

## WDS-ITO Data Prize 2021 Submission

Thank you for your participation in the inaugural WDS-ITO Data Prize. We look forward to reviewing your submission. Please submit this form and any other supporting documentation as a .zip file to Souleine Theocharides ([ito-ra3@oceannetworks.ca](mailto:ito-ra3@oceannetworks.ca)) with the subject line "WDS-ITO Data Prize Submission". Submissions are due by **December 1<sup>st</sup>, 2021 at 11:59 PST**.

By submitting to this competition, you are consenting to the Participant Terms of Reference.

### Judging Criteria

The following criteria will be used to evaluate submissions, weighted equally.

- Value added to the scientific community: *Does it contribute to a known research issue or societal ill? Does it help inform decision makers?*
- Innovation in approach and style: *Does the submission introduce novel ways of approaching a problem?*
- Reusability of end product: *Can the submission be used by other members of the research community? How broad are the circumstances by which the submission can be reused?*
- Usability and removing barriers to entry: *Is the solution user-friendly? Does the documentation accurately describe the workflow, is it readable and actionable? How complex is the technical background required to implement the solution?*

### Contact Information

Name:

Affiliation:

Occupation:

Email:

Country of Residence:

How did you hear about the prize?

### Optional

Personal website:

LinkedIn:

Personal GitHub:

## **Part A: Summary**

*Please provide a brief (200-300 words) summary of your submission. Please include topics such as problem definition, research context, workflow description, and insight into the value added to the community by this project. The workflow is an essential component and should be described completely; however, it is important to balance this with the research context and how the project helps the community.*

**Part B: Output Discussion**

*In 100-200 words, please describe the output of your analysis or application, what it means, and why it is significant. If you feel it is appropriate, you may include up to 5 images as a separate attachment, though this is not required.*

### **Part C: Proof of Reproducibility**

*In this section, please indicate what you are providing as your proof of reproducibility, i.e. proof that one can run the workflow/software with the data and get the same results. We require only one of the following, but you may submit more than one.*

- *Instructions for running the program via the submitted repository. If required, ensure a dependency file or docker image is available. This may be included as a separate document or as README file in your submitted repository. In this section, please indicate where the instructions are found.*
- *Demo video no more than 5 minutes in length. The video should capture or explain the entire data workflow, from discovery of data to output. In this section, you may include a link to an online video. Alternatively, you may include a video as an attachment to your submission; please indicate so here.*
- *Letter of verification, **included as a separate document**, written by a peer verifying they were able to run the program on a separate machine and obtain the same results as you did. In this section, please include your reference's name, email address, and affiliation in case the committee has additional questions.*

### **Part D: Supporting Documentation**

1. Link to WDS-member data used:
2. Link to source code repository:
3. Please provide a list of all online services, programs and software components (including version numbers) used in this submission:

4. If you are attaching any external documentation (e.g. output screenshots, letter of verification from a peer, etc.), please indicate so here. Please include the file name and what its purpose is.

5. (*Optional, 100 words max*): If you have any additional comments you would like to share with the Committee, please add them below:

*Thank you for your submission!*