



Revisiting RI impact assessment after the Covid-19 crisis

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Background

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OECD SCIENCE, TECHNOLOGY AND INDUSTRY POLICY PAPERS
December 2017 No. 48

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REFERENCE FRAMEWORK FOR ASSESSING THE SCIENTIFIC AND SOCIO-ECONOMIC IMPACT OF RESEARCH INFRASTRUCTURES

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BUSINESS MODELS FOR SUSTAINABLE RESEARCH DATA REPOSITORIES

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Research Infrastructures mobilisation in response to COVID-19: lessons learned

Virtual workshop hosted by the OECD and Science Europe

11 May 2021, via Zoom, 11:30-15:30 CET (Paris time)

[Http://oe.cd/SCIENCEEUworkshop](http://oe.cd/SCIENCEEUworkshop)





Important lessons learned from the COVID-19 crisis

- Preparedness and flexibility are essential
- Collaborative RI networks established prior to crisis greatly facilitate cooperative work and data sharing during crisis
- Digital processes were an important contributor to the resilience of RIs during the crisis
- The system needs to be pro-active to facilitate response in emergency: networking, training a workforce that can be mobilised quickly, cutting down administrative and legal requirements during crises, setting up initial development phase treatments/solutions
- RIs are now seen as national assets for crisis management, this requires sustained/adequate support to maintain a state of readiness



Key elements for developing SEIs

- **SEIs are not KPIs**
- **Know and discuss realistic expectations with your stakeholders;** there will be new expectations after COVID
- **SEIs must be linked to the strategic objectives of your RI;** those evolve with time and may be revisited after COVID (stronger emphasis on providing scientific support to public policies; data policy, production and use; assuming social responsibility towards society)
- **Think broad:** COVID showed that impact can be ++ than expected; new SEIs could be related to networking capacity between RIs, production of trustworthy data, resources and advice for public policies, data accessibility/openness to new/non expert users, contribution to crisis management
- **Synergies between RIs can dramatically increase impact** but this means sharing objectives and tools: discuss this with stakeholders
- **Assessment frameworks are tools, not models;** they are not designed for direct comparative assessment of different RIs