

## Supplement 17

Suggestions and remarks on barriers in open research communication. The remarks in bold very mentioned several times.

	Researcher	Home organisation	Peer networks	National coordination	Research funder
<b>Making and indicating impact</b>	<ul style="list-style-type: none"> <li>• Researchers don't see the benefit of it</li> <li>• Societal impact is usually slow, and thus difficult to connect to funding periods</li> </ul>	<ul style="list-style-type: none"> <li>• The impact of research communication is increasing all the time.</li> <li>• Researchers do not register popular articles in research information systems.</li> </ul>	No communication, no impact.	<ul style="list-style-type: none"> <li>• No communication, no impact</li> <li>• Developing metrics of impact for research communication</li> </ul>	<ul style="list-style-type: none"> <li>• No publicity of research results means no impact.</li> <li>• Indicating the role and impact of research results for society.</li> <li>• Appreciating research</li> </ul>
<b>Effort of popular communication</b>	<ul style="list-style-type: none"> <li>• Extra work, that does not boost research activities</li> <li>• No resources for this, as the focus is on high impact journals</li> </ul>	<ul style="list-style-type: none"> <li>• Open research communication is not different from other research communication, but needs support resources.</li> <li>• <b>Challenge for research communication: showing the significance of research</b></li> <li>• Challenges in popularizing very theoretical research</li> </ul>	<b>Challenge for research communication: showing the significance of research</b>	<b>Challenge for research communication: showing the significance of research</b>	Ministry of Education and Culture data collection, funding model and merit system should more extensively identify and acknowledge communication targeted at the layman
<b>Incentives</b>	Researchers have incentives for publishing in high-impact journals, not in popular journals.	<ul style="list-style-type: none"> <li>• Researchers should be actively trained in research communication, and have support available.</li> <li>• Support in research communication should be an integral part of research process.</li> </ul>	<ul style="list-style-type: none"> <li>• Joint training for research communication</li> <li>• Training the publicity agents in openness issues.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>JUFO scores do not encourage popularizing research nor publishing in national language journals.</b></li> <li>• Developing incentives for open research communication</li> </ul>	<ul style="list-style-type: none"> <li>• Popularization is not appreciated in research evaluations, thus there is no incentive for it.</li> <li>• <b>JUFO scores do not encourage popularizing research nor publishing in national language journals.</b></li> </ul>
<b>Communication Channel</b>	<ul style="list-style-type: none"> <li>• Cited articles are often not open, thus it is difficult to tell about them.</li> <li>• Publicly funded research results and materials should be available, so that they can be communicated and discussed</li> </ul>	<ul style="list-style-type: none"> <li>• Communication is treated as news, not research reviews on societally important issues.</li> <li>• Current immense amount of publications prevents similar publicity for all results. It is not correct, that you get publicity with money.</li> <li>• Communication should create a channel for free</li> </ul>	<ul style="list-style-type: none"> <li>• Extra funding for libraries to offer individual copies of articles.</li> <li>• Joint guidelines for research communication.</li> </ul>	<ul style="list-style-type: none"> <li>• Communication is treated as news, not research reviews on societally important issues.</li> <li>• Extension of Plan S to other journals as well.</li> </ul>	<ul style="list-style-type: none"> <li>• Communication is treated as news, not research reviews on societally important issues.</li> <li>• Visibility in media should not be the desired impact.</li> <li>• Current immense amount of publications prevents similar publicity</li> </ul>

	on many levels.	and informal discussions to foster deeper understanding on research results.			for all results. It is not correct, that you get publicity with money.
--	-----------------	--	--	--	--