



Chartwise Training and Consultancy

Keith Swan - SAIHC conference 4th September 2019



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Cartographic Training and Consultancy

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Training

- Foundation courses.
- Advanced courses – to same level as Cat B accreditation.
- Bespoke courses
- Train The Trainer



Consultancy

- Quality Management System – aligned with the ISO standard 9001
- Capture/encoding policy guidance
- Geospatial database capture



'Up Front Consultation'

Training Needs Analysis
and/or
Consultancy Package Analysis



'Up Front Consultation'



TRAINING NEEDS ANALYSIS Questionnaire – Organisation Overview

CTL-TNA001 v1.0

Section 1 - ENC production

1.1 Does your organisation currently produce ENCs? Yes No

If Yes - continue If No - go to Question 1.12

1.2 How many years has your organisation been producing ENCs?

1.3 Does your organisation have third-party assistance in the production of your ENCs? Yes No

If Yes - Please describe below what assistance you receive

1.4 What production system does your organisation use to produce ENCs?

1.5 Please also state current version and build number.

1.6 How many years has your organisation been producing ENCs using this production system?

1.7 Are there plans to replace your ENC production system with the next 2 years? Yes No

If Yes - What is the planned replacement system?

Section 3 - ENC / paper chart data depiction

Please read carefully before answering the questions in this section.

If your organisation currently produces ENCs and paper charts go to Question 3.1* – or:

If your organisation is planning to produce ENCs please go to Question 3.5** – or:

If neither of the above are applicable - go to Section 4

*3.1 To what extent does the data contained in your organisation's ENCs match the data depicted on paper charts?

a Completely matching

b Mostly matching

c Partly matching

d Very little data matches

NOTE: If your organisation has different policies for different areas please tick more than one box.

3.2 Are your ENCs now your organisation's primary product? (this would mean perhaps that your paper charts are been withdrawn or not being updated in line with your ENCs)

Yes No Partly

3.3 Does your organisation publish paper chart equivalent 'T' and 'P' information on ENCs?

Yes No Partly

3.4 Is there anything about ENC/paper chart equivalency that would be relevant to this TNA?

If Yes – Please explain below



Current work – SAS



Africa's
Leading Commercial,
Naval Shipbuilding
and
Ship Repair Company.



Current work – OceanWise





Current work – OceanWise

**Our Top Tips to Achieve
Marine Data Management
Success**

**Our Ten Steps to Achieving
Marine Data Management
Success**



The future of Capacity Building in the SAIHC region?

Changing mindsets.

- ENCs – change for the navigator and producers
- Changing roles for Cartographers / Hydrographers – become computer engineers
- IHO reorganised and setting up new WGs



Change of Mindset – a new approach?

Time to discuss change to the way CB is delivered to developing HOs?

- Become self-sufficient
- Future proof capability



A new approach: Assist HOs to become self-sufficient

1. Conduct an accurate TNA – by someone with the right credentials & must include an on-site visit.
2. Write a report of requirements /resources / timelines / recommendations / cost benefit analysis
3. Design a package, prepare and deliver.



Questions?

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