

## **Excursion B - half day boat trip**

### **Sight seeing and environmental history**

#### **Boat trip to selected sites in the Copenhagen Harbour area, from industry to housing. Remediation of contaminated sites and sediments**

Date: 17 September 2010 (09.00 – 12.00), light refreshment incl.

Start DGI-Byen, CPH-Conference

Guide: John Eriksen, M.Sc. History, Capital Region of Denmark

The tour will pass sites which have been remediated and the oldest part of the harbour will also be visited.

#### **Islands Brygge**

This is a land fill area originally with industries, and particularly a large chemical factory. The Danish Soya Cake Factory produced sodium hydroxide, hydrogen, chlorine and hydrochloric acid. To-day the area has been changed to housing and offices.

When the industries closed or moved, the area was left contaminated with heavy metals, oil and other pollutants. In the following years, several investigations of contamination were made, showing heavy contamination of the soil and groundwater with mercury, oil and nickel. Approximately 288.600 ton of contaminated soil have been removed.

#### **Holmen**

A former naval base with ship yards and related industries. By the end of the Cold War the navy had moved and the industries closed. After remediation of the contaminated soil, the use of the islands has been changed to housing, offices, institutions of education and an opera.

#### **South Harbour**

Originally a brick yard area, which was changed to a harbour in the 1920s. Subsequently, a ship yard, several automobile assembly plants and industries were established. To-day all of these industries are closed down. The contaminated site is remediated and the use of the area changed to housing and offices.

#### **Harbour swimming bath**

In 1993 the municipality decided to re-establish the marine environment of the harbour including the vegetation and fish. A central part of the plan for changing the marine environment was to change the sewer system. At several places reservoirs are also constructed to collect rainwater. With these alterations and constructions the sea water environment of the harbour changed through a period of 7-8 years. The vegetation on the bottom of the harbour has returned – the fish have returned – and you can now bathe in the harbour.

*Programme is subject to possible changes*

**The excursion is arranged by**

