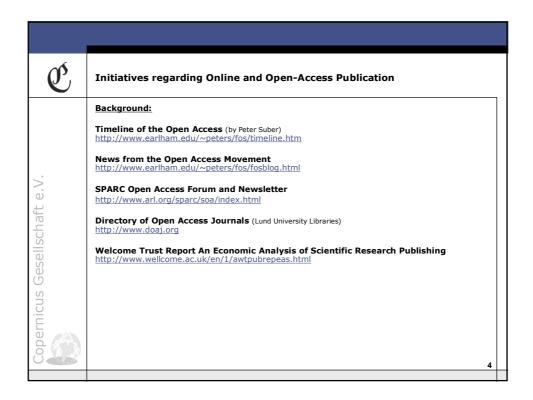
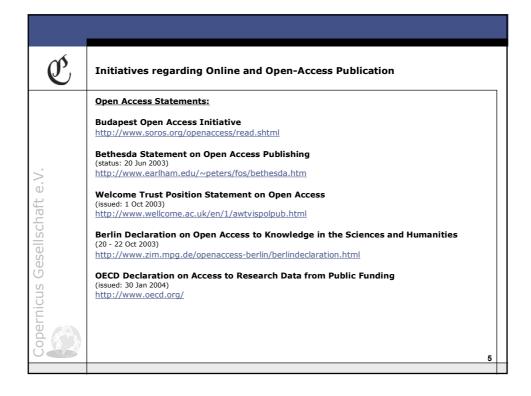


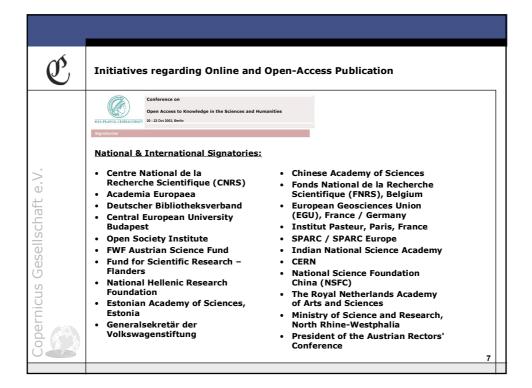
Reasons for Publishir	ng in "classical" Journals
Aims & Scope	Content of paper matches with Journal's Aims & Scope
Peer-Review	All papers undergo a rigorous peer-review process prior t publication
Citation Index	Journal is listed by ISI in the Citation Index
Impact Factor	The Impact Factor of the Journal is high
Competent Editors	Editors (and Referees) are of high scientific standing
Fast Publication	The review and publication process is fast (few months)
High Dissemination	The Journal is international and well spread amongst colleagues
Accessibility	The Journal is also accessible online (on the web)
Free Publication	No charges for authors for publication and/or colour illustrations
Competent Publisher	Publisher is strong in marketing & promotion
Archiving	Publication is on paper and archived (Copyright Libraries)

Publication Process too long	The review, typesetting & editing and production processes an too long ("old" technologies and subscription regulations)
Publication charges too high	Normal: High subscription rates AGU: High page charges, high extra charges for colour illustrations and high subscription charges ("old" technologies and optimizing incomes)
Decreasing Dissemination	Decrease in subscriptions by 2-10% per year. Total abort of subscriptions by universities and institutions
Copyright	Prevents free distribution of scientific information , even for scientific purposes
No Open-Access	Even electronic copy of journal only free for subscribers or payment online
Unfair Refereeing	Only one "real" referee; poor referees' reports; no relevance to the issues raised in the paper; personal insults; fraudulent delay of reports





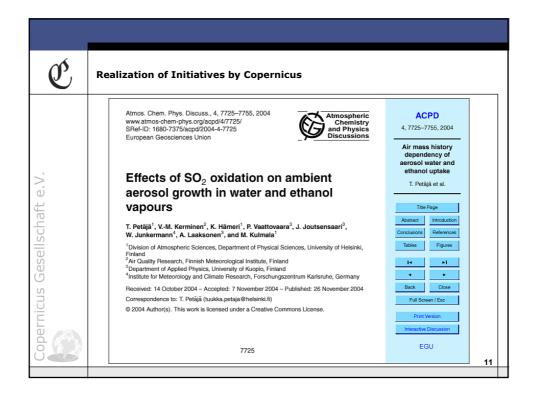
Ľ	Initiatives regarding Online and Open-Access Publication
Copernicus Gesellschaft e.V.	Conference on Open Access to Knowledge in the Sciences and Humanities # 20012000 Bernin Permatrix German research organisations: • Fraunhofer Society • Leibniz Association • Wissenschaftsrat • Helmholtz Association • HRK • German Research Foundation • Max Planck Society • Deutsches Forschungsnetz 6

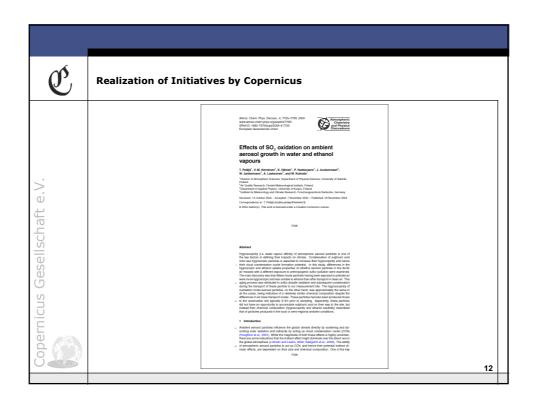


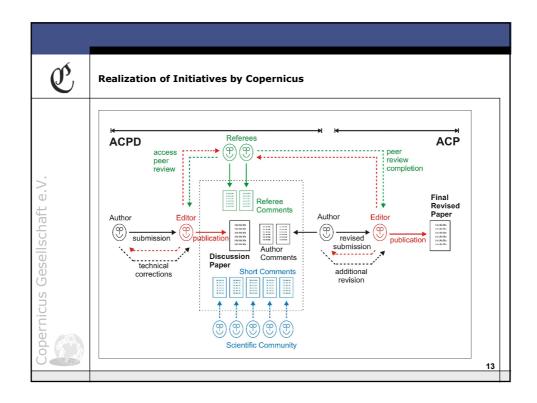
C	Realization of Initiatives by Copernicus		
us Gesellschaft e.V.	 Publishing with strong, international scientific associations & organizations timely publications up-to-date aims and scope substantial "reservoir" of competent editors and referees large "reservoir" of "intelligent" authors for preparing manuscripts, figures, illustrations and movies in "computer-ready" formats substantial decrease in costs for promotion and marketing contribution to a membership bonus programme 		
Copernicus		8	

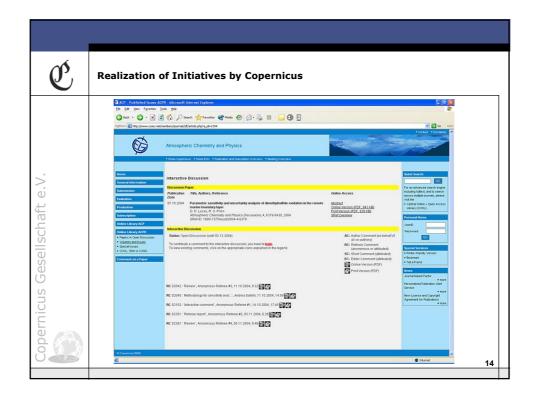
Ľ	Realization of Initiatives by Copernicus	
	Inverting "Print -> Online" to "Online -> Print"	
	Two-stage Publication Process per Journal	
	Stage 1 (totally online Web-based)	
	Submission -> Review -> Editing -> Copy-Editing -> Galley Proof -> pdf -> Web upload (online)	
Ū.	Stage 2 (print version)	
haf	pdf -> digital printing -> (copyright) libraries	
SC	Publication of journals in real "online style"	
Gesellschaft	Electronic submission of manuscripts	
	 Reduction of the peer-review process from months to weeks by a full automatic electronic Online editorial support system 	
pernicus	 Extending the classical peer-review to an "open peer-review", i.e., publishing the referees' comments (anonymous or attributed) 	
Cope		9
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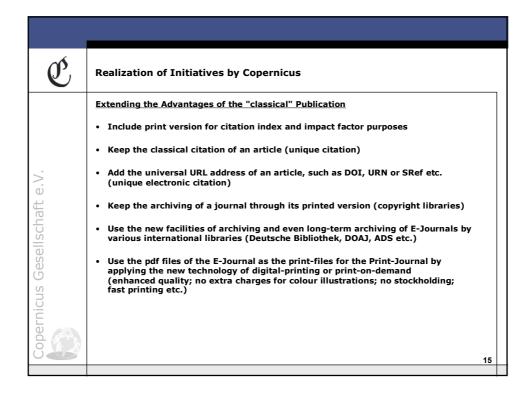
Ľ	Realization of Initiatives by Copernicus
	Inverting "Print -> Online" to "Online -> Print"
	 Extending the open peer-review process further by including interactive public discussions and thereby maximizing the effectiveness and transparency of scientific quality assurance (innovative two-stage review process)
	 Reduction of the production process, incl. galley-proof reading and (optional) copy-editing, from weeks/months to hours/few days by a (semi) automatic electronic online publication system and sophisticated word2tex, tex2html + PDF Latex software technologies
	 Innovative editing -> formatting -> inclusion of figures -> pdf transformation via pdf LaTeX only
	Immediate publication online (hard-copy only after completion of an issue)
	 Efficient new way of publishing "comments" and "answers to comments" next to the original article
	Efficient new way of publishing Special Issue



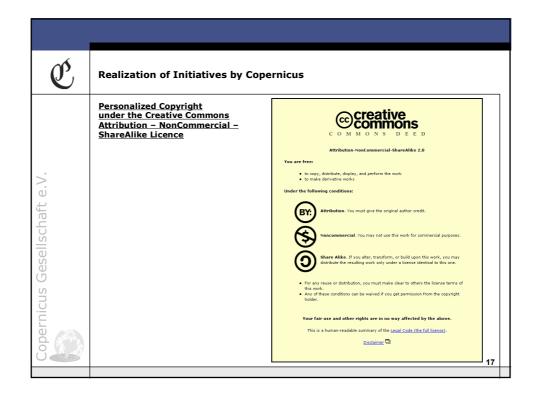




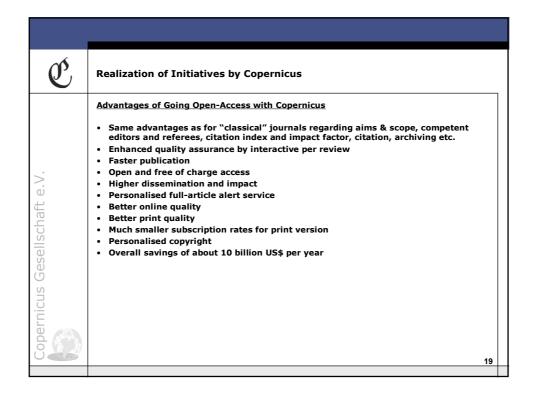


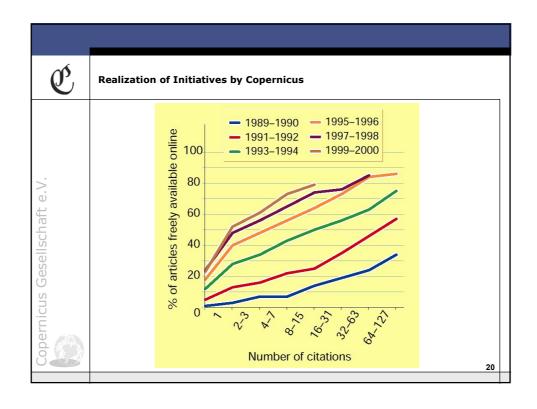


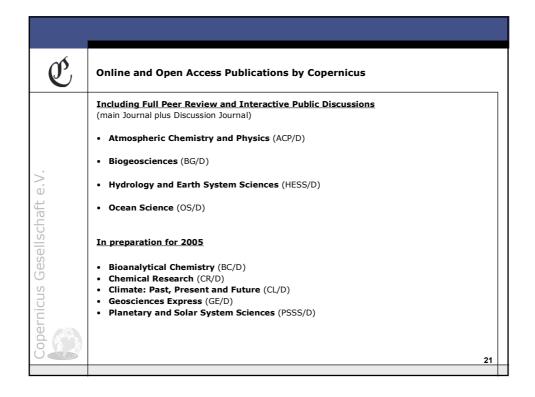
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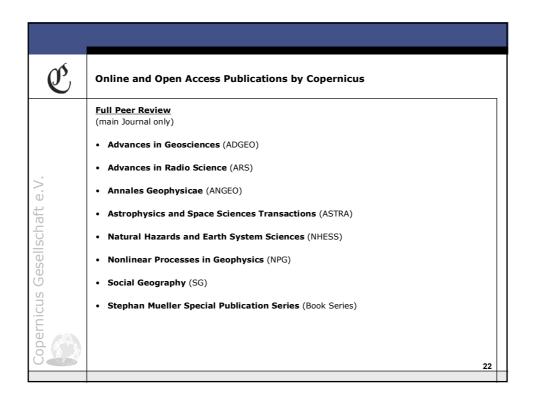


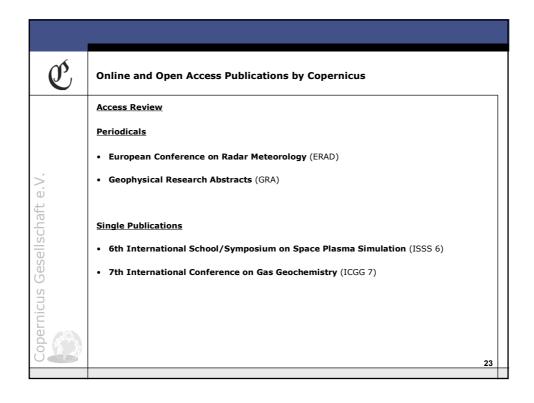
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Gesellschaft e.	 Substantially higher than for many European "classical" journals for in many cases no service/page charges at all are levied 	r which	
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