

BIODATA C. BERT KRUK

Name:	C. Bert Kruk
Present Position:	Port Consultant
Name of Firm:	The World Bank, Washington DC, USA
Nationality:	Dutch
Year of Birth:	1946
Education:	MSC Degree in Civil Engineering, Delft University of Technology, Delft, The Netherlands, 1971

Employment Record:

As from Nov 2008	Port Consultant, World Bank
2006-Nov 2008	Lead Port Specialist, World Bank
2004-July 2006	Senior Port Specialist, World Bank
2003	Chief Executive Officer, Sohar Industrial Port Company (SIPC), Muscat, Sultanate of Oman
1981-2003	Director International Consultancy and Training Department (formerly known as TEMPO), Rotterdam Municipal Port Management, Rotterdam, The Netherlands
1980-1981	Staff Member of TEMPO
1975-1980	Senior Lecturer in Maritime Hydraulic Engineering, International Institute for Hydraulic and Environmental Engineering (IHE), Delft, The Netherlands
1972-1975	Associate Expert in Coastal Engineering, UNESCO Coastal Erosion Project, Alexandria, Egypt
1968-1972	(Part-time) Lecturer at IHE Delft
1981-date	Visiting Lecturer in Port related topics at IHE Delft

Experience Record:

World Bank:

I retired from the World Bank on October 31, 2008, but continued my activities as a Short Term Consultant (STC), in particular providing expertise to my colleagues in a considerable number of port and waterborne transport related projects.

My prime responsibility as Lead Port Specialist of Transport Anchor of the Energy, Transport and Water (ETWTR) Division of the World Bank was to avail my expertise in ports and maritime transport to World Bank projects, both of ETWTR and of WB Regions across the world. This cross support input is provided through missions, providing comments on reports, (peer) review exercises, meetings and discussions with internal and external experts and stakeholders.

In 2006 a major ETWTR task was the update of the Port Reform Toolkit 2000 version.

In 2008 I drafted the ISPS Cost of Compliance Report with support of my colleague Michel Donner and we launched the Supply Chain Security Guide project through the drafting of the Terms of Reference and the subsequent selection of the consultant. The Guide is expected to be published mid-2009. Another joint task is the issuing of a quarterly selection of port and maritime transport clippings on the internal WB website under the name Port News.

World Bank Missions as from 2004:

- **Republic of Djibouti:** Port and Trade Logistics Survey with the objective to describe the port management system and the relation between the port and Ethiopian import and export

- **Egypt:** Participation in a Regional Trade Facilitation Seminar
- **Islamic Republic of Iran:** Port and Trade Logistics survey that concentrated on the Port of Bandar Abbas. Major objective was to evaluate the present and future container throughput so as to assess the future requirement for new investments in port infrastructure
- **United Arab Emirates:** Speaker at a Trade Logistics Conference
- **Egypt:** Participation in several missions to Egypt. Aim was to assess the present and future port capacity and requirements as well as the status of the ongoing port reform processes and concession models of new facilities, as well as future investments in ports
- **Lebanon:** The objective of the mission was to meet the consultant that had executed an assessment of the status and requirements of the Iraqi ports and discuss the Conclusions and Recommendations of their Final Report
- **China:** Speaker at Trade Logistics Seminar in Shanghai
- **Colombia:** Participation in several missions to Colombia to assist the Government of Colombia in the way forward of further reform of the national port system and further introduction of the private sector in the port and maritime environment. During the last mission a Workshop was organized during which the Conclusions and Recommendations of the Expert Team were presented and discussed
- **Liberia:** Participation in a large number of multi-disciplinary missions to Liberia. The first missions were to assess the port rehabilitation requirements and to supervise, at the request of the Task Team Leader, all port related issues, including supervision of the studies and activities executed by consultants. Gradually also port reform and concessioning of major port functions became an important topic of the project activities
- **China:** Participation in the IAPH International Port Conference in Shanghai
- **Ghana:** Trade Facilitation and Port Security mission. Major objective was to assess the status of port security and port congestion
- **Yemen:** Participation in several missions to Yemen within the framework of the Yemeni Port City Development Project. Major objective was to analysis past and future port requirements and concession issues. The interrelation between the ports and the port cities were essential issues of the activities. Also an analysis of the competitiveness of the Yemen ports in the region was executed.
- **Bangladesh:** Several missions concentrating on Inland Water Transport (IWT), Port Reform and Inland Container Depot (ICD) Development. The IWT topics included, amongst others, development of a national IWT policy and dredging issues (policy and equipment). The Port Reform component concentrated foremost in support to the Bangladesh Government and the Chittagong Port Authority regarding the concessioning policy for a new container terminal in Chittagong. The ICD project included trade facilitation and ICD development, operations and concession issues.
- **Maldives:** Two missions to assess the development potential of the Port of Male, its future requirements and location. The second mission included participation in a workshop in which the consultant presented its conclusions and recommendations for the location and lay-out of the new port. During the first mission a discussion was arranged with the Government regarding the potential of the development of a container transshipment facility in the north of the Maldives
- **Tanzania:** Several missions were undertaken to assess the status of the Port of Dar es Salaam and the major transport corridors via lake Victoria. Major issues were the analysis and formulation of potential solutions to eliminate the shipping and container congestion in the port. Issues related to future port requirements and port reform have been addressed

- **Italy:** Speaker at the ILO Workshop on Port Labor Redundancy Issues (presenting the relevant information of the World Bank Port Reform Toolkit)
- **Argentina:** Reconnaissance Mission to the port of Buenos Aires to formulate an opinion about Port Masterplan Issues, including concessions and dredging issues
- **Chile:** Inspection of a number of ports and speaker at the International Port Engineering and -Management Conference in Valparaiso
- **Pakistan:** Participation in a multi-disciplinary mission to collect information for the formulation of the Balochistan Economic Report and participation in the study of the potential of the new Port of Gwadar
- **Australia:** Speaker at the International City Port Conference in Sydney
- **Pakistan:** Participation in a Mission for Formulation of Recommendations regarding the Karachi Dock Labor Board Restructuring Program within the National Trade Corridor Improvement Program
- **Sierra Leone:** Execution of a number of missions to review the status of the ongoing Port Reform process, with specific concentration on technical issues as well as analysis and recommendations regarding the ferry crossing to Lungi Island
- **Thailand:** Speaker at an International Port Conference and visit to UNESCAP to discuss regional and international developments
- **Brazil:** Speaker at a PPIAF Seminar on Port Reform for Policy Makers and Practitioners
- **Indonesia:** Participation in a Port and Trade Facilitation mission with specific attention to the congestion problems and hinterland connections of the Port of Tanjung Priok and Speaker at the Logistics Workshop
- **Saudi Arabia:** Several Port Survey Missions to assess the status of the Saudi ports (in particular Jeddah) within a regional competitive transshipment environment

Port of Rotterdam:

During my employment as Director of TEMPO, I executed or participated in a large number of consultancy and training projects in The Netherlands and abroad.

Often these projects were executed in collaboration with other Dutch and / or international suppliers of know-how and experience and at the request of sponsors such as the Netherlands Government, the European Commission, the World Bank, United Organizations such as ILO, IMO and UNESCAP, or at the request of private sponsors or clients.

The projects were mostly related to topics such as: Port Planning, -Strategy, -Management, -Reform and -Concessioning, Transport (maritime and inland water) and Distribution, etc.

Oman:

In Oman I was the CEO of the new port management company Sohar Industrial Port Company (SIPC), a joint venture between the Government of the Sultanate of Oman and the Port of Rotterdam. Sohar is an industrial green field port with an area of about 2,000 hectares of land, where several industrial complexes have been and are being established.

Selection of countries where consultancy projects were executed (prior to 2004):

Estonia (Port Reform), Latvia (Port Reform), Mexico (Port Reform), Egypt (Port and Transport Reform), Algeria (Port Congestion and Cargo Handling), Croatia (Port Reform and Port Masterplan), United Arab Emirates (Port Masterplan), Kenya (Improvement Container Terminal Operations), India (Port Masterplan and Port Labor Issues), Thailand (Industrial Port Development), China (Port Development and Inland Water Transport), Kuwait (Port Development), Nicaragua (National Port Plan), The Philippines (Pre-feasibility

of New Port Complex), Korea (Inland Container Transport), South Africa (Container Logistics Study), etc.

Seminars in ports and transport related topics were held in Rotterdam for many different groups from many different countries and for a large variety of topics, as well as in countries like: China, Estonia, Kenya, Vietnam, South Africa, Indonesia and Thailand.