



Chartwise Training and Consultancy

SAIHC HO self sufficiency - a new approach?

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SAIHC HO self sufficiency

A new approach – setting the scene

- Developing HOs need to be self-sufficient.
- Funding prioritised to CB Phase 1, Phase 3 currently very limited.
- In the past CB efforts have had limited results.
- The gap between developed and developing HOs is widening.

Leave no-one behind



The proposal - overview

1. Changing role of Cartographers - background
2. Training and consultancy overview
3. The Training Needs Analysis (TNA) - the big change
4. Costs – appreciate the proposal would be value for money



1. Changing role of Cartographers

- Becoming computer engineers / data scientists
 - It's more about software performance, hidden processes, effective DB management
- Greater yet different skills required
 - What will navigation data look like for autonomous ships?
- Coping with future changes?
 - How will we prepare cartographers in developing HOs for future changes?



2. Training and Consultancy – theme

- The Training and Consultancy formula would be familiar i.e:
 - A. Conduct the TNA – this is the focus of the change
 - B. Design specific Training/consultancy package
 - C. Deliver
 - D. Evaluate



3. Conducting the TNA– the big change

- The big change is the TNA in 3 basic steps:
 - Step 1. Information gathering.
 - Step 2. Write a report.
 - Step 3. Decide the way forward (informed decision making).

“We know that the Training Needs Analysis is the most important part of the training cycle because if that’s wrong then basically everything else following it will be wrong.”



3. Conducting the TNA– the big change

Step 1:

Information gathering.

- Questionnaires, consultations, research etc.
 - The key point is: the TNA needs to be thorough
- Preliminary report
 - To include proposed action for the next stage - -
- Conduct a Site visit – face to face interviews
 - The key point is: get a grass roots feel



3. Conducting the TNA– the big change

Step 2

Write a report

- Typical TNA i.e. where are they now, where they want to be and how to fill the gap
- Costs to achieve self sufficiency and sustainability
- Recommendation on Design e.g.' blending learning, VTTC, etc



3. Conducting the TNA– the big change

Step 3:

Decide the way forward made easy.

- Making ‘informed decisions’



3. Conducting the TNA– the big change

Ensuring success

The TNA needs to be conducted using **someone with the right credentials**

Two requirements –

1. Person with PC/ENC prod, QA/QC and TNA reporting experience
2. Person on the receiving HO side with authority and a determination to see it through



4. Costs

- The new approach will be expensive – any approach will be expensive
- The alternative - repeat as before and expect different results?
- The proposed new approach should be cost effective because it should prove be the best chance we have to ensure success



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after all said and done could this approach
be the solution that would work?

Thank you