



Mediterranean Forum for Applied Ecosystem-Based Management (MED4EBM)

منتدى متواطي لإدارة الموارد البحرية والساحلية بنهج النظام البيئي

Project's Final Workshop

ورشة العمل الختامية

البرمجيات المتخصصة في إدارة البيانات الخاصة بالنظام البيئي: ما بين الوضع الراهن والتحسين المستقبلي

Specialized software to manage the Eco-system data: Current and future enhancements

الخميس 21 أيلول 2023

Tunis, Tunisia

Abdelruhman Abu-Hamdeh



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ISP is powerful solution in terms collecting and displaying eco-system data, and it is quite straight forward solution to adapt the changes of local protocols based on the collected data from different parties:

## Strengths:

1. Collecting the data into database is a quite simple and efficient procedure.
2. Setting up the components is quite complicated process but logical.
3. Displaying the data in simple and easy ways that makes the experts able to interpret and analyze based on either charts or maps.
4. System diagram can be used as a reference for the whole eco-system and its component in a way that makes all users capable to understand the links in between.



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## Challenges:

1. Collecting the data is centralized and lacks audit and time stamps.
2. Setting up the components can be more easier.
3. Displaying the data lacks the smartness to do the interactivity between system dialogs.
4. System diagram can be more useful and powerful if we imply the ability to read the relationships between components in the eco-system and make the process of interpreting the charts and diagrams easier to stakeholders.



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## Discussions within the Project:

1. Inside the ISP
2. Outside the ISP Using web based applets either by purchasing a solution or developing it:



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Thank you!!!



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