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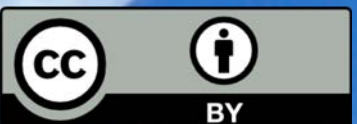
OpenAIRE

Open Peer Review Aktivitäten



OpenAIRE

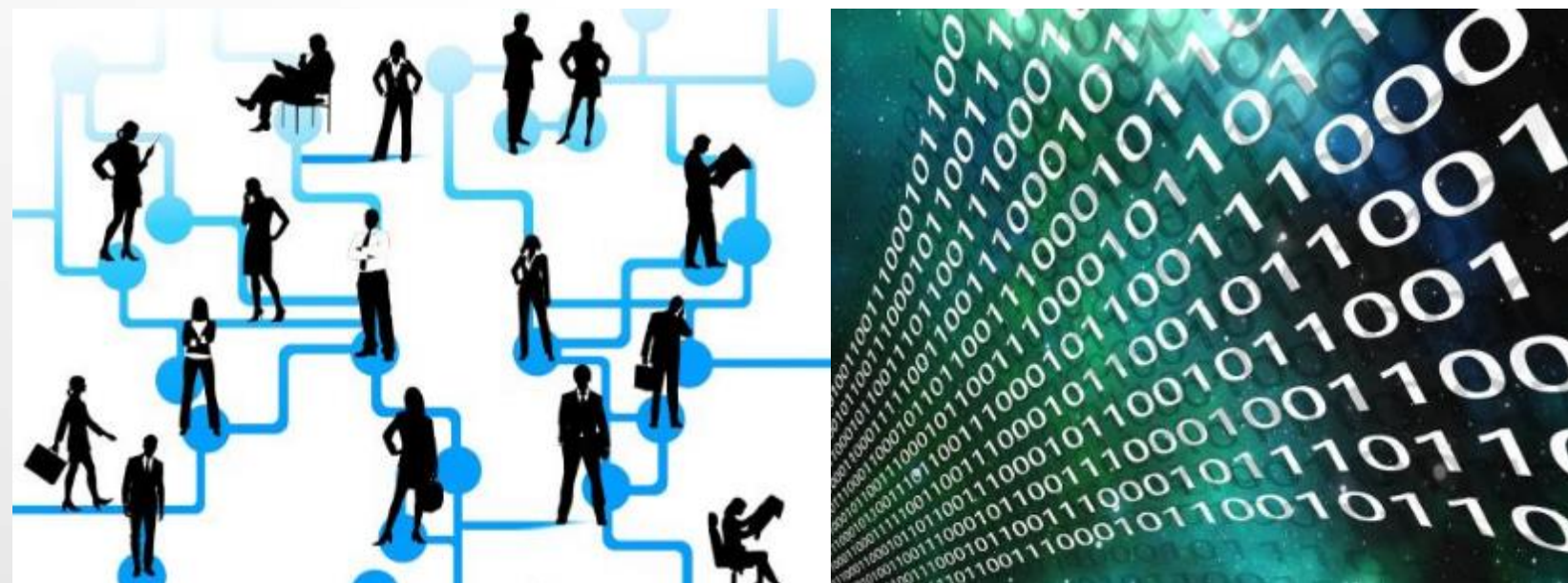
OA-Tage, München, 10. Okt 2016



... fosters the **social** and **technical** links
that enable Open Science in Europe and beyond

*Sozio-technisches Netzwerk zur Förderung und Vernetzung von
offenem Wissen*

**Human
Network**



**Digital
Network**

50 Partner: Datenzentren, Universitäten, Bibliotheken, Repositorien

OpenAIRE2020

- Unterstützung des OA Mandats der EC
- Publikationsfonds für FP7-Projekte
- Unterstützung des Open Data Piloten

+ Neue Trends in der Wissenschaftskommunikation

- Linked Open Data
- Data Citation
- Lit-Data Integration
- Open Data legal study
- OA Metrics
- Open Peer Review

“OPR” entspricht diversen Konstellationen von verschiedenen Aspekten

**** 122 Definitionen: gesammelt und analysiert ****

**Primär-
elemente**

- Open identities
- Open reports
- Open participation

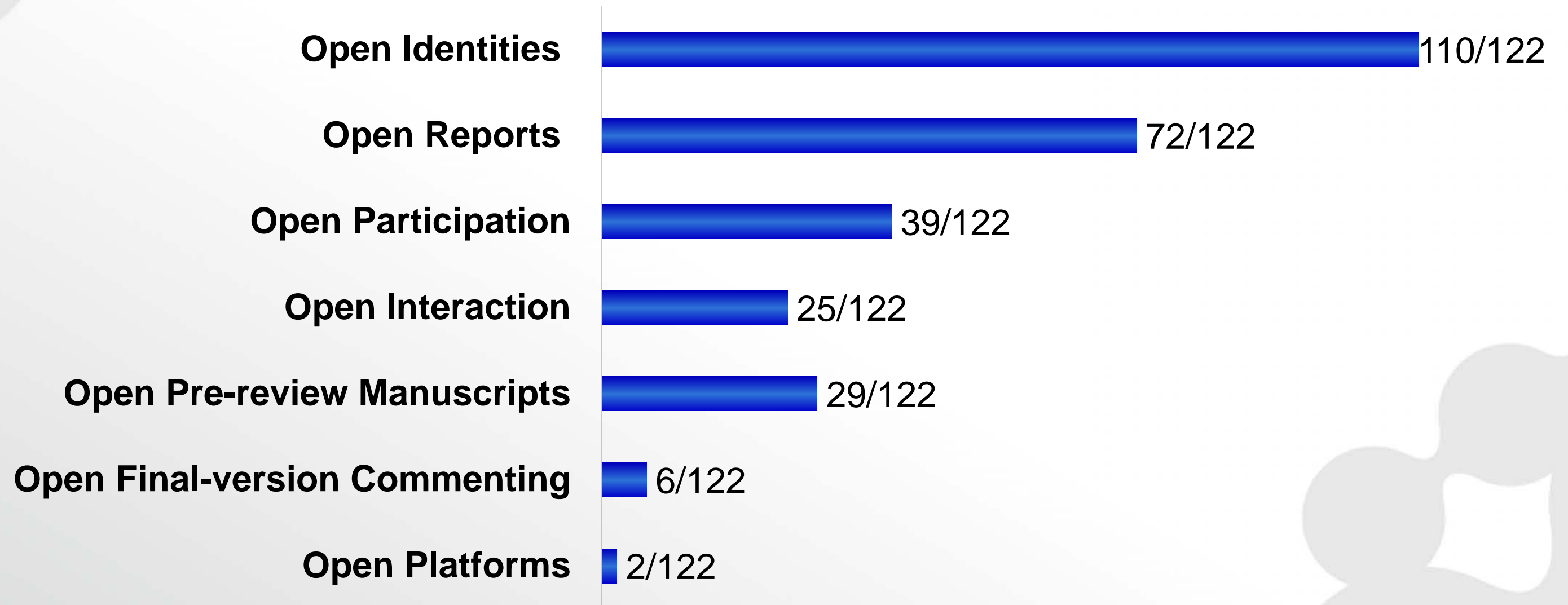
**Sekundär-
elemente**

- Open interaction
- Open pre-review manuscripts
- Open final-version commenting
- Open platforms

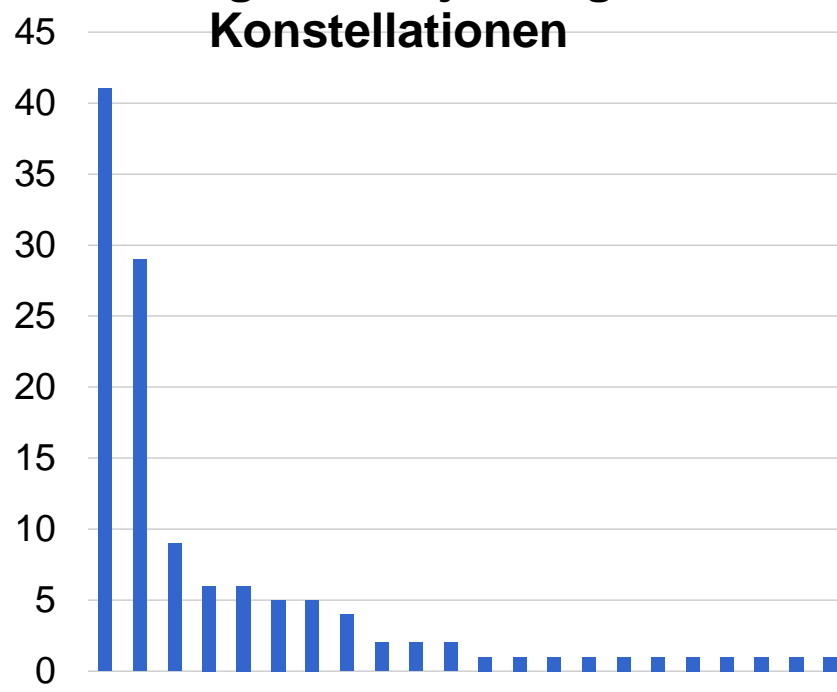


Image CC BY AC McCann, w/ amendments

Verteilung von OPR Aspekten (in 122 Definitionen)

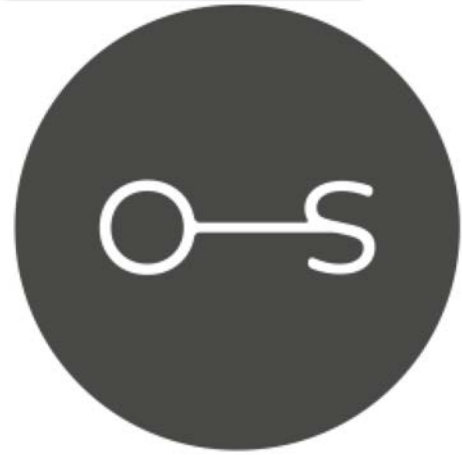


Häufigkeit der jeweiligen Konstellationen



22 unterschiedliche Konstellationen von OPR Aspekten!

n=	Open Identities	Open Reports	Open Participation	Open Interaction	Open Pre-review Manuscripts	Open Final-version Commenting	Open Platforms
41							
29							
9							
6							
6							
5							
5							
4							
2							
2							
2							
1							
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open scholar

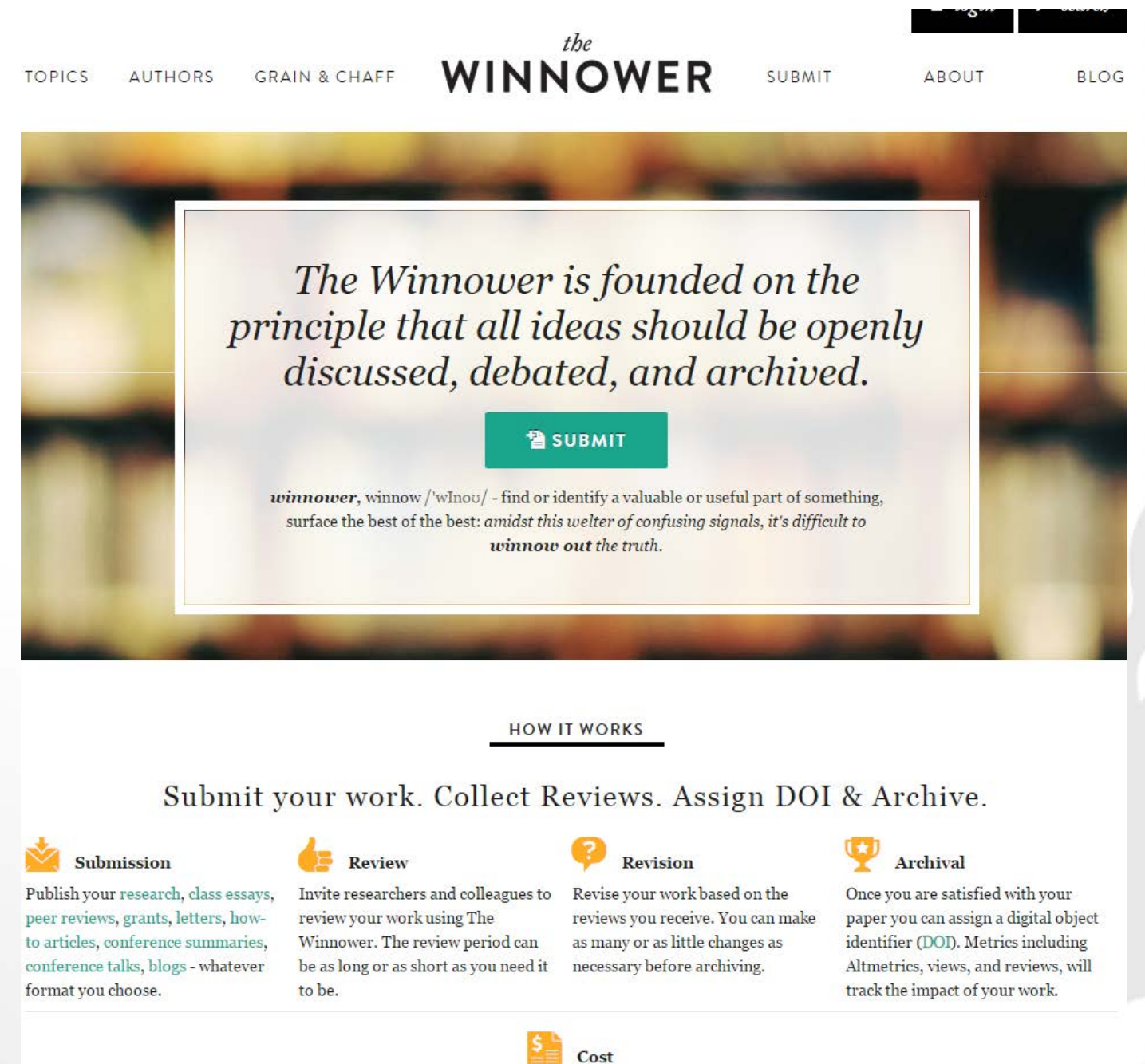
Open Peer Review Module for repositories

OPR Plug-in für Repositorien (DSpace)

- macht Repositorien zu Review-Plattformen
 - Open Reports
 - Open IDs
 - mehrschichtiges Evaluationssystem
- Code und Dokumentation vollständig bei Github
 - <https://github.com/arvoConsultores/Open-Peer-Review-Module>

the WINNOWER

- Integration mit Zenodo
- Plattform für Reviews entfernter Inhalte
- Gewinnung von Reviews sog. “Journal Clubs”
- Schaffung von Anreizen



TOPICS AUTHORS GRAIN & CHAFF **the WINNOWER** SUBMIT ABOUT BLOG

The Winnower is founded on the principle that all ideas should be openly discussed, debated, and archived.

SUBMIT

winnower, winnow /'wɪnoʊ/ - find or identify a valuable or useful part of something, surface the best of the best: amidst this welter of confusing signals, it's difficult to **winnower out** the truth.

HOW IT WORKS

Submit your work. Collect Reviews. Assign DOI & Archive.

<p>Submission</p> <p>Publish your research, class essays, peer reviews, grants, letters, how-to articles, conference summaries, conference talks, blogs - whatever format you choose.</p>	<p>Review</p> <p>Invite researchers and colleagues to review your work using The Winnower. The review period can be as long or as short as you need it to be.</p>	<p>Revision</p> <p>Revise your work based on the reviews you receive. You can make as many or as little changes as necessary before archiving.</p>	<p>Archival</p> <p>Once you are satisfied with your paper you can assign a digital object identifier (DOI). Metrics including Altmetrics, views, and reviews, will track the impact of your work.</p>
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Cost

- **Französischsprachiges Journal**
- **Blog Plattform *hypotheses.org* für OPR und *hypothes.is* (Annotation Plugin für Kommentare)**
- **OPR weniger als technische denn als soziale Herausforderung**

[VertigO] La revue électronique en sciences de l'environnement



<p>Recherche <input type="text"/></p> <p>INDEX</p> <p>Auteur Mots-clés Lieux d'étude</p> <p>NUMÉROS</p> <p>Tous les numéros Tous les hors-séries</p> <p>LA REVUE</p> <p>À propos Directives aux auteurs Comité de rédaction Comité scientifique Nos partenaires Appel aux propositions Guide - rédaction scientifique Le blogue de Vertigo</p> <p>RUBRIQUES ÉLECTRONIQUES</p> <p>Débats et Perspectives Regards / Terrain Lectures Événements scientifiques</p> <p>CARNET DE RECHERCHE</p>	<p>Dernier numéro en ligne</p> <p>VOLUME 15 NUMÉRO 2 septembre 2015</p> <p>Temporalités, action environnementale et mobilisations sociales</p> <p>Dossier : Temporalités, action environnementale et mobilisations sociales</p> <p>Sous la direction de Nathalie Lewis (Université du Québec à Rimouski, Canada) (Département Sociétés, territoires et développement, Université du Québec à Rimouski, Canada), Didier Busca (CERTOP, Université Toulouse – Le Mirail, France), Louis Simard (École d'études politiques, Université d'Ottawa, Canada) et Bruno Villalba (Ceraps, Sciences Po, Lille, France)</p> <p>Il importe de réfléchir aux modes de prise de décisions, notamment politiques, aux dynamiques d'action collective, aux processus de qualification des problèmes et des solutions... aux dynamiques d'empêchement ; en d'autres termes de réfléchir à l'impact de ces postures – leurs audiences –, sur les modes de penser et d'agir collectifs. Ce dossier de [VertigO] recueille des textes permettant de penser de façon compréhensive l'impact des marqueurs temporels dans les dynamiques d'action environnementales dans leur mode de penser et d'agir, de conception et d'action.</p> <p>Voir le sommaire complet</p> <p>Section courante</p>	<p>Débats et Perspectives</p> <p>Robin Chalot Écologie et urbanisme : comment les experts du vivant peuvent-ils contribuer à la conception du cadre urbain ? 18 novembre 2015</p> <p>Maximin Chabrol Hiérarchies urbaines et transitions énergétiques: une approche évolutive en Europe de 1800 à 2010 08 novembre 2015</p> <p>Franck Raffegau et Eric Tromeur Oscillation : bioadéquation et bien-être sont-ils l'avenir d'un progrès durable pour nos enfants ? 28 septembre 2015</p> <p>Voir la rubrique</p> <p>Regards / Terrain</p> <p>R. Bellefontaine, Quentin Meunier, Ichaou Aboubacar et Hervé Le Bouler Multiplication végétative à faible coût au profit des paysans et éleveurs des zones tropicales et méditerranéennes 05 octobre 2015</p>
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Workshop

Zentrale Themen

- **Terminologie:** wovon sprechen wir?
- **Motivatoren:** wie kann man AutorInnen und GutachterInnen motivieren?
- **Ethische Dimension:** Welche ethischen Aspekte müssen berücksichtigt werden?



Report: [10.5281/zenodo.61378](https://zenodo.org/record/61378)

Umfrage

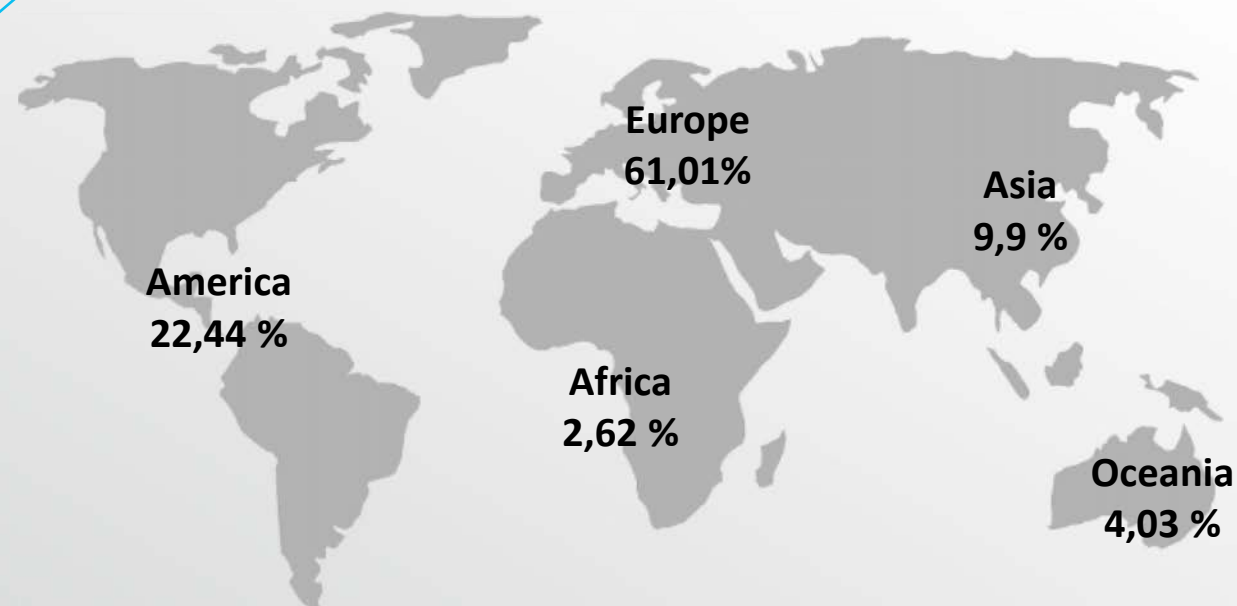


Zentrale Fragen

1. Einstellung zu OPR und seinen Ausprägungen, erwartete Effekte
2. Erfahrung mit OPR und seinen Ausprägungen
3. Test der Terminologie / Definition

Umfrage

Teilnehmerfeld



Discipline	Total	%
Agriculture and Food sciences	60	2,00%
Arts and Architecture	14	0,47%
Biology and Life sciences	447	14,87%
Chemistry	73	2,43%
Computer Sciences / IT	80	2,66%
Earth and environmental Sciences	1274	42,38%
Economics	18	0,60%
Health Sciences	444	14,77%
History and Archeology	23	0,77%
Languages and Literature	35	1,16%
Law and Political science	11	0,37%
Mathematics and Statistics	63	2,10%
Physics and Astronomy	165	5,49%
Psychology and Philosophy	50	1,66%
Social Sciences	112	3,73%
Technology and Engineering	137	4,56%

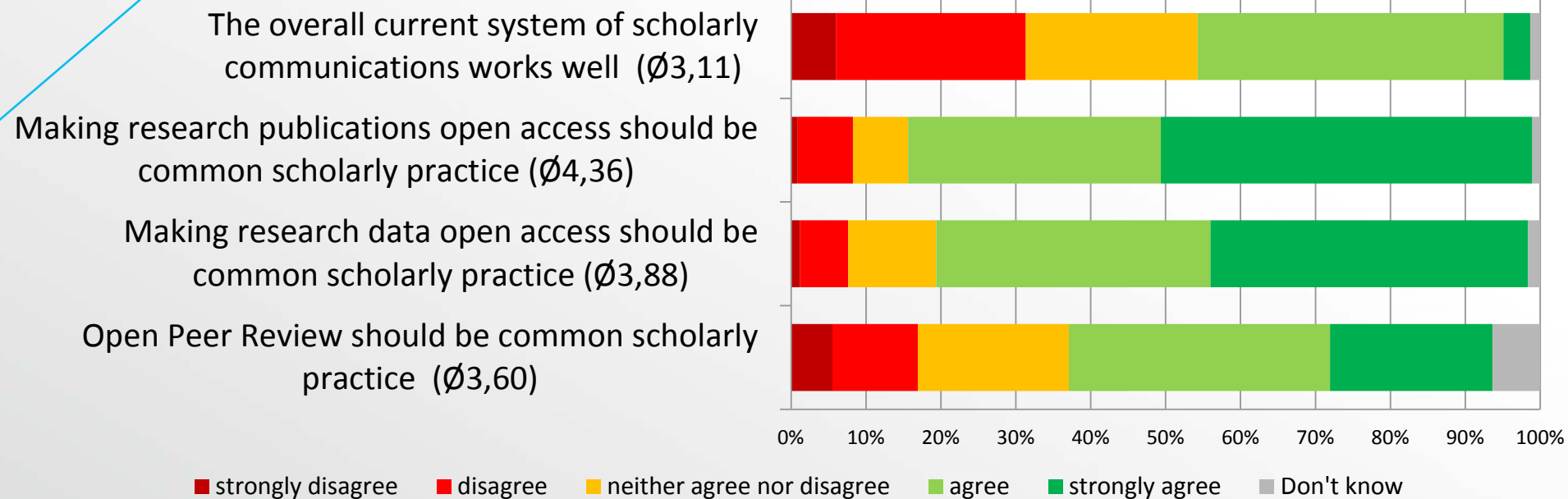
n=3062

Umfrage

Erste Ergebnisse



Allgemeine Einstellung



Korrelationen

- OA – ORD = 0,51
- OA – OPR = 0,38
- ORD – OPR = 0,37

Keine Korrelation zwischen OA / ORD / OPR und

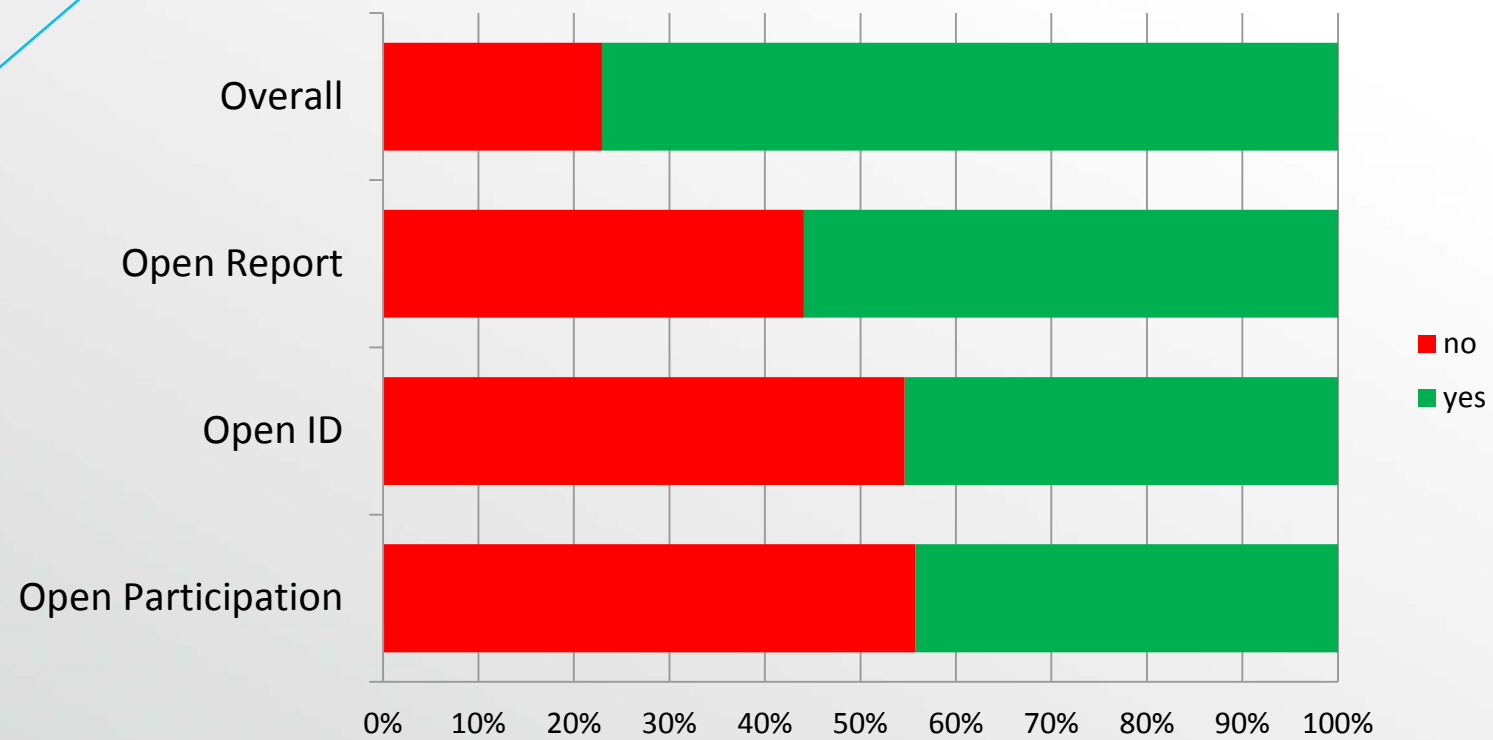
- “The overall current system of scholarly communications works well”
- “Overall, how satisfied are you with the peer review system used by scholarly journals?”

Umfrage

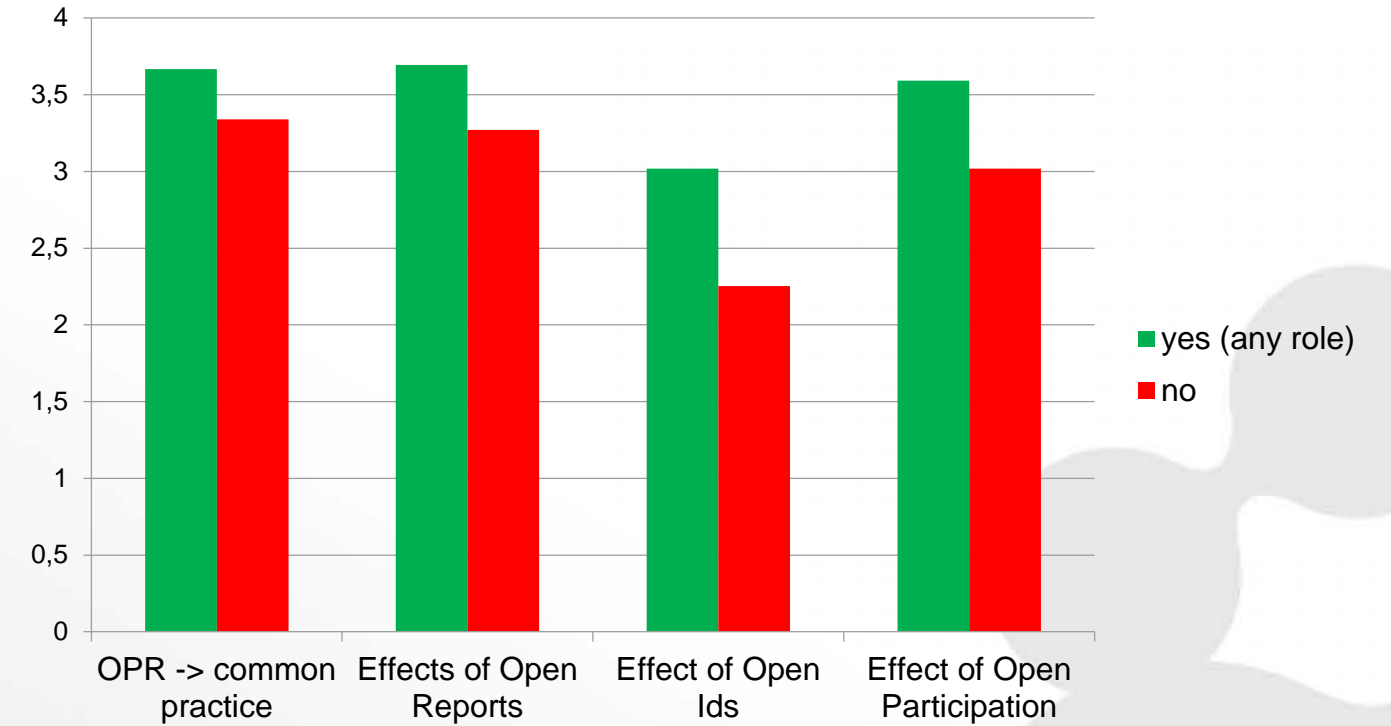
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Erfahrung in OPR



Bewertung / Erfahrung

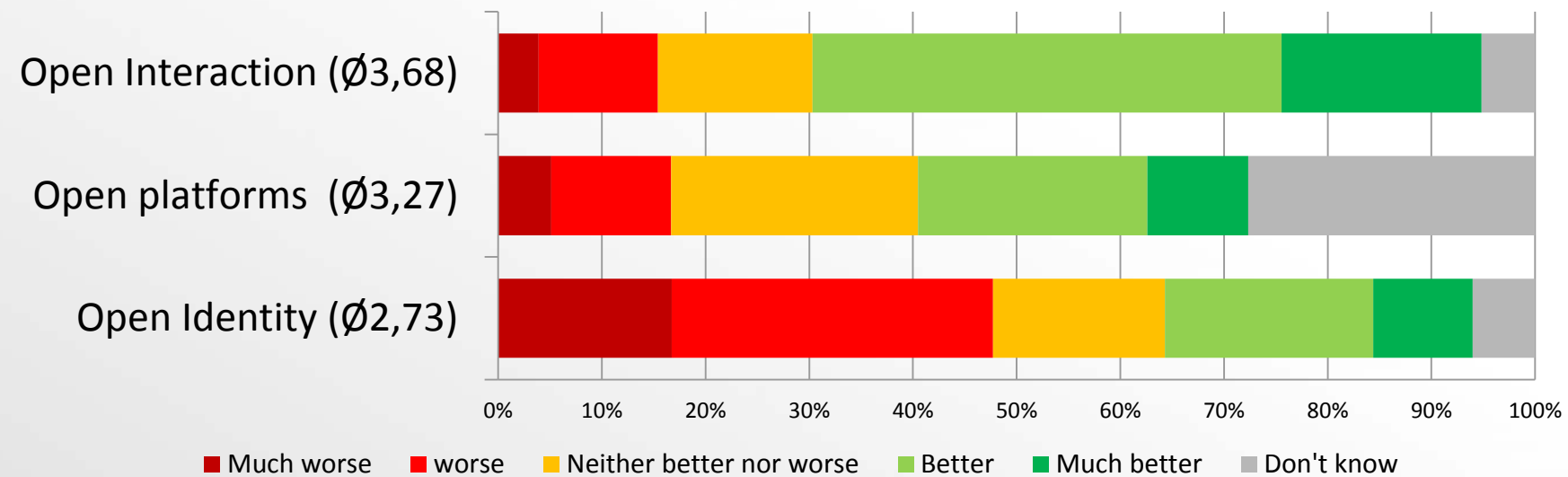


Umfrage

Erste Ergebnisse



Einschätzung der Wirkung



Anmerkung Open ID

- Qualität ↓
- Abschreckung ↑
- Wahlfreiheit vs. Fairness
- Problem: Voraussetzung für verschiedene Motivatoren

Do you think they will make peer review better, worse, or have no effect?

Umfrage

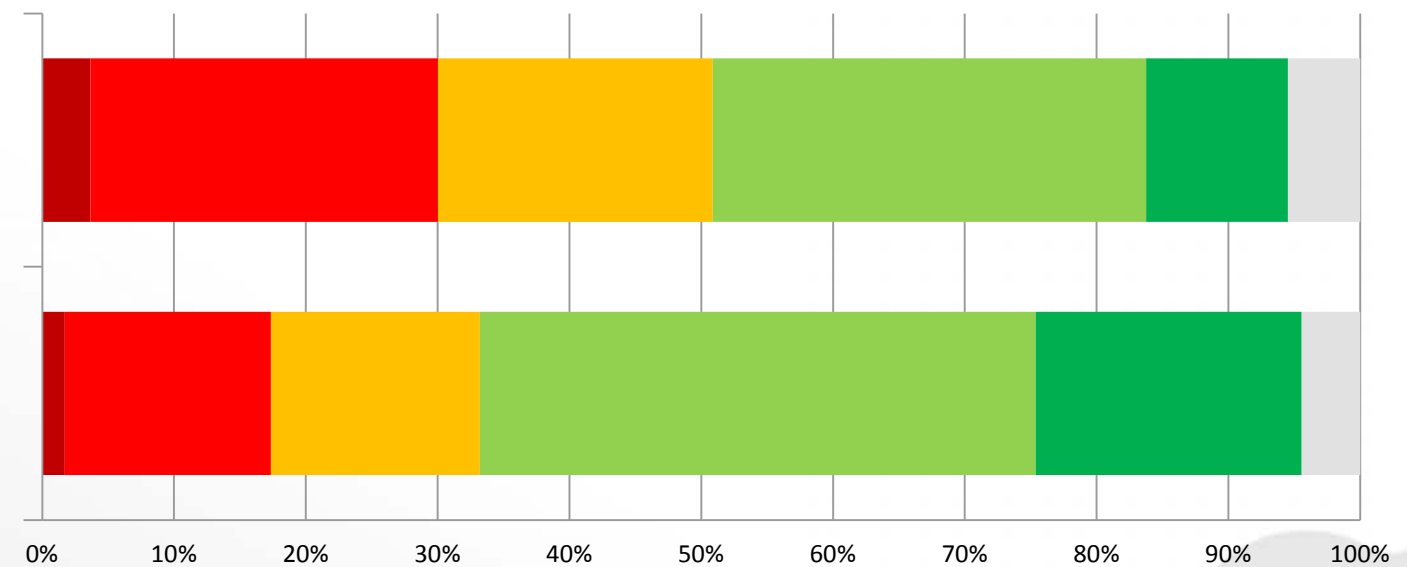
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Publishing review reports will make reviewers less likely to make strong criticisms (Ø3,22)

Making reviewer identities open will make reviewers less likely to make strong criticisms (Ø3,66)

Critics



■ Strongly disagree
 ■ Disagree
 ■ Neither agree nor disagree
 ■ Agree
 ■ Strongly agree
 ■ Don't know

Umfrage



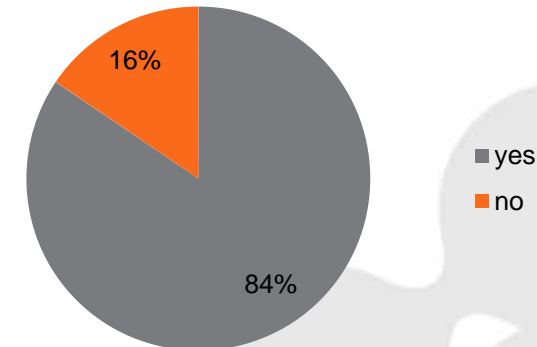
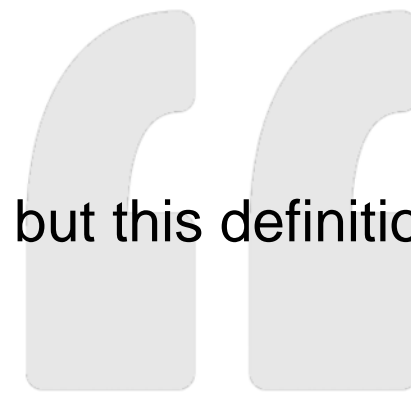
Definition

tendenziös

- A definition should be objective/unbiased. Avoid terms like "innovation", "inclusive", "transparent" and "accountable". (...)
- Accountability and transparency have very little to do with open peer review. Are you next going to state that open peer review supports motherhood?

unpräzise

- It's too broad and needs to be better defined.
- I just do not know what Open Peer Review is, but this definition is too vague anyway.



Zu
umfassend

- After taking the survey and learning the distinct "sub"definitions I think every term should be treated independently.
- Open identities is not necessary for open peer review. In my understanding it is only the review report itself which is open.
- For me, the term "open peer review" means "open identity peer review", but not "open reports", "open participation" and so on.

Ausblick



Aufgaben und Herausforderungen

- Motivatoren schaffen
 - Wiss. Reputationssystem, Gamification etc.
↔ basieren häufig auf Open ID
- Mehr Forschung/Arbeit
 - Fachspezifika ausloten
 - Workflows und technische Lösungen
 - Verhaltensregeln erarbeiten
 - Vergleichbarkeit von Messungen/Experimenten
 - Vokabular/Terminologie/Definition

Danke!

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Definition



An umbrella term describing a variety of innovations which “open up” the traditional peer review process by modifying one or more aspects to make it more inclusive, transparent and/or accountable. Primary aspects are Open Identities, Open Reports and Open Participation (possession of one of these traits is usually sufficient to qualify a system as “Open Peer Review”). Secondary characteristics include Openness in Time, Open Interaction, Open Platforms and others (these aspects are usually insufficient in themselves to qualify a system as “Open Peer Review”, but are often included in many definitions nonetheless)