

VRShips –
Ropax 2000

VRSHIPS – ROPAX 2000

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Technology platform for Life-cycle Virtual Ship System(s)
modelling and design:

- 11.8 M.Euro
- involving 39 research groups (37 organisations)
- 13 different European countries
- 9 companies in industry, 15 other businesses, 7 research establishments and 8 in the higher education sector

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Project involves 10 work packages (0-9):

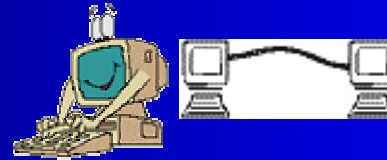
-  WP 0: Project management/Co-ordination
-  WP 1: Integrated platform
-  WP 2: Common model of ship systems
-  WP 3: Virtual interaction
-  WP 4: Information control
-  WP 5: Life-phase process controller
-  WP 6: Simulation engine
-  WP 7: Life-phase activities
-  WP 8: Performance and reliability analysis
-  WP 9: Realisation and exploitation

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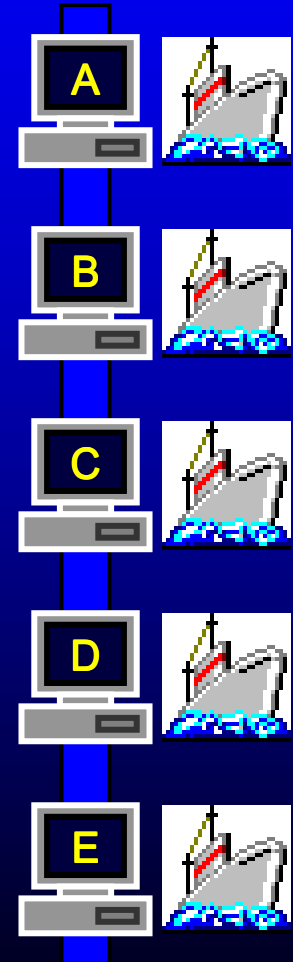
Common model



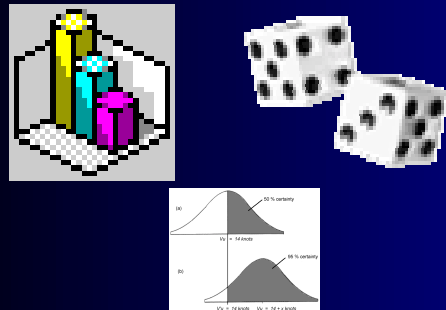
Information control



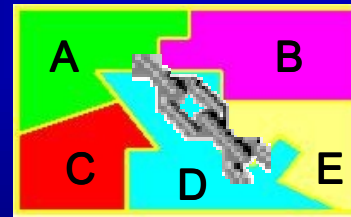
Life-phase agents



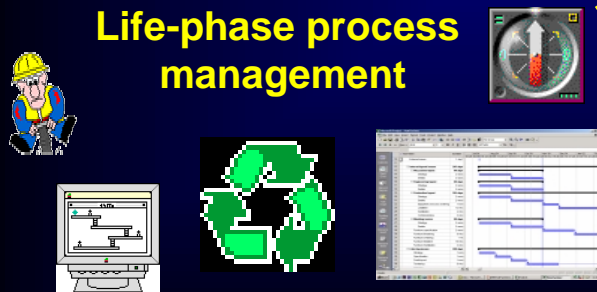
Performance analysis and reliability



INTEGRATION



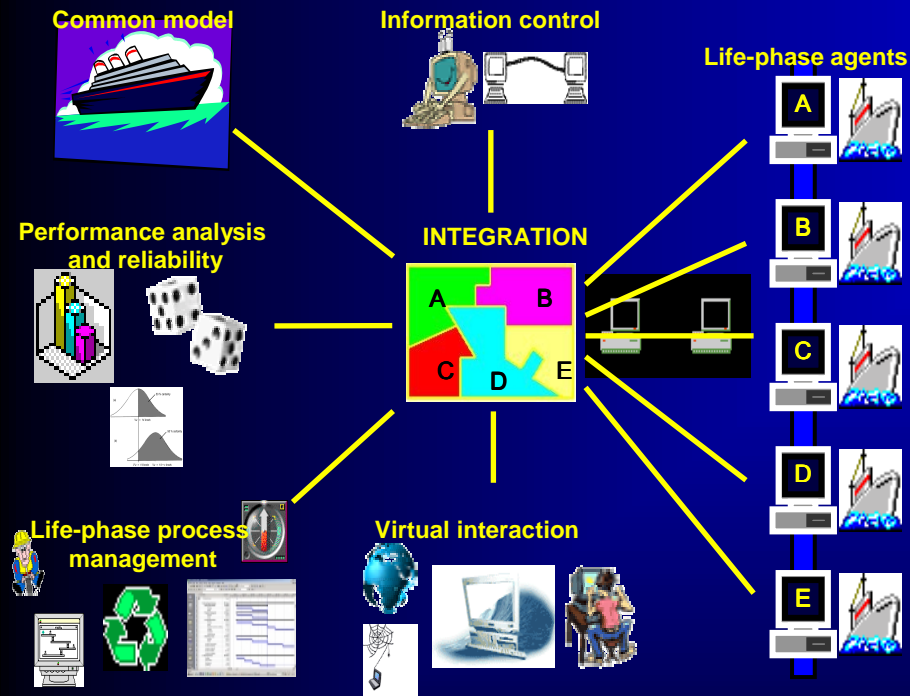
Life-phase process management



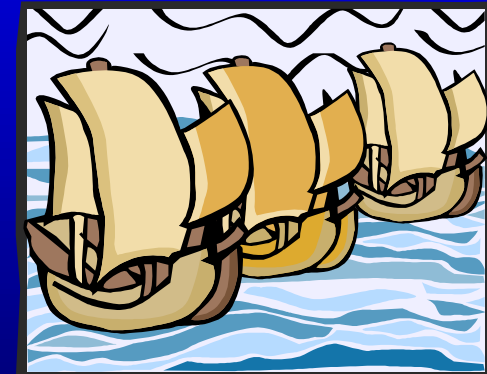
Virtual interaction



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Virtual Reality Ship Systems (VRSHIPS)

