



**Extract
GCC highlighted**

Dutch Research Agenda

Theme: SDG Interactions and Policy Interventions in Developing Countries

Call for proposals

2020



3.5.11 Data management

The results of scientific research must be replicable, verifiable and falsifiable. In the digital age this means that, in addition to publications, research data must also be freely accessible. As much as possible, NWO expects that research data resulting from NWO-funded projects will be made publicly available for reuse by other researchers. “As open as possible, as closed as necessary” is the guiding principle in this respect. As a minimum, NWO requires that the data underpinning research papers should be made available at the time of the article’s publication. The costs for doing so are eligible for funding and can be included in the project budget. In the data management section, and in the data management template if the project is awarded funding, researchers explain how they plan to manage the data expected to be generated by the project.

Data management section

The data management section is part of the research proposal. Researchers are asked to prospectively consider how they will manage the data the project will generate and plan for which data will be preserved and be made publicly available. Measures will often need to be taken during the production and analysis of the data to make their later storage and dissemination possible. If not all data from the project can be made publicly available, the reasons for not doing so must be explained in the data management section. Due consideration is given to aspects such as privacy, public security, ethical limitations, property rights and commercial interests.

Data management plan

After a proposal has been awarded funding, consortia should elaborate the data management section into a data management plan. In this plan, consortia describe whether use will be made of existing data, whether new data will be collected or generated, and how the data will be made FAIR: Findable, Accessible, Interoperable, Reusable. The data management plan must be completed in consultation with a data steward or equivalent research data management support staff at the home institution of the project leader. The plan should be submitted to NWO via ISAAC within four months after the proposal has been awarded funding. NWO will approve the plan as quickly as possible. Approval of the data management plan by NWO is a condition for disbursement of the funding. The plan can be adjusted during the research.

Further information on the NWO data management protocol can be found at www.nwo.nl/datamanagement-en.

3.5.12 Data analytics

In case external primary data regarding developing countries are used in the research, consortia have to give priority to datasets collected by local public institutes, such as National Statistics Bureaus (NBSs) and National Resource Mapping Organisations (NRMOS). If possible and relevant, consortia are encouraged to proactively involve these institutes in elements of the research process, and, by doing so, to contribute to their strengthened institutional capacity.

3.5.13 Research Integrity and Research Ethics

As stipulated in the 2017 NWO Grant Rules, researchers funded by NWO have to act in accordance with the nationally and internationally accepted standards of scientific activity, as set out in *the Netherlands Code of Conduct for Research Integrity*¹³. In order to guide research activities in – and with partners from – developing countries, consortia funded in this call also have to adhere to the *Global Code of Conduct for Research in Resource-Poor Settings*¹⁴. In case research is conducted in fragile states, it is advised to consult the *Security Guidelines for field research in complex, remote and hazardous places*¹⁵.

¹³ <https://www.vsnul.nl/files/documents/Netherlands%20Code%20of%20Conduct%20for%20Research%20Integrity%202018.pdf>

¹⁴ <http://www.globalcodeofconduct.org/>

¹⁵ https://www.eur.nl/sites/corporate/files/manual_security_guidelines_def_2.dd_juli_2016.pdf

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