## Supplement 20

The suggestions for national open science coordination.

<table>
<thead>
<tr>
<th>Development need/Responsibility</th>
<th>Home organisation</th>
<th>Peer networks</th>
<th>National coordination</th>
<th>Research funders</th>
<th>Other</th>
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</table>
| **Involving researchers**        | Embracing researcher’s standpoint in the guidelines and in the instructions for services | • Recording and sharing the best research practices  
• Cooperation in communicating about services  
• Involving chairpersons of JUFO panels | • Building Avointiede-website for the researcher’s needs to know  
• Communication materials should be more accessible  
• Creating shared web materials, so that organisations do not need duplicate (rationale and actions in open science)  
• Targeting at lighter administrative burden for researchers, not heavier | • Communication about the services that Ministry of Education and Culture provides (CSC, DMPTuuli etc.) should be customer-friendly  
• Targeting at lighter administrative burden for researchers, not heavier | |
| **Collaboration**                | Building dialog with networks and national coordination | • Strengthening peer network  
• Joint information desk for Open Science issues  
• Training specialists  
• Entry-level textbook for open science | • Prioritizing nationally primary issues (OA, costs of open science, merit system, incentives etc.), focusing on issues with shared will and intent  
• Building a comprehensive and unbiased view on the needs of different actors  
• Coordination should not concentrate on just support service personnel, but involve everyone participating in the research process | Setting globally optimal level of open science in Finland, and shaping actions accordingly | • Indicating the role of research results for society  
• Defining CSC’s role |
| **Roadmaps and guidelines**      | Practical guidelines for researchers (How-to) | • Shared guidelines for legal issues  
• Paying attention to the differences in disciplines and methods | • Clarifying the role of coordination-level policies and instructions in connection to other policies and instructions  
• Pace for progress should be realistic | • Defining national target level and relation to the aims of the Vision for Higher Education 2030  
• Connecting national activities to global (EOSC, Nordic EOSC etc.) | |
| **Incentives**                   | Incentives for using open materials | | Defining national cost sharing model for openness (OA, metadata, opening data etc.) | • Giving credit for research infrastructures (for example citing their PID)  
• Incentives for using open materials  
• Coupling different aspects of openness to funding criteria | |
| **Prioritizing and phasing**     | Larger organisations and peer networks to support smaller ones | | • Managing the multitude and urgency of actions with | |

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| OA questions | Covering OA costs | Putting pressure to global publishers | Setting priorities and division of labour
- Focusing on issues with strong shared will and intent
- Putting pressure to global publishers
- Enabling self-archiving in copyright law
- Covering OA costs
- Putting pressure to global publishers (FinElib)
- Renewal of JUFO |