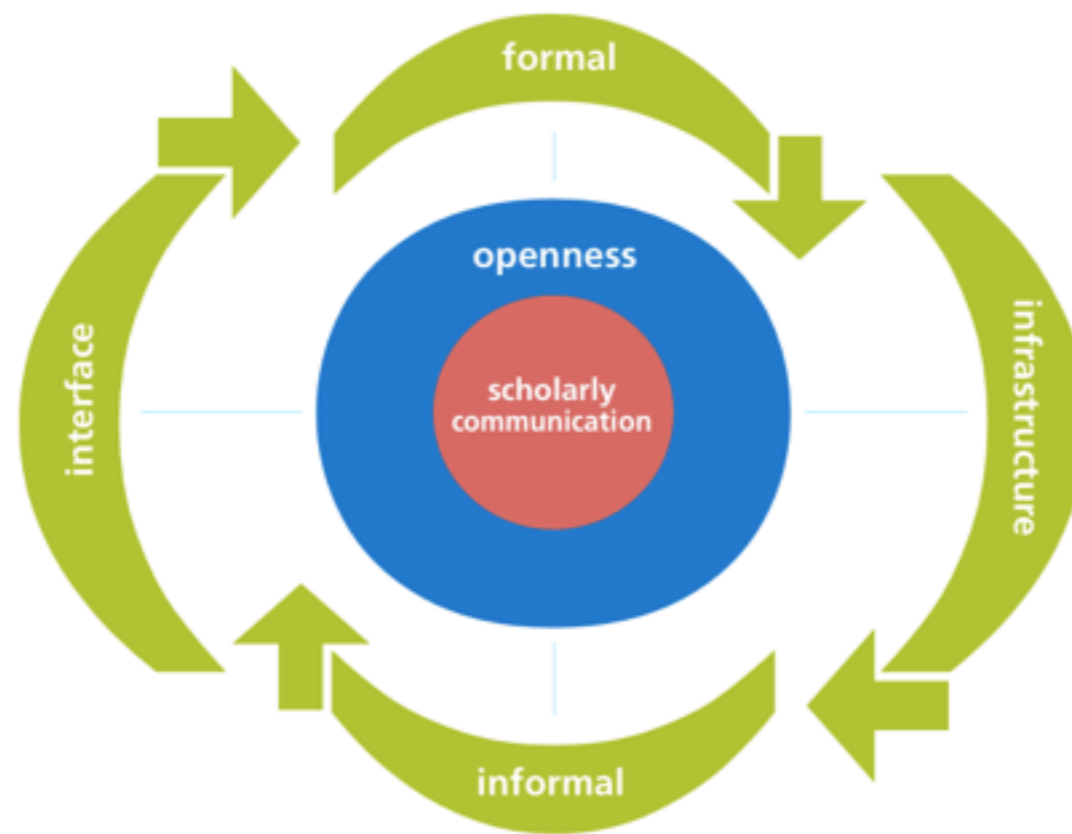
questions  
networked  
interoperable

## researcher profile

## question of openness

# Openness Framework

application of  
infrastructural  
resources



socio-technical  
resources that enable  
and constrain the  
possibilities of  
openness

# As We May Think

*There is a growing mountain of research. But there is increased evidence that we are being bogged down today as specialization extends. The investigator is staggered by the findings and conclusions of thousands of other workers—conclusions which he cannot find time to grasp, much less to remember, as they appear.*

*...wholly new forms of encyclopedias will appear, ready made with a **mesh of associative trails** running through them, ready to be dropped into the **memex** and there amplified.*

—Vannevar Bush (1945/1995) As We May Think

# Openness Framework

This Guide Is A Collaboration Among:



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# Questions

in what ways are researcher profiles open?

and does this openness help inform future developments?

# ACUMEN

# ACUMEN

## *Academic Careers Understood through Measurements and Norms*

European 7th Framework collaborative project  
Capacities, Science in Society 2010  
Grant Agreement: 266632

9 institutional partners, in 7 countries



# ACUMEN

aimed at understanding and improving the ways in which researchers are evaluated by their peers and by institutions

## Output:

- guidelines for evaluation practices
- portfolio for individual researchers throughout the sciences, social sciences and humanities

# ACUMEN -portfolio

the ACUMEN portfolio will be developed as a web service based on the following:

- comparative analysis of current peer review systems in Europe;
- in-depth exploration of novel peer review practices;
- assessment of scientometric indicators in performance evaluation;
- development of new web-based indicators and evaluation tools;
- and a comparative analysis of the implications of current and emerging evaluation practices for the career development of women researchers

# ACUMEN -portfolio

aim is to give researchers a voice in evaluation

- evidence based arguments
- selection of indicators
- narrative component
- shift from top-down to dialog

## Survey of researchers/Webometric analysis

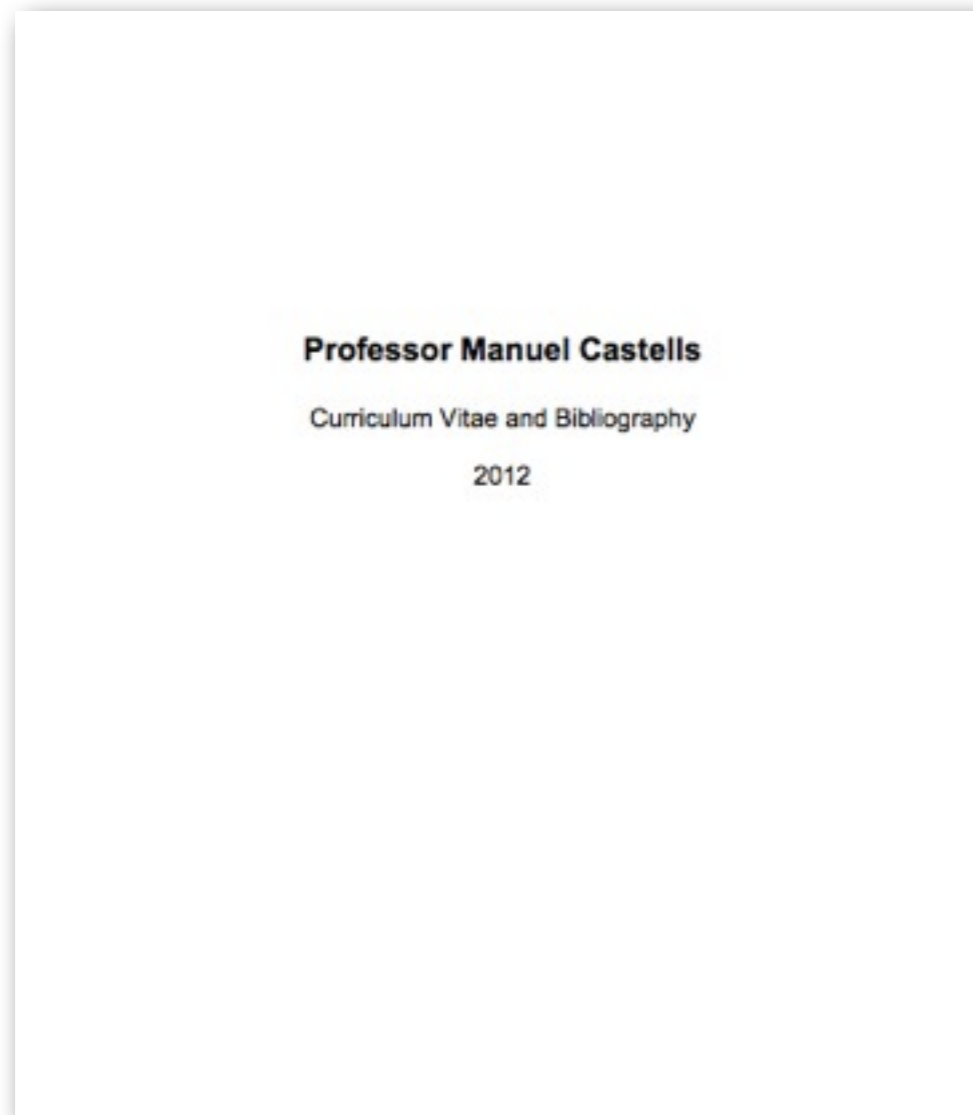
- 4 scientific fields
- 15 European countries
- random sample of European academics and researchers
- central question: CVs or scholarly publication lists on the web?
- 2,154 respondents (8%)
  
- **61% of respondents have a Web CV or online publication list**

**Kousha, K. and Thelwall, M. (2011).** Assessing the institutional Web presence of researchers, Progress report for the EU FP7 Science in Society ACUMEN project (Grant agreement: 266632, <http://research-acumen.eu>). University of Wolverhampton

# Researcher Profiles

# Researcher Profiles

## web CV



UOC Fundación Telefónica Manuel Castells Scientific work

Home

CURRICULUM VITAE WORK RESEARCH MASS MEDIA STUDIES ON THE WORK

Home > Curriculum vitae

Curriculum vitae

Manuel Castells [Complete version](#)

Manuel Castells is Professor of Sociology, and Director of the Internet Interdisciplinary Institute at the Open University of Catalonia (UOC), in Barcelona. He is as well University Professor and the Wallis Annenberg Chair Professor of Communication Technology and Society at the Annenberg School of Communication, University of Southern California, Los Angeles. He is Professor Emeritus of Sociology, and Professor Emeritus of City and Regional Planning at the University of California, Berkeley, where he taught for 24 years.

He was Assistant Professor of Sociology at the University of Paris, Associate Professor of Sociology at the School for Advanced Studies in Social Sciences, University of Paris (1967-1979), Professor and Director of the Institute of Sociology of New Technologies at the Autonomous University of Madrid (1988-1993), Research Professor on the Higher Council for Scientific Research (CSIC) in Barcelona (1997) and Professor of Sociology and of City and Regional Planning at the University of California, Berkeley (1979-2003).

# Researcher Profiles

*social network services*

The screenshot shows the LinkedIn homepage. At the top left is the LinkedIn logo. Navigation links include 'Home', 'What is LinkedIn?', and 'Join Today'. On the right, there are input fields for 'Email:' and 'Passwo'. The main content area features the text 'Over 175 million professionals use LinkedIn to exchange information, ideas and opportunities'. Below this are three bullet points with icons: 'Stay informed about your contacts and industry', 'Find the people & knowledge you need to achieve your goals', and 'Control your professional identity online'. To the right is a 'Join LinkedIn Today' form with fields for 'First Name:', 'Last Name:', 'Email:', and 'Password:'. A green 'Join N' button is visible. Below the form is a search section with the text 'Search for someone by name:' and two input fields for 'First Name' and 'Last Name'. At the bottom, there is a link to the 'LinkedIn member directory' and a note: '\* By clicking Join Now or using LinkedIn, you are indicating that you have read, understood, and agree to LinkedIn's User Agreement'.

The screenshot shows the Academia.edu homepage. At the top left is the Academia.edu logo with the tagline 'share research'. A search bar contains the text 'Search People, Research Interests and Universities'. Below the search bar is a banner with a collage of researcher portraits and the text 'Join a growing community of 1,973,521'. The main content area features the text 'Academia.edu is a place to share and follow research' and three bullet points with icons: 'Share your papers', 'See analytics on your profile and papers', and 'Follow other people in your field'. On the right side, there is a 'Sign Up to' form with input fields for 'First Name', 'Last Name', 'Email', and 'Password'.

# Researcher Profiles

*research information systems*

The screenshot shows the CRISTIN website interface. At the top left is the CRISTIN logo with the tagline "Current Research Information System in Norway". A search bar is located at the top right. Below the logo is a navigation menu with items: Home, The CRISTIN system, Consortium, Open Access, and About CRISTIN. The main content area features a quote about CRISTIN's constitution, a section titled "The Research Information System CRISTIN" with a sub-section for "Information for researchers" and "Information for institution", and a section for "Licensing and consortium agreements". On the right side, there is a "Current news and events" section with a list of recent news items and dates, and a "Our Systems" section with a "Go to CRISTIN NVI" button.

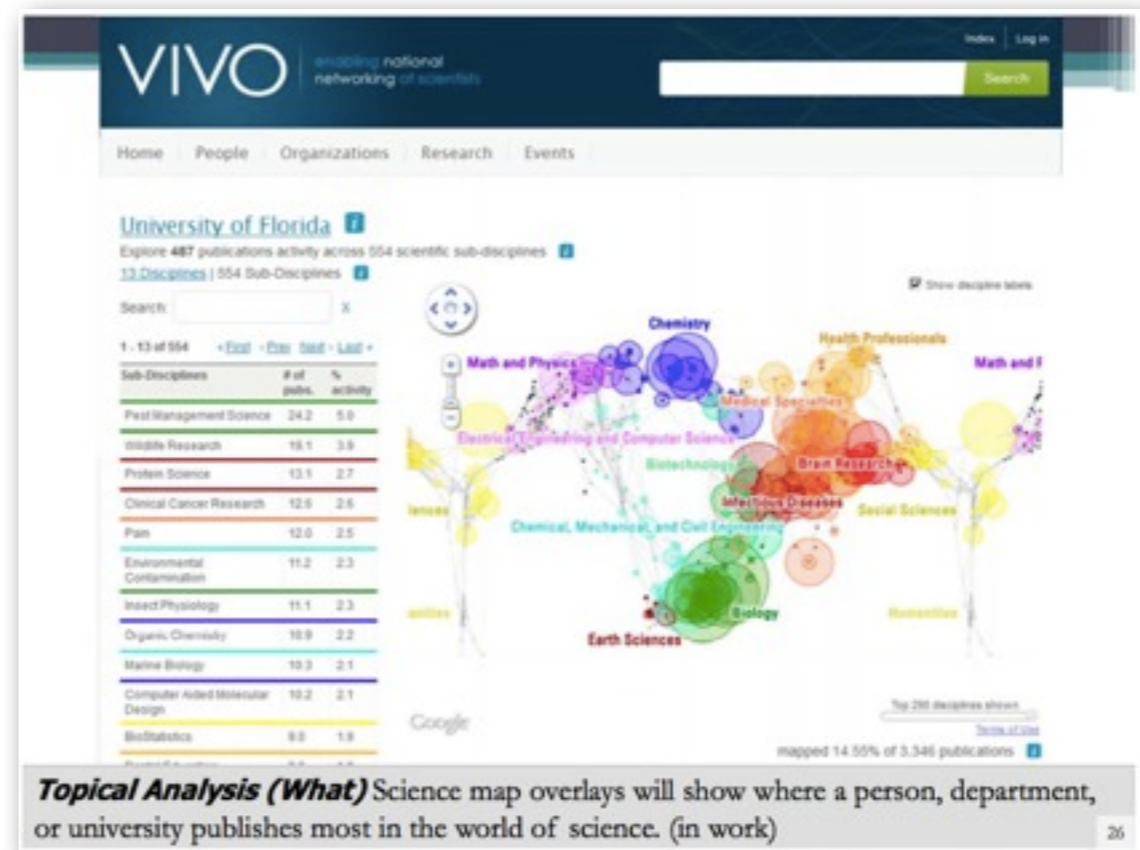
*institutional*

The screenshot shows the SciVal website interface. At the top left is the SciVal logo with the tagline "Unlock the promise of your research". A search bar is located at the top right. Below the logo is a navigation menu with items: HOME, WHAT IS SCIVAL?, WHAT WE OFFER, RESOURCE LIBRARY, NEWS & EVENTS, and FAQ. The main content area features a large banner with a film strip graphic and the text "Click here for a video overview of the SciVal Suite >>>". Below the banner are several sections: "For Research Institutions" with links to SciVal Analytics Unit, SciVal Experts, SciVal Funding, SciVal Spotlight, and SciVal Strata; "For Funding Agencies" with links to Overlap Check, Portfolio Analysis, Reviewer Finder, and SciVal Experts; "Already a SciVal Customer?" with links to Log in to SciVal Spotlight, Log in to SciVal Funding, and Log in to SciVal Strata; "Request a Consultation" with a "Schedule time with one of our specialists" button; "New in SciVal funding" with a "Learn more >>>" link; and "New in SciVal Experts" with a "Learn more >>>" link.

*commercial*

# Researcher Profiles

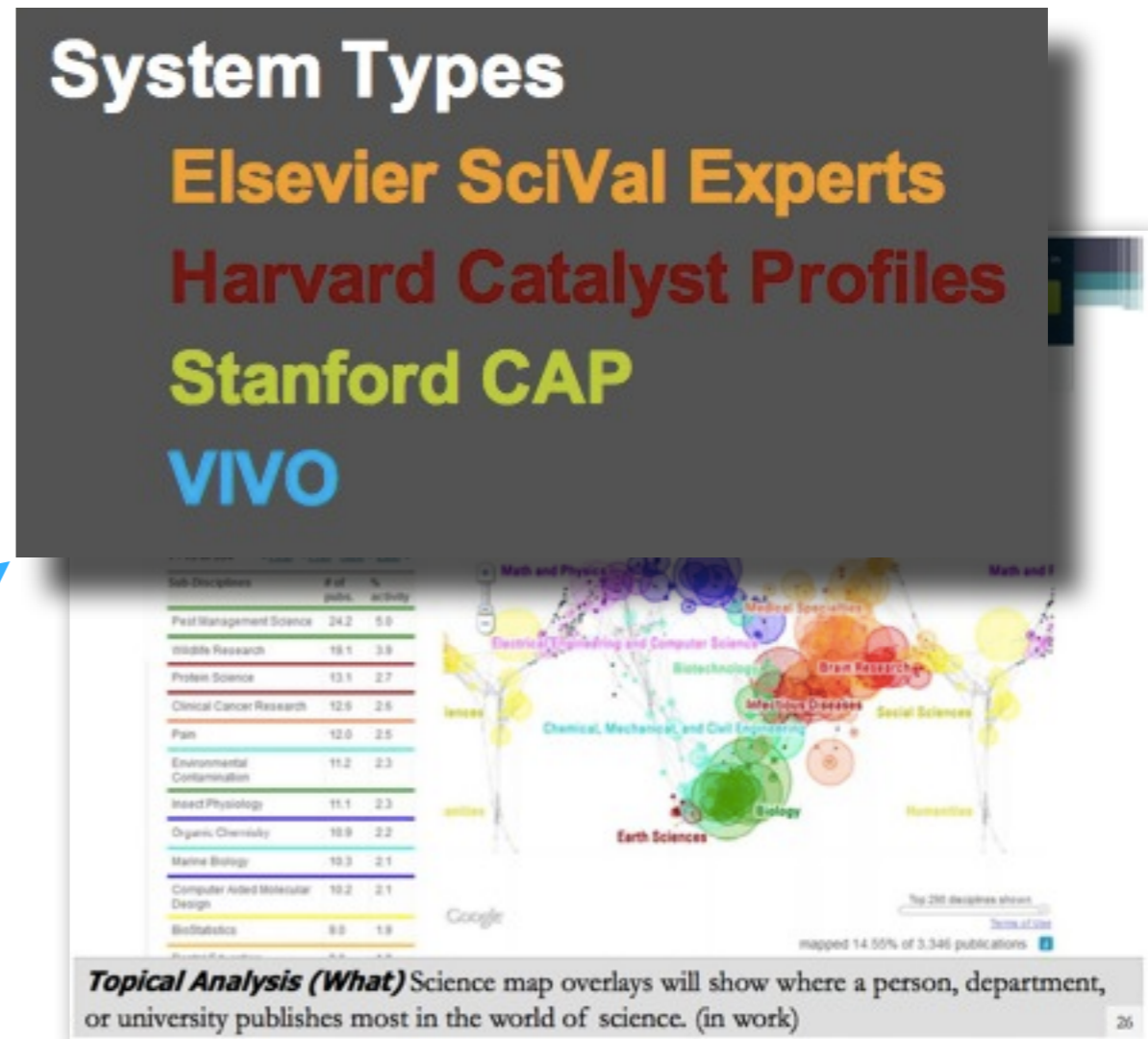
## researcher networks



**Borner, K (2012).** Presentation given at Centre for Science and Technology Studies, Leiden University, the Netherlands

# Researcher Profiles

*researcher networks*



**Borner, K (2012).** Presentation given at Centre for Science and Technology Studies, Leiden University, the Netherlands

# Open Access Infrastructure

# Open Access repositories - EU



Driver, 2006 -2007  
metadata approach

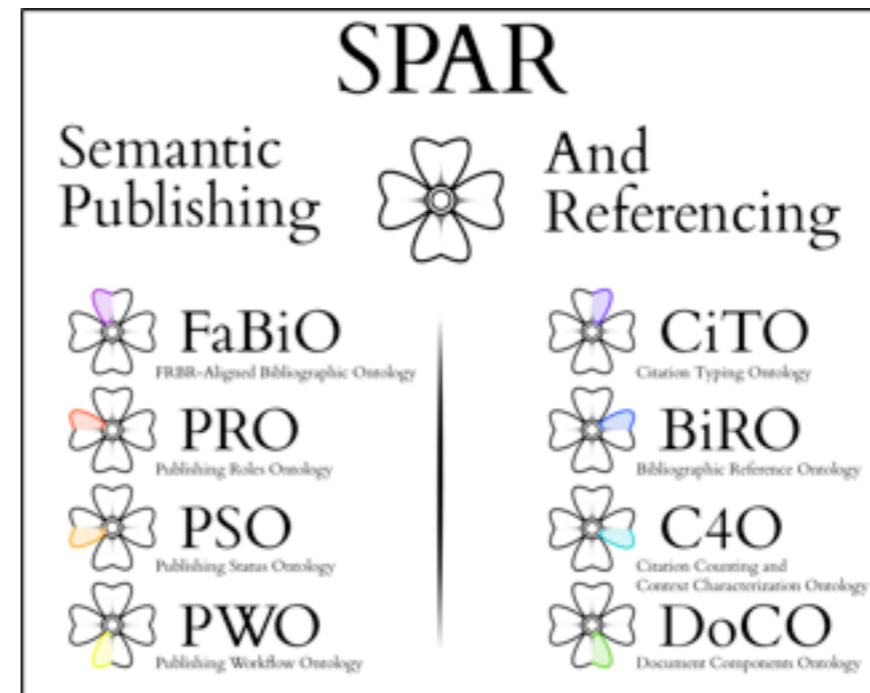
Driver II, 2007 -2009  
ontology approach



# Open Access repositories - JISC/UK



Open Citations  
1999 - 2002  
metadata approach



Open Citations (SPAR)  
2009 - 2010  
ontology approach



# Open Access policy (UK)

“...support for publication in open access or hybrid journals, funded by APCs, as the main vehicle for the publication of research”

Finch, et al. (2012) Accessibility, sustainability, excellence: how to expand access to research publications. *Report of the Working Group on Expanding Access to Published Research Findings*

# Trajectory of Open Access?

	who owns the machine?
EU - Driver (2009)	<b>institutions</b>
UK - JISC (2012)	<b>institutions</b>
UK - Finch rpt (2012)	<b>publishers</b>

# Concluding remarks

# Summing up

## *researcher profiles*

- variability of openness at the **interface**. researchers are in some cases able to choose which elements are open to the public.
- **infrastructures** are becoming increasingly important in what it means for scholarship to be open.
- proliferation of researcher profiles on the web is a good argument for persistent identifiers for authors.

## *open access*

- trend towards increased development of machine readability of open access repositories. however, the UK's case shows shifting ownership (and control) of the machine.

# ACUMEN portfolio

## *new questions*

what configuration of openness would best support the aims of the ACUMEN portfolio?

a related question is whether the portfolio should be introduced as bottom-up or top-down.

# ACUMEN

academic careers understood through measurement and norms

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**Grant Agreement: 266632** | <http://research-acumen.eu>



Universiteit Leiden



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CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS



Eesti Teadusagentuur  
Estonian Research Council



EUROPEAN  
COMMISSION



SEVENTH FRAMEWORK  
PROGRAMME

HUMBOLDT-UNIVERSITÄT ZU BERLIN



Technische  
Hochschule  
Wildau [FH]  
Technical University  
of Applied Sciences



Royal School  
of Library and  
Information  
Science



eHumanities  
Royal Netherlands Academy of Arts and Sciences

Data Archiving and Networked Services

DANS