Quality Assurance for Spatial Research Data

M. Wagner and C. Henzen, "Quality assurance for spatial research data," ISPRS International Journal of Geo-Information, vol. 11, no. 6, p. 334, 2022

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***Abstract*—For spatial data sources in Earth System Science (ESS), the authors (M. Wagner and C. Henzen) propose a revised maturity matrix including FAIR (Findable, Accessible, Interoperable and Reusable) criteria and a spatial data quality matrix where maturity levels are related to quality metrics. Both metrics are then mapped to phases within the research data lifecycle to produce a QA workflow, which the authors have implemented in the interactive questionnaire tool RDMO (Research Data Management Organiser). data lifecycle**

***Index Terms*—quality assurance; data maturity; maturity matrix; spatial data quality; FAIR**

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References

[1] M. Wagner and C. Henzen, "Quality assurance for spatial research data," *ISPRS International Journal of Geo-Information*, vol. 11, no. 6, p. 334, 2022.

[2] S. SCImago (n.d.), "Isprs international journal of geo-information," 2023. [Online]. Available: https://www.scimagojr.com/journalsearch.php?q=21100427639&tip=sid&clean=0