

# Hydrographic Society, Denmark

## News

In the May issue I called for a response - let us have it, not only from our Danish members but worldwide!

Let us try to find our "old surveyor"™. Even if age prevents you but you still feel young at heart, then try to challenge "The old surveyor"™.

What is a surveyor today, how is he made, what skill is needed, in other words, what does he look like?

Let these lines therefore be a challenge to other readers - forget the age - take up the challenge and send a response to this column by email to [mail@hydrosoc.dk](mailto:mail@hydrosoc.dk).

## New Danish CPT Tool "GeoCeptor"™ - New CPT and Vibrocore Seabed Rig

GEO (Danish Geotechnical Institute) has constructed a new offshore rig. GeoCeptor is a combined CPT and vibrocore rig rated to work at water depth down to 3000m. The rig can perform a CPT and/or vibrocore sampling in "one operation"™. The CPT thrust unit is a hydraulic double-clamp system that ensures a continuous penetration and full control of the applied load. The vibrocore drive system is a newly designed system consisting of a wheel-driving unit and a vibration unit, which are both located at the rig frame just above seabed level. The main advantages of this new vibrocore system compared to traditional vibrocore systems are: more penetration force available since the "push"™ force is not limited to the deadweight of the vibrocore head and the energy is applied to the core tube just above the seabed during the entire process.

In the construction of the rig a lot of effort has been put into the safe and fast handling aspects. This has resulted in many special features on the rig such as automatic extension of base area during operation, anti-suction devices, load cell at lifting wire, thrusters, altimeter (bottom detection) and underwater camera with light.

GeoCeptor can, in standard set up, be mobilised in up to 6m sampling and 100 kN CPT thrust capacity. However, the rig can be extended if deeper penetration is required. The rig is operated with a separate lifting wire and umbilical cable. The first offshore job for GeoCeptor has started in May 2002. For further information see: [www.hydrosoc.dk](http://www.hydrosoc.dk) or at [www.geoteknisk.dk](http://www.geoteknisk.dk). Direct personal contact at +45 4588 4444.

## Missing Information

In the May issue of Hydro international the reference to the article "Inner Danish Water"™ was unfortunately missing, we apologise but here it is:

NOVA now NOVANA program-me. Further information on the project can be found at:

[http://ovs.dmu.dk/2NOVA\\_2003\\_ov./Moedepapirer/Aftaleudvalget/Afholdte\\_moeder/30\\_marts\\_2001/aft.udv.45\\_tids%20handlingsplan%20revision%20NOVANA\\_web.doc](http://ovs.dmu.dk/2NOVA_2003_ov./Moedepapirer/Aftaleudvalget/Afholdte_moeder/30_marts_2001/aft.udv.45_tids%20handlingsplan%20revision%20NOVANA_web.doc)

## Local News

### Admissions

Now online at HSD home page. Only DKK 200 per year for individual members Corporate member DKK 3.200 per year.

## Update Your Membership

You have to confirm or update your membership in the new HSD for 2002 on [www.hydrosoc.dk](http://www.hydrosoc.dk).

## Corporate Members

It is now free to get your logo on our web page!

## Agenda

### Council Meeting

The Council meeting 13-14 May, was dominated by the devolution of THS. The new umbrella organisation was named International Federation of Hydrographic Societies (IFHS). The minutes of the Council meeting can be seen at our web page.

The council agreed on:

- An initial basic guidelines and business plan of the IFHS
- The formal transfer of operational power from THS to IFHS would take place at HYDRO 2002
- The effective date of commencement of operations of the IFHS shall be 1 January 2003.

The three main stepping stones for the structure of the IFHS would be:

### Aims

- To provide an international framework to support the national hydrographic societies

### Objectives

- Provide a global focal point for the wider hydrographic community
- Bring quantifiable benefit to all classes of membership of the affiliated national societies

- Provide those members with a range of unique products and services

## **Governance**

- A non-profit organisation
- A registered public company limited by guarantee and not having a share capital
- Governed by an executive committee comprised of one representative from each national member society where each such representative should have one vote in all matters of decision making

## **Contact**

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<https://www.hydro-international.com/content/article/hydrographic-society-denmark-9>

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