Web based programme planning software

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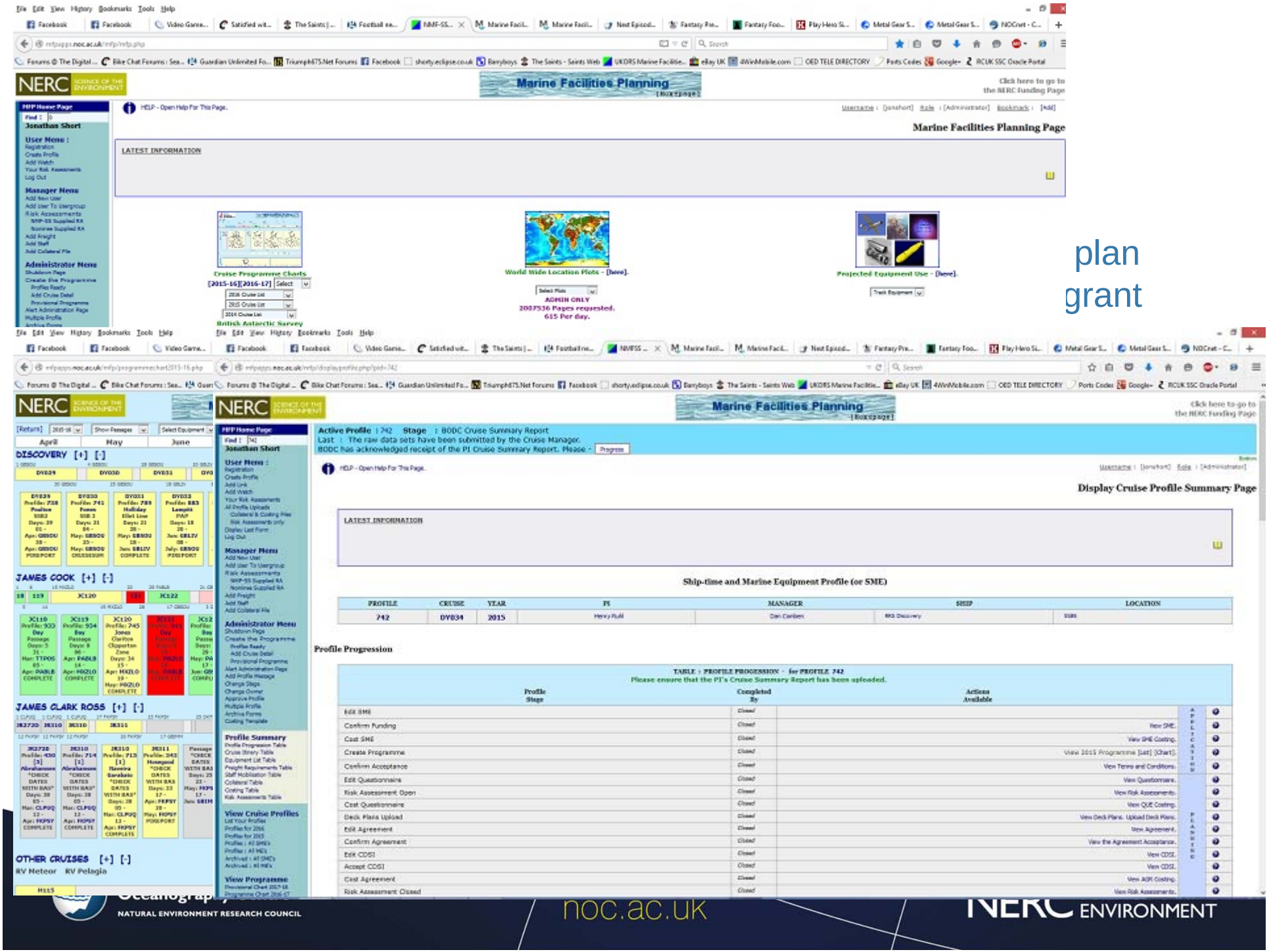
National Oceanography Centre
NATURAL ENVIRONMENT RESEARCH COUNCIL

noc.ac.uk

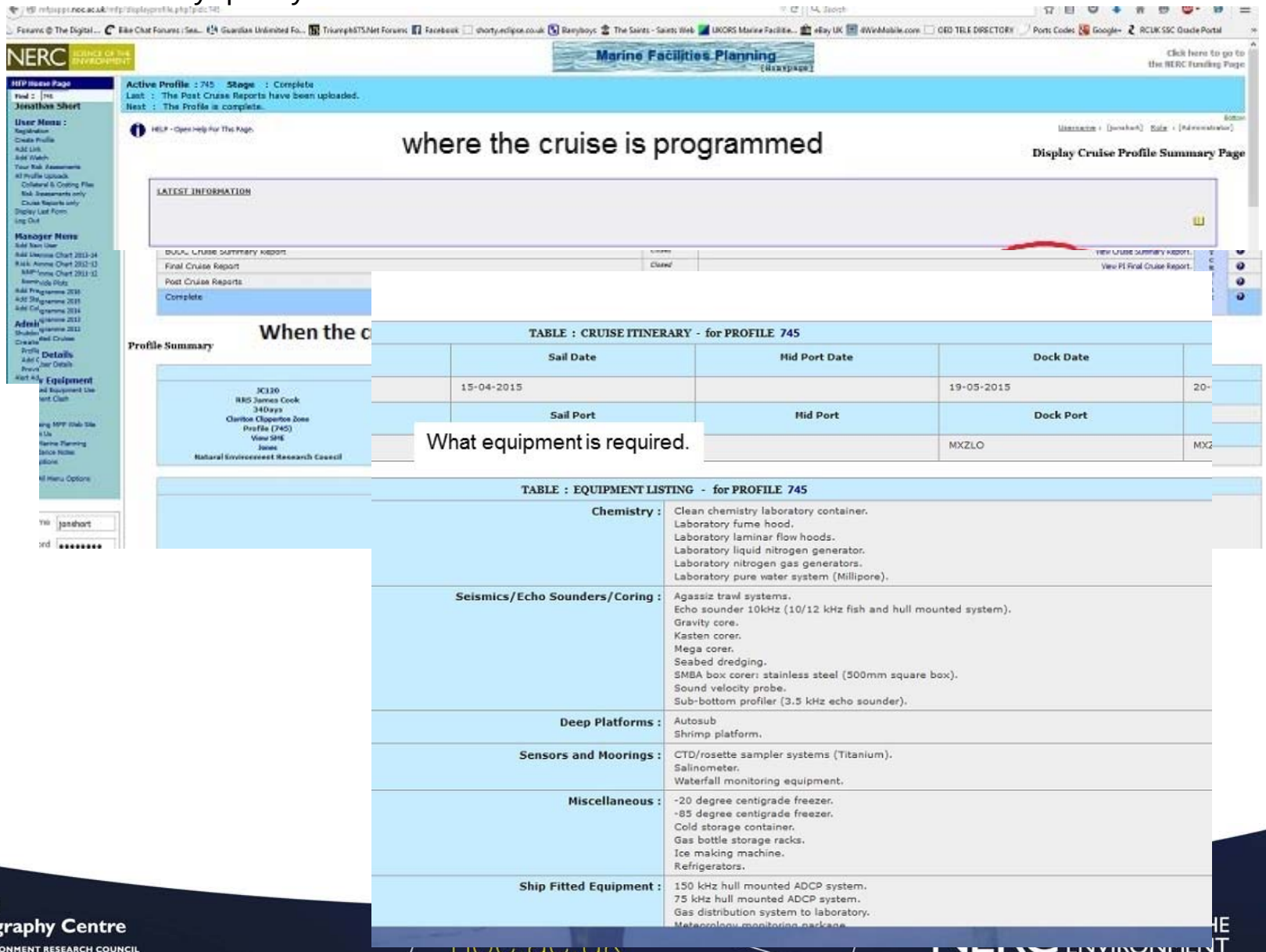
NERC SCIENCE OF THE ENVIRONMENT


Marine Facilities Planning
Marine Facilities Planning Page
LATEST INFORMATION
Cruise Programme Charts
World Wide Location Plots - [here].
Projected Equipment Use - [here].
British Antarctic Survey
Display Cruise Profile Summary Page
Ship-time and Marine Equipment Profile (or SME)
Profile Progression
DISCOVERY [+] [-]
JAMES COOK [+] [-]
JAMES CLARK ROSS [+] [-]
OTHER CRUISES [+] [-]

plan

grant

This allows us to see very quickly



However…

The system is old,

Unintuitive for new users

Only editable by specialist programmers

The replacement for the MFP is the Voyage Planning Tool (VPT), which is being developed jointly by NERC and NIOZ

It looks like this…

http://nerc.marinefacilitiesplanning.com/

The VPT gives us a number of advantages over the old system;

More user friendly and intuitive

Technical entries are editable by technical staff – thus when our equipment pool develops and changes over time we can adjust the questions we ask

Designed to be directly linked with our inventory management system

Designed with modern programming techniques allowing us to manage the software in house

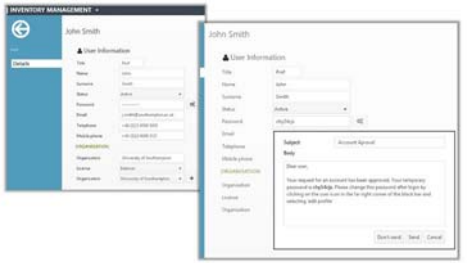
Scientist – Account Request

MAAS

Account Request

MAAS

Account Request - Approval



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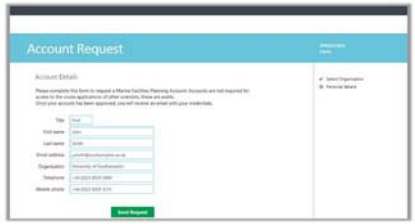
Account Request



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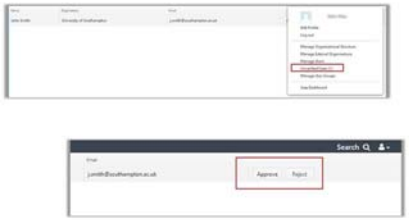
Account Request - Approval



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Account Request

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Account Request - Approval

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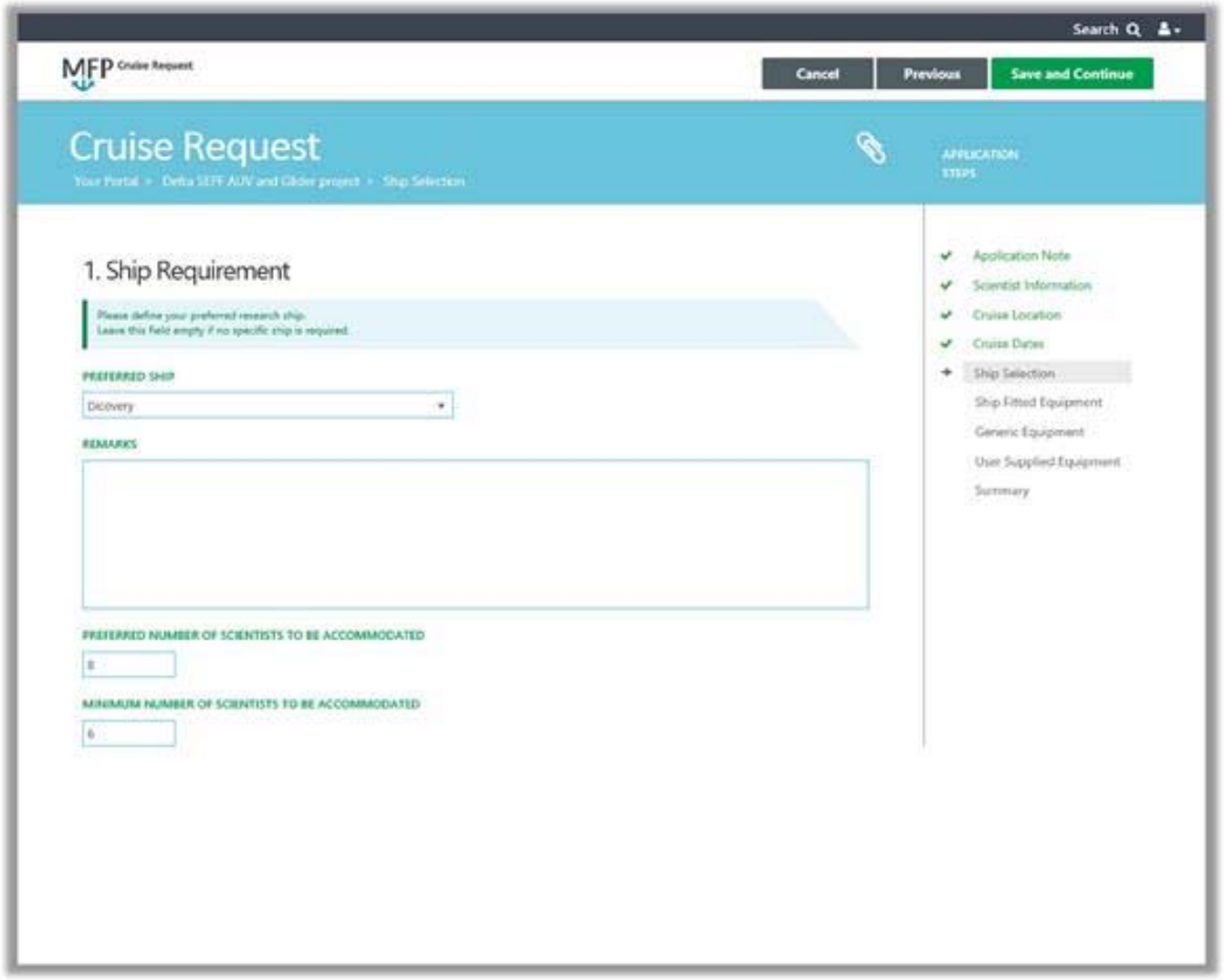
Scientist – Cruise Application



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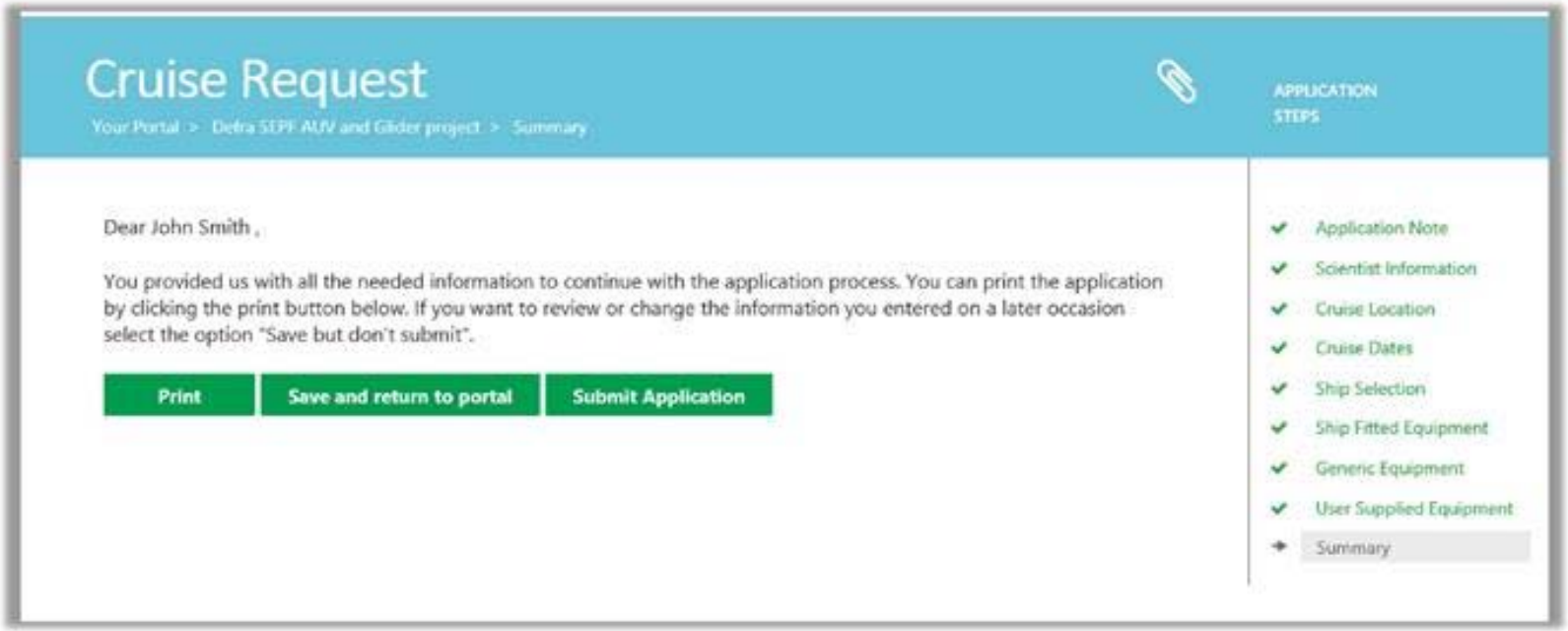
Scientist – Cruise Application



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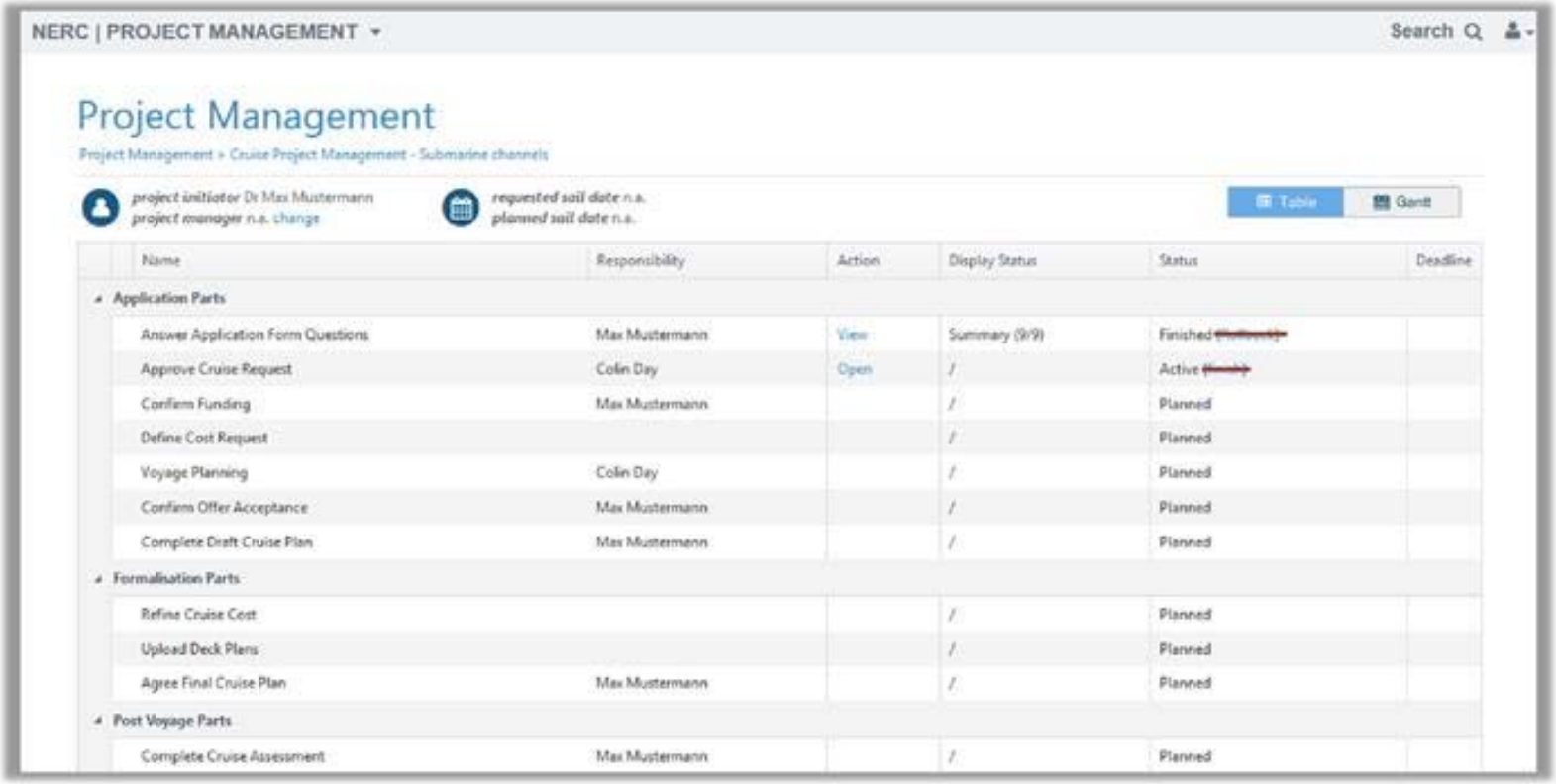
Administrator– Application Details - Table



Name	Responsibility	Action	Display Status	Status	Deadline
Application Parts					
Answer Application Form Questions	Max Mustermann	View	Summary (9/9)	Finished	
Approve Cruise Request	Colin Day	Open	/	Active	
Confirm Funding	Max Mustermann		/	Planned	
Define Cost Request			/	Planned	
Voyage Planning	Colin Day		/	Planned	
Confirm Offer Acceptance	Max Mustermann		/	Planned	
Complete Draft Cruise Plan	Max Mustermann		/	Planned	
Formalisation Parts					
Refine Cruise Cost			/	Planned	
Upload Deck Plans			/	Planned	
Agree Final Cruise Plan	Max Mustermann		/	Planned	
Post Voyage Parts					
Complete Cruise Assessment	Max Mustermann		/	Planned	

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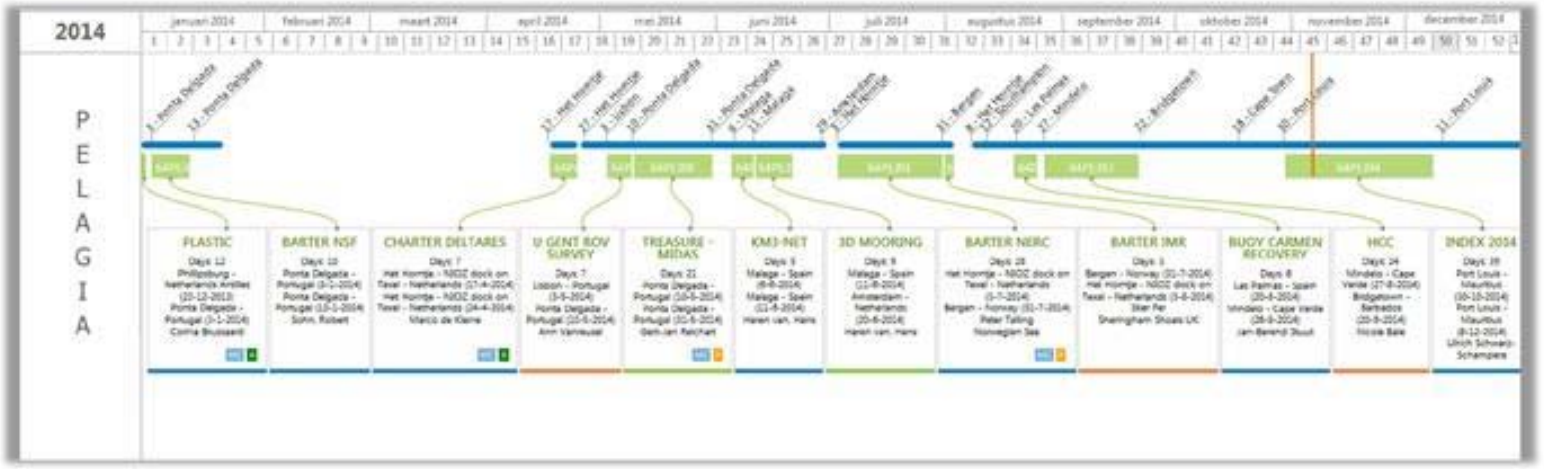
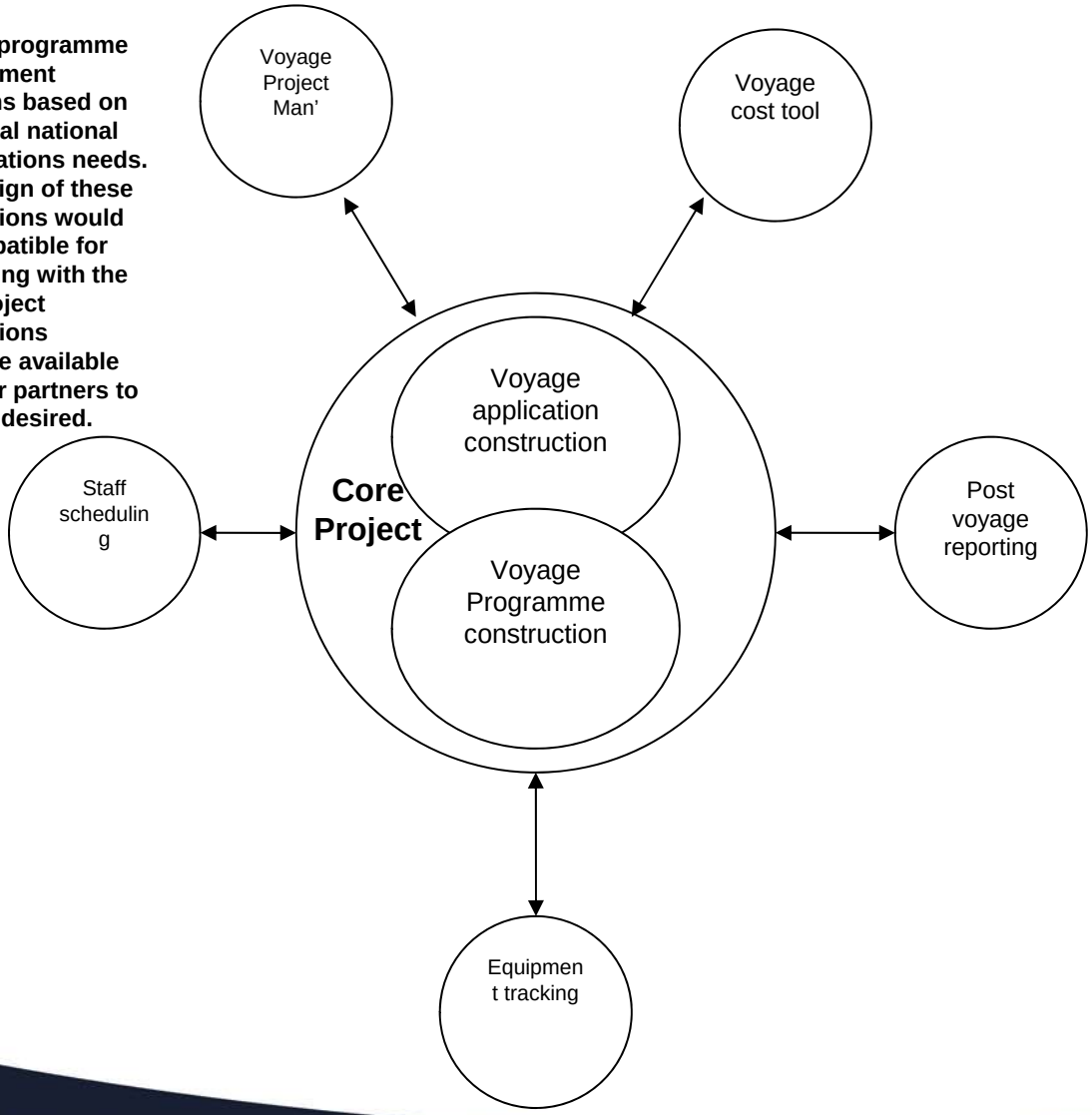
Proposed Voyage Overview



Future development of system

Satellite applications would support specific voyage/programme management functions based on individual national organisations needs. The design of these applications would be compatible for interfacing with the core project applications therefore available for other partners to adopt if desired.