OSDP UX HACKATHON

Participant Registration Package

Open Science Data Platform User Experience Hackathon

MARCH 27 - APRIL 24, 2024

Natural Resources Canada   Ressources naturelles Canada

DALHOUSIE UNIVERSITY

Overview

Congratulations! Your application has been approved, and you are now registered as an official hackathon participant. Welcome to the OSDP UX Hackathon!

Below you'll find all the information needed to successfully engage in this hackathon. It is our goal to support you each step of the way.

Communications

Official communications will be sent to you through **email** and **Slack**. Please join our Slack workspace using this link as soon as possible. **Zoom** will be used for our virtual meetings, including the hackathon kick-off, midway check-in, and wrap up. Zoom meeting invites will be posted on Slack and sent to you by email. Be sure to check your Spam/Junk folders if you aren't receiving our communications.

Timeline

- **March 27 at 2:30 – 3:15 PM ADT:** Virtual Hackathon kickoff
  - Held on Zoom; link will be shared through email and posted on Slack

- **April 3 at 2:30 – 3:15 PM ADT**: First weekly check-in
  - Held on Zoom; link will be shared through email and posted on Slack

- **April 10 at 2:30 – 3:15 PM ADT**: Midway check-in
  - Held on Zoom; link will be shared through email and posted on Slack
  - Proposed virtual presentation schedule will be shared with participants (posted on Slack)

- **April 17 at 2:30 – 3:15 PM ADT**: Last weekly check-in
  - Held on Zoom; link will be shared through email and posted on Slack

- **April 24 at 2:30 – 3:15 PM ADT**: Hackathon wrap-up
  - Held on Zoom; link will be shared through email and posted on Slack
  - Deadline to submit changes to the virtual presentation schedule (e.g., if your allotted time interferes with school, work, etc.)

- **May 15**: Deadline for surveys and virtual presentations to Hackathon Planning Committee
  - Virtual presentations held for OSDP UX Hackathon judging panel
    - Schedule TBD

Hackathon Teams

If you indicated that you are seeking teammates on your application form, you will be notified of your confirmed team by March 25 at 11:59 PM ADT through email. We will do our best to match you with a team within your indicated ideal team size, but this is not guaranteed. You are responsible for communicating effectively with your teammates throughout the hackathon using the provided Slack platform.

Hackathon Deliverables

There are two key deliverables that you/your team must complete in order to be successful during this hackathon (and to qualify for the cash prize competition!) These are:

- A post-hackathon survey
- A presentation summarizing your project

The brief survey will ask you a variety of closed and open-ended questions about your experience during the hackathon. Specifically, we will want to know what challenge you proposed, which datasets you chose to solve that challenge, and how you would improve the Open Science and Data Platform (OSDP). If working in teams, each individual person must complete the survey.

The presentation will be where the bulk of your efforts should be directed, and is where you will summarize the challenge with which you chose to explore the OSDP and a proposed solution. The judges will award first, second, and third place prizes according to their evaluation of the virtual presentations. Here are some things to keep in mind when developing the challenge/project you will explore throughout the hackathon, which will inform your presentation:

- All teams must identify a *relevant* environmental challenge in which an OSDP dataset can be used (feel free to use our examples on our website as seed ideas).
- You must develop a solution to the identified challenge by using at least one of the OSDP's datasets. You may consider integrating different types of content found on the OSDP, such as publications or the mapping function.
- Most importantly, include details on how you would improve the OSDP:
    - What innovative solutions can you propose that would enhance the user experience of the OSDP?
    - Include mockups or prototypes of how the new design feature(s) could be implemented on the platform.
- Your goal is to present an innovative and realistic solution to Natural Resources Canada (NRCan) for how the OSDP can be improved.

Judging Panel

A panel of judges will be established to review the presentation and select the most **creative** and **innovative** projects for prizes. Judges will consider the design and implementation of the selected challenge that provides useful and innovative insights into the OSDP user experience. Representatives from NRCan – in this case, your target audience – will be in attendance.

The judging panel will decide first, second, and third place winners based on the following criteria:

- User experience enhancement
- Creativity
- Level of innovation
- Business value for NRCan
- Realistic capability
- Overall quality of the proposal

Prizes

OSDP UX Hackathon prizes will be awarded in the following amounts. If working as a team, these totals will be divided evenly amongst all team members (of the winning teams).

- 1st place: $2,500 CAD
- 2nd place: $1,500 CAD
- 3rd place: $1,000 CAD

Hackathon Supports

NRCan provides a collection of various tools that you can use, especially in regard to searching and navigating the OSDP. We expect participants to make use of at least some of the tools and strategies provided by the organizers (see the links below). You are welcome to use any additional search strategies to navigate OSDP that you find useful.

- English – https://osdp-psdo.canada.ca/en/search-help
- French – https://osdp-psdo.canada.ca/fr/aide-a-la-recherche

Support from the Hackathon Planning Committee and representatives from NRCan will be regularly available throughout the hackathon to answer any questions or concerns participants may have. Please get in touch with the Hackathon Planning Committee with any questions or comments at osdpuxhackathon@gmail.com, or feel free to communicate with us through Slack during the hackathon.

Again, congratulations! You are about to embark on an innovative and creative experience that may have direct implications for a federal government open access web platform. Exciting times ahead!

Best regards,

Hackathon Planning Committee

Dalhousie University
In partnership with NRCan

www.osdpuxhackathon.com