

Subject: A Year in Review - Environmental Monitoring Data System

Environmental Monitoring Data System (EnMoDS)



December 21st, 2023

Hello everyone,

As 2023 comes to a close, we wanted to share some exciting updates on the upcoming replacement of the Environmental Monitoring System (EMS) with the Environmental Monitoring Data System (EnMoDS).

What progress has been made?

Following the cancellation of the contract with the previous vendor earlier this year, we began investigations into a new vendor in the summer and, as you know, Aquatic Informatics was selected to complete work on the EMS replacement system.

The SaaS solution developed by Aquatic Informatics will assist in working towards a more integrated approach to managing provincial resources. Its benefits include:

- It is intuitive and user friendly. This will encourage more internal and external individuals and organizations to use the new system and will improve the accessibility and quality of environmental monitoring data.
- It is built on cloud technology that is scalable and robust. This will meet the privacy and security needs of the province and make it beneficial for future planning.
- It offers training through online product help, vendor resources, and participation in vendor user groups and forums. This serves the needs of frequent and occasional users and will reduce the requirement for retraining.

In early December, the business analysis was successfully completed. We are now in the final stages of reviewing the contract terms with Aquatic Informatics and carrying out due diligence on the development of EnMoDS. We expect to finalize the contract in the near term.

What are the next steps?

We anticipate receiving delivery of EnMoDS by the summer of 2024. EMS will remain in operation until implementation of the new system has been completed and a minimum of four months' notice will be given to EMS data providers to make necessary changes prior to implementation.

We sincerely appreciate your patience and commitment to this journey and are confident that as a central repository of accessible and high-calibre data, EnMoDS will increase public trust in the province's stewardship of resources.

I look forward to sharing another update with you in March 2024. If you have any questions, please contact me at Sonia.M.Fernandes@gov.bc.ca or project director Tarik Dessouki at Tarik.Dessouki@gov.bc.ca.

I wish you and yours a happy holiday season!

Sonia Fernandes
Senior Project Manager
Strategic Initiatives & Business Innovation
Natural Resource Information & Digital Services (NRIDS)
2975 Jutland Rd. Victoria | 778-698-3123