ACUMEN

academic careers understood through measurement and norms

Deliverable Title	D7.1 Dissemination Report
Dissemination Level	PU
Work Package	WP7 - ACUMEN Management
Version	1.1
Release Date	23 October 2012
Author(s)	Clifford Tatum
Project Website	http://research-acumen.eu/

[23 October 2012]

D7.1. ACUMEN Dissemination Report

Contents:

Dissemination Strategy

The ACUMEN consortium is committed to making data processing, collection and visualization tools available to researchers and other appropriate persons when possible. This strategy addresses three stakeholder groups: 1) the specific fields for which the object of ACUMEN research is most relevant, 2) policy makers and funding institutions, and 3) the academic community at large. We will also engage the use of graduate schools and workshops oriented toward research in relevant fields to disseminate the insights of the project. The aim of targeting graduate schools is to provide guidance for future researchers on peer review and the research evaluation processes. To facilitate dissemination to stakeholders with different interests and in different contexts we utilize a variety of communication media, content formats, bibliography management resources, and a schedule of expected output. Research results published or presented during conferences or similar meetings will be signed by there respective authors, the members of the teams involved in the particular task along with acknowledgment of EC/FP7 funding.

To disseminate output at all stages of research, we employ the ACUMEN website as a central repository for project deliverables and as a central hub linking to and promoting ACUMEN-related scholarly communication. In this way, the website plays a significant role in dissemination and is expected to serve beyond the life of the project as an authoritative node for information about academic careers more generally. Dissemination channels include organized events such as workshops, symposia, conference presentations, both formal and informal academic publishing, and the use of social media such as blog syndication (RSS and ATOM), email subscription, collaborative reference management (Mendeley and Zotero), micro blogging (Twitter) and discussion forums.

To situate ACUMEN in relevant research communities, we target field-specific conferences, journals, and symposia, as well as relevant university curricula. This includes fields associated with scientometrics, bibliometrics, webometrics, information science, computer science, internet research, science and technology studies, science policy, data science, and human resources. This constellation of field-specific venues goes part way in addressing policy makers and funders as they would also tend to follow and be associated with new research on assessment. To improve upon this, we will target additional science policy oriented conferences and related informational forums, such as the biannual Science and Technology Indicators conference series at Leiden University[1] and the ENID-PRIME Indicators Conference Series on STI Indicators for policymaking and strategic decision.[2] To address the broader academic community we leverage the website to organize ACUMEN research in traditional bibliographic reference lists, which are displayed on the website and announced through social media venues to provide early, and open access to ACUMEN output and related resources.

The project is not expected to generate intellectual property other than that which will be freely shared. The ACUMEN Portfolio and General Evaluation Principles (GEP) will be made

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[1] http://www.events.leiden.edu/sti-conference-2010
[2] http://www.enid-europe.org/conference.html

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freely available because any kind of copyright could cause problems in generating uptake, especially at the level of the EC-wide science system, given its large size. Nevertheless, if any intellectual property issues arise, the management board will allocate ownership to the appropriate universities based upon contribution. The goal will be to ensure that each contributing university for any particular property will own a share proportional to the amount of effort devoted to making it. Partners will not have a share in any property to which they did not directly contribute

Dissemination Tactics

As the ACUMEN consortium is a distributed collaboration, coordination of dissemination activities and collection of research output is facilitated with use of digital media in three specific configurations. First, an email list is used for asynchronous information sharing and ad-hoc discussions. Second, a private, web-based a discussion forum, also asynchronous, is used for focused discussions involved with implementation of the strategy and for collecting research output from each of the consortium partners. Here, it is incumbent upon each participant to ensure that ACUMEN related publications, presentations, blog posts, etc., are noted in the discussion forum as the central collector for all forms of output.

References posted to the discussion forum will then be added to the ACUMEN website distributed through other social media channels. And third, we use a web-conference platform to resolve important issues that require real time, synchronous discussion and/or timely consensus.

ACUMEN research will be disseminated through a number of means, including: conference presentations, organized workshops and symposia, and publication of scientific and scholarly articles and book chapters. Following are the different dissemination channels utilized in implementation of the ACUMEN strategy along with a short description of the channel dynamics and expected audience.

As any changes proposed by ACUMEN research will confront well-established scholarly practices, we aim to embed the ACUMEN approach among related work in this area. In addition to annual professional conference venues, ACUMEN project planning includes specific workshop events aimed at engaging researchers in related fields and those also working to improve researcher assessment. Engagement events are developed in conjunction with regular consortium meetings and the final workshop aimed at the broader community associated with research assessment.

Conferences, Workshops, and Symposia

The consortium has identified the following conference and workshop venues as priorities for dissemination of ACUMEN research:

1. Science and Technology Indicators (STI)
2. International Society for Scientometrics and Informetrics (ISSI)

3. ACM Web Science Conference

4. AltMetrics workshop, ACM Web Science Conference

5. European Association for the Study of Science and Technology (EASST)

6. Society for Social Studies of Science (4S)

7. Career Development in Academia workshop sponsored by the European Sociological Association (ESA)

8. Science and Technology Indicators conference series at Leiden University[3]

9. ENID-PRIME Indicators Conference Series on STI Indicators for policymaking and strategic decision.[4]

10. Social Science and Digital Research: Interdisciplinary Insights, University of Oxford

11. iCS-OII Symposium, A Decade in Internet Time, University of Oxford

12. American Society for Information Science and Technology (ASIS&T)

13. GRDI2020 Co-ordination Workshop on Open Access to Scientific Information

Academic Journals

The consortium has identified the following publication venues as priorities for dissemination of ACUMEN research:

1. Research Policy

2. Research Evaluation

3. Journal of Information Science

4. Scientometrics

5. Journal of the American Society of Information Science and Technology

6. Proceedings of the International Conference on Science and the Internet (CoSci12)

7. Journal of the American Society for Information Science and Technology

8. Scholarly and Research Communication (SRC)

9. Düsseldorf University Press

10. Emerald Group Pub Limited

11. MIT Press

12. JASIST

13. PLoS ONE

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[3] http://www.events.leiden.edu/sti-conference-2010
[4] http://www.enid-europe.org/conference.html

ACUMEN Website

Setting up a project website at the beginning of the project is aimed not only at the public, but also at the wider research community through integration with social media popular with many academic communities. The website provides detailed information on the project, plans, and outcomes using jargon-free terminology.
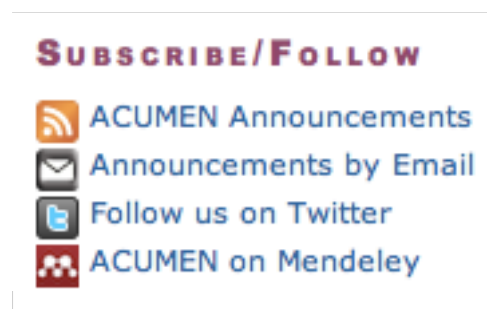
Figure 1: Social Media Options   .

Content on the website includes text about the ACUMEN project and partner institutions, as well as a profile pages for each participating researcher. With respect to dissemination, the website serves as the central location for coordinating dissemination activities among partners, as a public platform for promoting project outcomes such as deliverables, presentations, and publications, and as a repository for open access to published work and related materials.

A reference list of ACUMEN publications and presentations is updated regularly and displayed on the website. We utilize custom software to manage publication lists for individual researcher profiles and for the project as whole. Once a reference is added to the database, it is automatically displayed in the ACUMEN reference list and on the relevant authors' profile page. Each ACUMEN reference displayed also serves as a pointer (via hyperlinks) to the published text, to additional information about the authors, and to related material such slides or video content (see Figure 2 below). In addition, the reference list is published to the ACUMEN Group[5] on the Mendeley shared bibliography service.

As each new publication, ACUMEN related event, or other relevant news item is announced on the website, it automatically triggers distribution through select social media channels, such as RSS/ATOM syndication,[6] distribution to email subscribers,[7] and a tweet from ACUMEN twitter account[8] (see Figure 1 above).
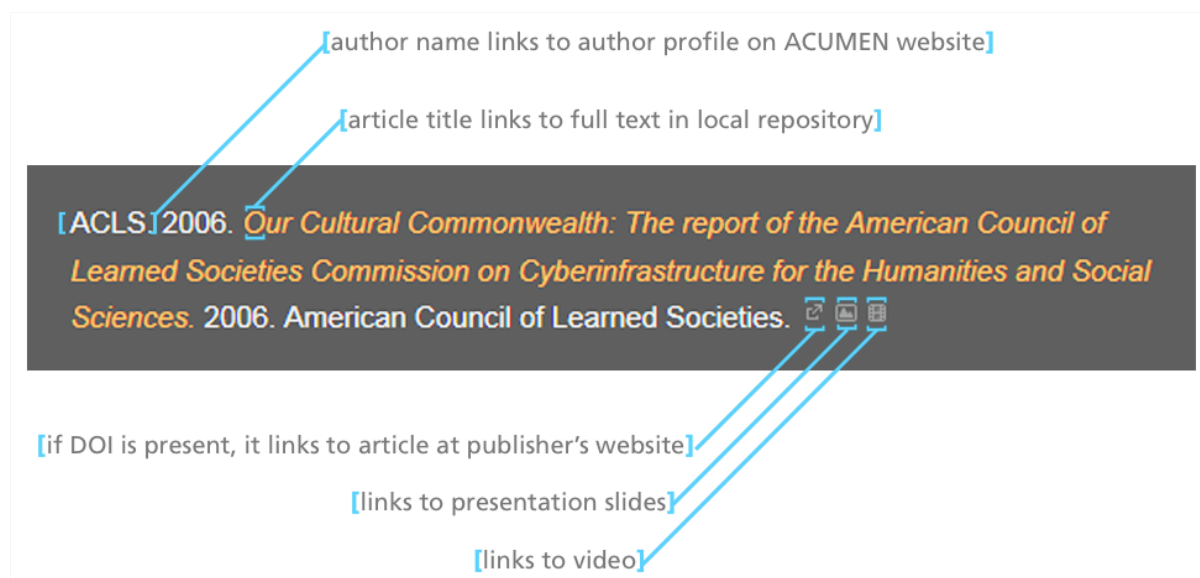
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[5] http://www.mendeley.com/groups/1772751/acumen
[6] http://feeds.feedburner.com/ResearchACUMEN
[7] http://feedburner.google.com/fb/a/mailverify?uri=ResearchACUMEN&loc=en_US
[8] https://twitter.com/#!/ResearchACUMEN

Figure 2: Anatomy of a reference with description of linked content

Dissemination Calendar

Conferences, workshops, and other dissemination events are organized using a shared calendar which is utilized for internal coordination and is displayed on the website. For internal use, the calendar serves as a record of past events and for planning of future events. In each calendar entry details related to the event are provided along with relevant links. Access to the calendar is public and is displayed on the website. The homepage[9] shows upcoming events with links to additional information. The full calendar can be viewed on the events webpage,[10] which is displayed in month view as a default, but can also be displayed in list view. Clicking on an item in the calendar reveals additional information (ref Figure 3).
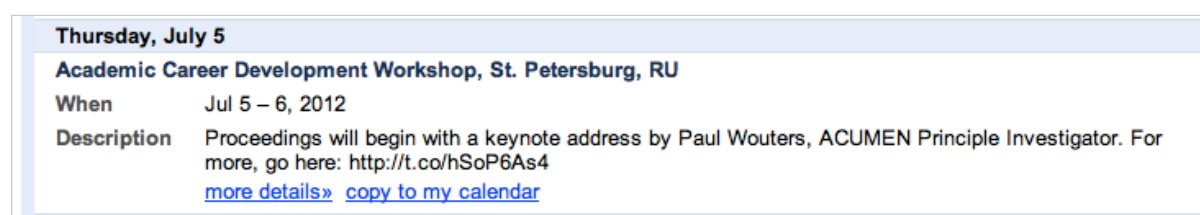
Figure 3: Screen shot of calendar detail

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[9] http://research-acumen.eu/
[10] http://research-acumen.eu/about/events

Appendix 1 – Acknowledgement Slide
- Include this slide with ACUMEN related presentations
- download here: http://www.research-acumen.eu/a/

Appendix 2 – ACUMEN Homepage: Information Layout

(1) ACUMEN news and announcements aggregated with feeds from partners' blogs
(2) Link to discussion forum (currently for ACUMEN partners only)
(3) Subscription to ACUMEN news and announcements and link to Mendeley group
(4) Upcoming events feed from ACUMEN dissemination calendar
(4) Links to related career/assessment projects
(6) Partners' logos linked to respective ACUMEN profile webpages

Appendix 3 – Publications/presentation web page

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ABOUT | PARTNERS | RESEAR

Dissemination

Publications

Bar-Ilan, Judit, Hadas Shema, and Mike Thelwall. 2013. "(in press) Bibliographic References in Web 2.0." In *Next Generation Metrics: Harnessing Multidimensional Indicators of Scholarly Performance,* edited by Blaise Cronin and Cassidy Sugimoto, MIT Press.

Kousha, Kayvan and Mike Thelwall. 2013. "(in press) Web Impact Metrics for Research Assessment." In *Next Generation Metrics: Harnessing Multidimensional Indicators of Scholarly Performance,* edited by Blaise Cronin and Cassidy Sugimoto, MIT Press.

Kousha, Kayvan and Mike Thelwall. 2012. "The role of online videos in research communication: A content analysis of YouTube videos cited in academic publications." *Journal of the American Society of Information Science and Technology*, 63 (9): 1710.

Kretschmer, Hildrun, Ramesh Kundra, Donald Beaver, and Theo Kretschmer. 2012. "Gender bias in journals of gender studies." *Scientometrics*, 1-16.

Kretschmer, Hildrun, Alexander Pudovkin, and Johannes Stegmann. 2012. "Research evaluation. Part II: gender effects of evaluation: are men more productive and more cited than women?" *Scientometrics*, 1-14.

Pudovkin, Alexander, Hildrun Kretschmer, Johannes Stegmann, and Eugene Garfield. 2012. "Research evaluation. Part I: productivity and citedness of a German medical research institution." *Scientometrics*, 1-14.

Shema, Hadas, Judit Bar-Ilan, and Mike Thelwall. 2012. "Research Blogs and the Discussion of Scholarly Information." *PLoS ONE*, 7 (5).

Shema, Hadas, Judit Bar-Ilan, and Mike Thelwall. 2012. "Self- Citation of Bloggers in the Science Blogosphere." In *Proceedings of the 1st International Conference on Science and the Internet (CoSci12),* edited by Tokar, Düsseldorf University Press.

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Thelwall, Mike, Pardeep Sud, and Farida Vis. 2012. "Commenting on YouTube videos: From guatemalan rock to El Big Bang." *Journal of the American Society for Information Science and Technology*, 63 (3): 616. ↗

Thelwall, Mike, Pardeep Sud, and David Wilkinson. 2012. "Link and co-inlink network diagrams with URL citations or title mentions." *Journal of the American Society for Information Science and Technology*, 63 (4): 805. ↗

Thelwall, Mike. 2012. "Assessing the impact of online academic videos." In *Social Information Research,* edited by Gunilla Widén and Kim Holmberg, 195-213. Emerald Group Pub Limited.

Wouters, Paul and Rodrigo Costas. 2012. *Users, narcissism and control – tracking the impact of scholarly publications in the 21st century.* 2012 February. SURFfoundation.

Bar-Ilan, Judit, Hadas Shema, and Mike Thelwall. 0000. "Bibliographic references in Web 2.0: Science blogs and reference managers." In *Next generation metrics: Harnessing multidimensional indicators of scholarly performance,* edited by Blaise Cronin and Cassidy Sugimoto, MIT Press.

Conference Papers & Presentations

Bar-Ilan, Judit, Stefanie Houstein, Isabella Peters, Jason Priem, Hadas Shema, and Jens Terliesner. 2012. "Beyond citations: Scholars' visibility on the social Web." Paper presented at Proceedings of the 17th International Conference on Science and Technology Indicators (STI), 5-8 September. 2012. Montreal, Quebec, Canada.

Bar-Ilan, Judit, Hadas Shema, and Mike Thelwall. 2012. "Discussing Research with the Public in the Blogosphere." Paper presented at Social Science and Digital Research: Interdisciplinary Insights. 2012 March 12. University of Oxford.

Bar-Ilan, Judit. 2012. "JASIST@mendeley." Paper presented at altmetrics12 Workshop, ACM Web Science Conference 2012 Workshop. 2012 June 21. Evanston, IL.

Didegah, F. and Mike Thelwall. 2012. "Predictive Indicators of Research Citation Impact in S&T Fields: A Case Study of Nanoscience and Nanotechnology." Paper presented at 17th International Conference on Science and Technology Indicators (STI), 5-8 September. 2012. Montreal, Quebec, Canada.

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Kousha, Kayvan and Mike Thelwall. 2012. "Motivations for Citing Youtube Videos in the Academic Publications: A Contextual." Paper presented at 17th International Conference on Science and Technology Indicators (STI), 5-8 September. 2012. Montreal, Quebec, Canada.

Thelwall, Mike. 2012. "Keynote - Webometrics: The Evolution of a Digital Social Science Research Field." Paper presented at Oii Symposium - Social Science and Digital Research: Interdisciplinary Insights. 2012 March 12. University of Oxford.

Wouters, Paul. 2012. "Keynote - Academic Careers Understood through Measurement and Norms." Paper presented at Academic Career Development Workshop. 2012 July 05. St. Petersburg, Russia.

Shema, Hadas and Judit Bar-Ilan. 2011. "Characteristics of Researchblogging.org science Blogs and Bloggers." Paper presented at AltMetrics Workshop, ACM Web Sci '11, 3rd International Conference on Web Science. 2011 June 14. Koblenz, Germany.

Tatum, Clifford. 2011. "Beyond Open Access: a Framework for Openness in Scholarly Communication." Paper presented at iCS-OII Symposium, A Decade in Internet Time. 2011 September 23. University of Oxford.

Tatum, Clifford and Paul Wouters. 2011. "Bibliometrics and the Culture of Open Access." Paper presented at AltMetrics Workshop, ACM Web Sci '11, 3rd International Conference on Web Science. 2011 June 15. Koblenz, Germany.
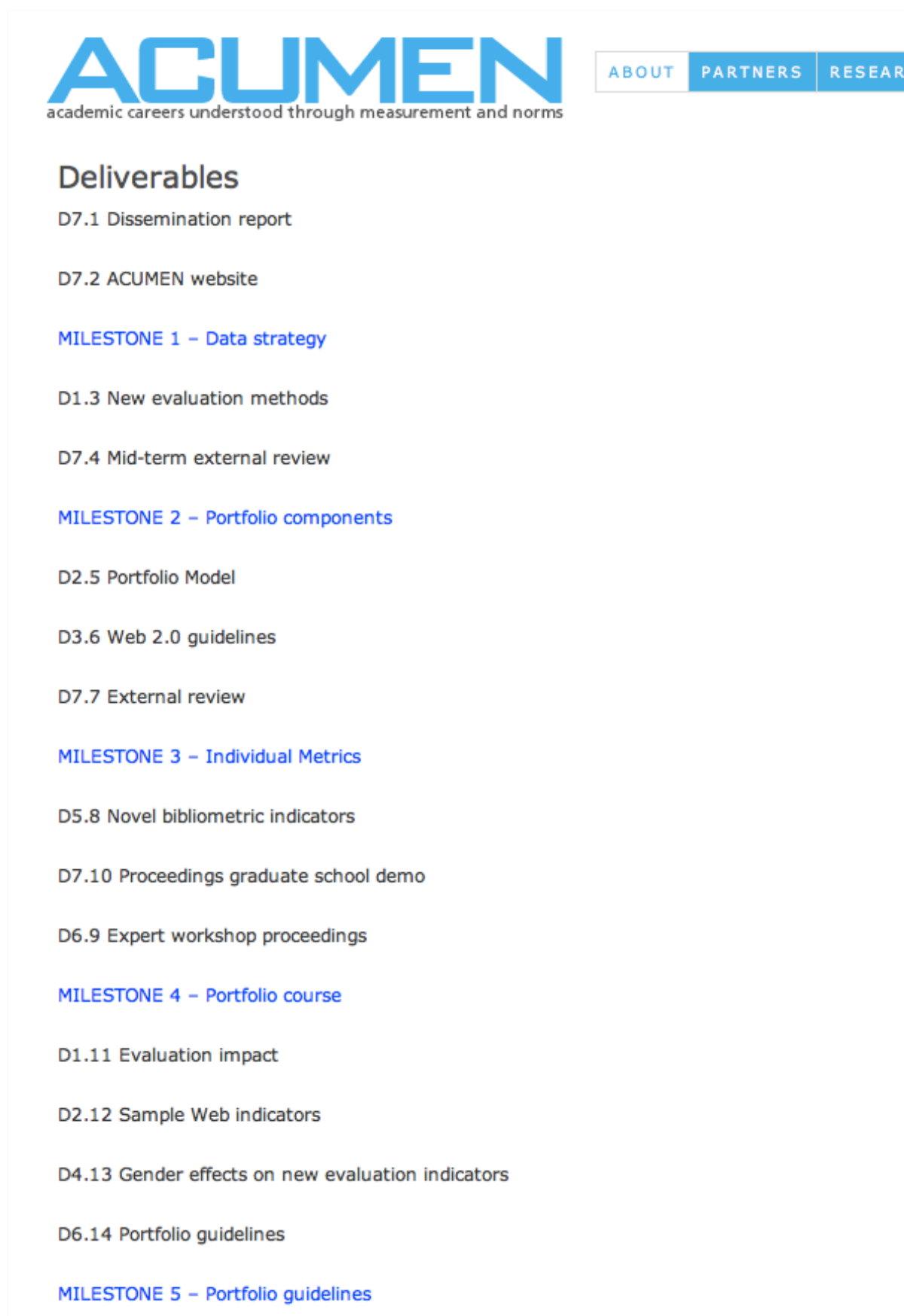
Thelwall, Mike. 2011. "Keynote - Evaluating online evidence of research impact." Paper presented at AltMetrics Workshop, ACM Web Sci '11, 3rd International Conference on Web Science. 2011 June 14. Koblenz, Germany.

Wouters, Paul, Isidro Aguillo, Judit Bar-Ilan, Frank Havemann, Hildrun Kretschmer, Ülle Must, Andrea Scharnhorst, and Mike Thelwall. 2011. "Academic Careers Understood through Measurement and Norms (ACUMEN)." Paper presented at Annual Meeting of the Society for Social Studies of Science (4S), 02 November. 2011. Cleveland, OH.

Wouters, Paul and Clifford Tatum. 2011. *ACUMEN: Academic Careers Understood through Measurement and Norms.* GRDI2020 Co-ordination Workshop on Open Access to Scientific Information. 2011 May 04. Brussels.

Wouters, Paul. 2011. "The role of citation based research assessment in the crisis of scholarly publishing." Paper presented at iCS-OII Symposium, A Decade in Internet Time. 2011 September 23. University of Oxford.

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Appendix 4 – Deliverables web page

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ABOUT | PARTNERS | RESEARC

Deliverables

D7.1 Dissemination report

D7.2 ACUMEN website

MILESTONE 1 – Data strategy

D1.3 New evaluation methods

D7.4 Mid-term external review

MILESTONE 2 – Portfolio components

D2.5 Portfolio Model

D3.6 Web 2.0 guidelines

D7.7 External review

MILESTONE 3 – Individual Metrics

D5.8 Novel bibliometric indicators

D7.10 Proceedings graduate school demo

D6.9 Expert workshop proceedings

MILESTONE 4 – Portfolio course

D1.11 Evaluation impact

D2.12 Sample Web indicators

D4.13 Gender effects on new evaluation indicators

D6.14 Portfolio guidelines

MILESTONE 5 – Portfolio guidelines

Appendix 5 – List view of ACUMEN Calendar

ACUMEN   16 Jul 12 15:33

[Today]   Friday, March 11, 2011 ▼   🖶Print Week   Month   **Agenda** ▼

Showing events after 1/15. Look for earlier events

Friday, March 11, 2011

Kickoff Meeting - Leiden University

Wednesday, May 4, 2011

GRDI - Open Access (Wouters - invited speaker, re ACUMEN)

Tuesday, May 24, 2011

12:00pm ACUMEN @ CWTS Seminar (Wouters/Tatum)

Tuesday, June 14, 2011

AltMETRICS/WebSci'll -

AltMETRICS/WebSci'll -

Wednesday, June 15, 2011

AltMETRICS/WebSci'll -

Thursday, June 16, 2011

AltMETRICS/WebSci'll -

Friday, June 17, 2011

AltMETRICS/WebSci'll -

Tuesday, June 21, 2011

9:00am   ACUMEN mgmt board meeting

Thursday, July 14, 2011

MeSR 2011 - submission deadline - (Workshop On Measuring the Impact of e-Science Research - IEEE conf 5-8 I

Wednesday, September 21, 2011

iCS-OII 2011 symposium, A Decade in Internet Time, Oxford University

Thursday, September 22, 2011

iCS-OII 2011 symposium, A Decade in Internet Time, Oxford University

Friday, September 23, 2011

iCS-OII 2011 symposium, A Decade in Internet Time, Oxford University

Monday, September 26, 2011

PKP Scholarly Publishing Conference 2011, Freie Universität Berlin

Tuesday, September 27, 2011

PKP Scholarly Publishing Conference 2011, Freie Universität Berlin

Wednesday, September 28, 2011

PKP Scholarly Publishing Conference 2011, Freie Universität Berlin

Wednesday, November 2, 2011

4s - Cleveland, Ohio

Thursday, November 3, 2011

4s - Cleveland, Ohio

Events shown in time zone: Amsterdam   🔲 Google Calendar

https://www.google.com/calendar/embed?title=ACUMEN&showTitle=0…arch.acumen%40gmail.com&color=%23182C57&ctz=Europe%2FAmsterdam   Page 1 of 1

ACUMEN   16 Jul 12 15:34

[Today]   **Thursday, November 3, 2011** ▼   🖶Print Week   Month   **Agenda** ▼

4s - Cleveland, Ohio

Thursday, November 3, 2011

4s - Cleveland, Ohio

Friday, November 4, 2011

4s - Cleveland, Ohio

Monday, December 5, 2011

Workshop On Measuring the Impact of e-Science Research (with 7th IEEE International Conference)) - Stockholm

Tuesday, December 6, 2011

Workshop On Measuring the Impact of e-Science Research (with 7th IEEE International Conference)) - Stockholm

Wednesday, December 7, 2011

Workshop On Measuring the Impact of e-Science Research (with 7th IEEE International Conference)) - Stockholm

Thursday, December 8, 2011

Workshop On Measuring the Impact of e-Science Research (with 7th IEEE International Conference)) - Stockholm

Wednesday, January 4, 2012

deadline: 4s/EASST panel proposals

Sunday, January 15, 2012

deadline: posters submission for "How to Track Researcher's Careers"

Thursday, February 9, 2012

How to Track Researcher's Careers- Joint ESF-FNR Workshop, Luxembourg

Friday, February 10, 2012

How to Track Researcher's Careers- Joint ESF-FNR Workshop, Luxembourg

Sunday, March 11, 2012

deadline: 4s/EASST individual papers and session proposals

Monday, March 12, 2012

Social Science and Digital Research: Interdisciplinary Insights - Oxford

Thursday, June 21

altmetrics12 - An ACM Web Science Conference 2012 Workshop - Evanston, IL

Thursday, July 5

Academic Career Development Workshop, St. Petersburg, RU

Friday, July 6

Academic Career Development Workshop, St. Petersburg, RU

Monday, July 16

Digital Humanities - Hamburg

Tuesday, July 17

Digital Humanities - Hamburg

Wednesday, July 18

Events shown in time zone: Amsterdam   ➕ Google Calendar

https://www.google.com/calendar/embed?title=ACUMEN&showTitle=0...arch.acumen%40gmail.com&color=%23182C57&ctz=Europe%2FAmsterdam   Page 1 of 1

ACUMEN   16 Jul 12 15:35

[Today]   Friday, July 6 ▾   🖶Print   Week   Month   **Agenda** ▾

Friday, July 6

Academic Career Development Workshop, St. Petersburg, RU

Monday, July 16

Digital Humanities - Hamburg

Tuesday, July 17

Digital Humanities - Hamburg

Wednesday, July 18

Digital Humanities - Hamburg

Thursday, July 19

Digital Humanities - Hamburg

Friday, July 20

Digital Humanities - Hamburg

Saturday, July 21

Digital Humanities - Hamburg

Wednesday, August 1

Conference on Science and the Internet 2012 - Düsseldorf

Thursday, August 2

Conference on Science and the Internet 2012 - Düsseldorf

Wednesday, September 5

STI conference - Montreal

Thursday, September 6

STI conference - Montreal

Friday, September 7

STI conference - Montreal

Saturday, September 8

STI conference - Montreal

Wednesday, October 17

4s/EASST- Copenhagen

Thursday, October 18

4s/EASST- Copenhagen

Friday, October 19

4s/EASST- Copenhagen

Saturday, October 20

4s/EASST- Copenhagen

Showing events until 10/15. [Look for more](#)

Events shown in time zone: Amsterdam   ➕ Google Calendar

https://www.google.com/calendar/embed?title=ACUMEN&showTitle=0...arch.acumen%40gmail.com&color=%23182C57&ctz=Europe%2FAmsterdam   Page 1 of 1