

REGIONAL ASSESSMENT OF OFFSHORE OIL AND GAS EXPLORATORY DRILLING
EAST OF NEWFOUNDLAND AND LABRADOR
Technical Advisory Group (TAG) Session on GIS
September 11, 2019
QUESTIONS AND ITEMS FOR DISCUSSION
PARTICIPANT INPUT FORM

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- 1) Do you have any suggestions on available environmental datasets or other information sources that should be accessed and used in the RA, or around key data gaps?

Data layers for current management areas / management tools (e.g., protected areas, fishery closures, critical habitat areas, shipping lanes) - transitioning to an inclusion of management and mitigative action in relation to the assessment. MPAHAs or WDPA, please to start. Be mindful of data that is relevant, but difficult to spatialize.

- 2) Do you have any suggestions around the analytical capabilities that the GIS tool should include, related to the presentation and analysis of environmental data, and/or to the potential environmental effects and required mitigation?

Analysis should include cumulative effects (now and throughout the exploration process) and an analysis of risk for different issues (e.g., risks of oil spills, risk of habitat destruction). Where ~~is~~ risk or cumulative effects are not allowable, a mitigation / response analysis needs to be explicitly available.

- 3) Do you have any suggestions around the nature and format of the eventual product that the Committee will develop and submit to the Minister?

Guidelines around how the product is intended to be used for assessment (and by who) needs to be transparent. Who is responsible for updating data layers with monitoring data after the assessment is complete? How will this updating inform management and mitigation?

- 4) Do you have any suggestions on where the GIS platform should be housed, such that the system gets maintained and updated at regular intervals?

None specific, but will require multiple contributors and require collaborations.

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5) Do you have any other input or recommendations that you would like to provide to the Committee on this topic?

There needs to be a greater emphasis on the analysis of GIS data to go from maps to assessment - doing this sooner than later will help inform scope and data needs. Beyond mapping for the sake of mapping.

All comments received will be considered public and may be posted to the Canadian Impact Assessment Registry. For more information on the Canadian Impact Assessment Registry Terms of Use and Submission Policy, please consult <https://iaac-aeic.gc.ca/050/evaluations/introduction?culture=en-CA#innovation> . For more information on the Agency's privacy policies, consult the [Privacy Notice](https://iaac-aeic.gc.ca/050/evaluations/Protection?culture=en-CA) on its website: <https://iaac-aeic.gc.ca/050/evaluations/Protection?culture=en-CA>