

10 May 2022

NEW SATELLITE SOLUTION SUPPORTS MARINE CONSERVATION PLANNING FROM SPACE

In a recent partner case study, DHI applied Airbus Defence and Space's Pleiades Neo constellation to underpin conservation management efforts in Florida, US.

Do you need help or have questions?
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7. Flexibility and efficiency of use

Cater to both inexperienced and experienced users by allowing them to tailor certain, frequent actions.

I couldn't find anything that violated this policy but a website like this wouldn't need to differentiate between experienced and inexperienced. It simply presents information.

8. Aesthetic and minimalist design

Less is more so don't give users more information or content than they need to prevent overwhelmingness.

1. On one of the pages I was reading to locate solutions, there was so much text to go through and it was hard to not only find, but also keep track of what was important to me.

For this, I would recommend encapsulating the text in dropdown boxes so that the user can select which tool they want to learn more about. This would minimize the amount of text shown and not overwhelm the user.

3

Integrated solutions

At DHI, we incorporate the latest scientific and technological advances into custom solutions to help solve the specific challenges you face within the broader context of an ecosystem.

mitigation

Mitigation efforts can replace the loss of valuable resources when anthropogenic impacts to coastal habitats cannot be avoided. This is especially valuable in the planning stages. Partner with DHI to develop real solutions including coral nursery and reef transplantation, artificial reef development, mangrove foresting and seagrass restoration. Using advanced technology, DHI can assess environmental stressors and secure measures to ensure successful compensatory mitigation based on e.g. impact model scenarios. Satellite data can also be used effectively to monitor the health status of sensitive habitats.

support

Characterising sites and documenting environmental conditions as part of an EIA is often

strategies and policies

Effectively promoting conservation and sustainable resource use is a tremendous undertaking. Governing agencies rely on DHI's environmental knowledge and access to advanced modelling tools and resources to initiate, sustain and enforce environmental protection. Our ecosystem-based management approach towards lasting solutions involves community influence as well as planning and management from local, regional and national government bodies and management agencies. Together, we have the power to sustain our precious ocean resources.

Technology

MIKE ECO Lab | ABM Lab | MIKE 21/3 Hydrodynamics

Technology

MIKE ECO Lab | ABM Lab | LITPACK | MIKE 21/3 Mud Transport | MIKE 21/3 Oil Spill | MIKE 21/3 Sand Transport | MIKE 21/3 Particle Tracking | MIKE 21/3 Hydrodynamics

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9. Help users recognize, diagnose, and recover from errors

When a user completes an action incorrectly, they should receive help on how to recover and know what to fix.

1. Again I was testing out the form to ask a question. This time, I left some parts of the form blank before submitting and there was a pop-up that appeared saying "This field is required." But it's vague.

An easy fix for this would be having as many pop-ups as there are missing fields appear. They should hover directly over their respective missing fields, as well as saying which field it is that is missing.

3

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