

Questionnaire for developing a new DIS

The goal of this questionnaire is to identify the main weak points of previous versions of the Drilling Information System (DIS), and thereby defining the needs and demands for the new DIS. Based on this questionnaire, novel fields of application of the DIS will be determined via a requirements analysis. The selected community of previous DIS-users is mainly recruited from the ICDP (International Continental Drilling Program), European Consortium for Ocean Research Drilling (ECORD), Antarctic Drilling Project (ANDRILL), and Continental Scientific Drilling Coordination Office (CSDCO).

This questionnaire addresses mainly previous and active users of the DIS as well as staff scientists who applied it in their various projects. Not everyone will be able to answer all questions enlisted below. Nevertheless we kindly ask you to take some time and provide your feedback, experiences and suggestions according to your best capabilities.

Please note this questionnaire is not anonymous. Needless to say, we will treat your feedback confidentially. We will only use it internally for our conceptual plans concerning the new DIS. The results will be spread among all participants for your personal information and for further discussions if desired.

Please take this PDF Form only as a template. Print it, and use this paper to make and prepare your survey notes. Then switch to the SurveyMonkey Questionnaire Part 1 and Part 2.

Please take 20 to 30min time for your feedback.

Thank you very much in advance

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1. Contact Information

Date:

Name:

Institute:

City:

Country:

E-Mail Address:

ICDP
 GFZ, Telegrafenberg A69
 Potsdam
 Germany
 D-14473
 Phone: +49/331-288-1082
 Fax: +49/331-288-1088
 www.icdp-online.org

----- For our statistics: User Survey Questions: Part 1 of the SurveyMonkey Form -----

2. Familiarity with the Drilling Information System DIS?

- Have you used it, or
- Did you supervise the use of it, or
- Did you just hear about it, or
- Are you not familiar with the DIS at all?

3. In which context did you use the DIS?

- ICDP
- ECORD
- GESEP
- GeoB

Other:

4.-7. Which type of DIS did you use?

- 4. For a distinct drilling project (ExpeditionDIS)?

Which Expedition:

- 5. For a core repository (CurationDIS)?

Which Repository:

- 6. Did you use the XDIS (eXtended DIS Web Interface)?

7. How long or often did you use the DIS?

8. In cases of 4-6:

To what extent did it fulfill your expectations?
Which expectations were not met?

9. Which kind of DIS Training did you attend?

- Just a user introduction (<=half day)
- Installation, configuration training, and user introduction (4 to 5 days)
- Administration, creating tables and design new features (another 4 to 5 days)

To what extent did it fulfill your expectations?
Which expectations were not met?
Were the tutorials and documents useful?
How easy was it for you to get started with the DIS after the training?
What other training modules could you envision for the DIS (e.g., training videos, manuals, online help, chat-help, etc.)?

10. Did you install the DIS on your own?

If yes, were the installation instructions useful? Which were the greatest difficulties during the installation?

2. Where do you see the greatest need for changes or improvements?

- On the software level
- On the hardware that was used to run the DIS
- Or both

On other issues:

3. To what extent are you familiar with mobile systems such as tablet PCs or smartphones?

- A lot, or
- Quite a bit, or
- So-so, or
- Not at all?

4. Do you think that mobile devices could add useful functionalities to DIS applications??

If yes, which suggestions do you have?
If not, which arguments do you have against it?

5. Which are the preferred additional tools you would choose and use for evaluating and visualizing data acquired through the DIS? - in other words:

Did you use DIS data output?	<input type="text"/>
Which software/systems did you use for subsequent processing (e.g., MS Excel, IGOR, WellCAD, etc.)?	<input type="text"/>
Did you experience any problems during further processing due to output formats?	<input type="text"/>

6. How much effort regarding data capture, redundances and ease of workflow did you apply when working with the DIS on your project?

- Minimal, or
- A little bit, or
- Quite a bit, or
- Extensively?

7. How fast was the DIS in terms of data entry and retrieval?

- Very fast, or
- Quite responsive, or
- Relaxed, or
- Very slow?

8. Did you have difficulties to navigate through the DIS system and acquire/retrieve/edit data of your choice?

9. Other comments, suggestions, ideas? Please add freely your own thoughts to the list provided here.

Use this paper as a template to make and prepare your survey notes.
When done please switch to the SurveyMonkey forms Part 1 and Part 2.
Thank You Very Much!