



## **CURRICULUM VITAE**

**Name** : RONALD E. WATERMAN

**Year of birth** : 1934

**Nationality** : Netherlands

### **Professionale Education**

---

Chemical Engineering, Environmental Engineering, Civil Engineering.

Delft University of Technology, M.I.T., Stanford University, California Institute of Technology, Illinois Institute of Technology.

### **Professional affiliation**

---

Member of Royal Institute of Netherlands Engineers  
Member of the Royal Netherlands Chemical Society

### **Key qualification**

---

Ronald Waterman is a member of the Government of the Province of South-Holland and a leading expert in Coastal zone development, land reclamation and environmental affairs. He is the principal designer of the so-called Waterman Plan for Land Reclamation through Integrated Coastal Policy via Building with Nature in the Netherlands. Ronald Waterman is active in 16 countries in the field of land reclamation. He holds several positions at universities, scientific institutions and in various industries and has made contributions to several international congresses in the field of large and small scale land reclamations based on the principle of building with nature. He is the author of several publications in the field of chemical engineering, environmental engineering and civil engineering (land reclamation via building with nature, integrated multifunctional sustainable coastal zone management and development, environmental-friendly storage and processing of contaminated sediments and other types of wastes, water resources management, energy supply, plan development management systems, relation environment-economy).

He is a Knight in the Order of the Dutch Lion since 1993.

### **Present functions**

---

- Member of the Government of the Province of South-Holland and member of the Provincial Committees for:
  - Environment - Nature - Water Resources Management
  - Urban & Rural Planning
  - Traffic Planning
  - Economic Affairs
  - Energy Supply



- Senior adviser to the Ministry of Transport, Public Works and Water Management, Directorate International Affairs and Public Works for:
  - Coastal Zone Management and Development
  - Land Reclamation
  - Environmental Affairs
- Senior adviser to the Ministry of Economic Affairs, Directorate-General for Foreign Economic Relations for:
  - Coastal Zone Management and Development
  - Land Reclamation
  - Environmental Affairs
- Senior adviser to the Municipality of Rotterdam for:
  - Integrated Coastal Policy
  - Land Reclamation
  - Port & City Development in general and the Port Development Plan 2010
  - Environmental Affairs
- Adviser to the Municipality of The Hague for multi-functional land reclamation as part of integrated coastal policy.
- Guest lecturer at several Dutch universities and institutes:
  - Erasmus University, Rotterdam
  - Delft University of Technology, Delft
  - University of Agriculture, Wageningen
  - Twente University of Technology, Enschede
  - International Institute for Infrastructural, Hydraulic and Environmental Engineering, IHE
  - The Institute for Housing and Urban Development Studies, IHS

### Awarded prizes

---

- |      |                                                                                                                                                                      |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1999 | • Van Heemst trophy for excellence in government (Province of South-Holland)                                                                                         |
| 1996 | • Award for design & realization of various large and small scale projects in the field of integrated multi-functional sustainable coastal zone development          |
| 1996 | • Special recognition for reclamation design in the Bay of Jakarta - IKANED-Seminar                                                                                  |
| 1994 | • Van Scherpenberg Communication Award                                                                                                                               |
| 1994 | • Plaque of Appreciation for extending advance training and cognition in the field of land reclamation and coastal management in the Philippines                     |
| 1994 | • Medal Universit   Maritima de Chile for integrated coastal zone development -Vina del Mar                                                                          |
| 1993 | • International Prize (USA) for the Master Plan concerning multifunctional land reclamation (14,000 hectares, of which 10,000 ha land and 4,000 ha water) in Taiwan. |
| 1993 | • Volker Stevin Innovation Prize 1993 for Project Development Management System                                                                                      |
| 1992 | • Bronze medal for his contribution to Dutch water-land engineering in general and coastal zone development including land reclamation in particular                 |
| 1992 | • Special Science Prize for his work related to land reclamation from the Bataafsch Genootschap voor Proefondervindelijke Wijsbegeerte, Rotterdam                    |
| 1982 | • The prize for "Future oriented thinking for the benefit of mankind" from the Society of Dutch Consulting Engineers (ONRI)                                          |