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Metrological service to assist with marine oil spills

After a request was made by both the Greenland authorities and the oil companies involved in exploration efforts in Greenland waters, the Danish weather service (DMI) has developed a monitoring system, which will be utilised in the event of a marine oil spill. In connection with this task, DMI has made a model, which shows how fast and in which direction the oil is spreading under the given circumstances. The result will enable the authorities and the oil companies to stop the pollution, says Mr Erik Busch at DMI. The DMI system is quick of the mark and is capable of making a first prediction just fifteen minutes after it has been given notice of an oil spill. Predictions will thereafter regularly be made to both the authorities and the oil companies telling them in which direction the oil is going, how it will disperse and how quickly it will evaporate. Center for Ocean and IS, which is a department under DMI, is responsible for constructing this new contingency model. They are also capable of finding the culprit in the event it is a vessel, which has dumped waste oil into the sea.