Guidance for OA Commentaries on RDA Group Case Statements

This commentary is an opportunity to engage at an organisational level with RDA. In your comments, please pay especial attention to the group's particular potential applicability for your organisation and provide comments/ recommendation with regard to its usefulness/usability. This is your opportunity to ensure that you/your organisation is benefiting from the work of RDA.

In providing commentary for this group's case statement, please address the following:

- 1. Focus and Fit: Is this an effort that adds value over and above what is currently being done with the community? Is this a worthwhile effort for RDA to take on? Do the outputs have the potential to foster data sharing/exchange?
- 2. Deliverables and Outcomes: Does this group have the potential to produce an output or otherwise be applicable to your organisation?
 - a. If no, please explain why not
 - b. If yes, please elaborate on whom it might impact in your organisation and how it is applicable
- 3. Capacity: Are the right people involved in the group to provide liaisons with appropriate organisational adopters? Which individuals or organisations are missing?
- 4. Adoptability: In looking over the proposed output, might you consider adopting it?
 - a. If no, please explain why not
 - b. If yes, please describe the problem this output solves within your organisation's context. As part of this, please consider how important this challenge or solution is to your organisation.
 - c. If yes, please describe how this output might be adopted and in what manner, e.g., pilot, production, policy, guidance, etc.
 - d. If maybe, please indicate your areas of favour and of reservation.

Please post commentary on the WG Case Statement page linked in the commentary request.

Your commentary:

Dear FAIR Data Maturity Model Working Group: Below are my comments on the FAIR Data Maturity Model Working Group Case Statement from the adoptability/use perspective based on the guidance provided at: https://www.rd-alliance.org/group/rda-organisational-assembly/wiki/role-oa-expert-commentary-and-adoptability-process-and-tools.

As a user/producer and scientific steward of geospatial data, affiliated with a NOAA data center, and an author/co-author of data stewardship and services maturity models, I am very interested in this effort and looking forward to the outcome. If possible, I'd appreciate an opportunity to contribute to the development of or review the maturity model.

Best regards,

Ge Peng

- 1. Focus and Fit: The case statement is well written. This effort adds value over and above what is currently being done with the community in the sense that it will help guide the community into a consistent and more managed state in term of implementing the FAIR data principles. By doing so, it will provide much needed guidance and guidelines in helping entities ensure or improve their potential to share/exchange data. Therefore, it is a worthwhile effort for RDA to take on.
- 2. **Capacity:** Not knowing all people's credentials, I am not sure if the right people are involved in the group to provide liaisons with appropriate organisational adopters. Based on the affiliations, however, it seems to me that the initial working group membership may be lacking liaisons in geoscience disciplines, governmental data centers, and America/Asia regions.
- 3. Adoptability:
 - a. Yes.
 - b. To ensure geospatial data are FAIR.
 - c. Pilot first.
 - d. Reservation: It has indicated in "WORK PLAN" that the outcomes "will be generic" and "apply to any type of data in the conventional sense as well as to data-related algorithms, tools, workflows, protocols and other data-related services." A maturity model needs to define measurable criteria for the defined scope/perspective. I am a bit concerned that being "generic" and for "any type" may not allow for universally measurable criteria. At least, the developed maturity model could potentially be extremely difficult to implement consistently.