

Frogs International
Environmental Management and Consultancy

Maarten Smies



Maarten Smies is a highly and widely experienced environmental (and HSE) management advisor with twenty years of direct experience in the exploration and production of oil and gas business and nine years of earlier environmental experience. Until his recent retirement he was EP Global Environment Lead with Shell International Exploration & Production. He has carried out substantial in-country projects in Nigeria, Gabon, Tanzania, Zaire/Congo, the USA, Canada, Colombia, the UAE, India, Brunei, Indonesia, Malaysia, Thailand, Australia, Russia and Kazakhstan and completed senior postings to Oman, the UAE and Iran. In addition, he has had considerable involvement in external affairs and the environmental/external affairs interface and engagement in sustainable development and in learning and development in environmental management.

An all-round environmental and HSE management advisor, Maarten has extensive intercultural experience and is a good team player and a motivating leader of staff.

Maarten has been engaged in substantial activities and responsibilities in his professional field and in the social field. He has been a board member for eight years and vice-president of the Dutch National Trust for Nature Conservation and is a recognised leader there.

RÉSUMÉ

December 2012

Name:	Maarten SMIES
Born:	15 April 1948 in Amsterdam, the Netherlands
Nationality:	Netherlands
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Education:

1970-74: **doctorandus** (MSc) in Biology (Plant Physiology with Biological Toxicology and Theoretical Biology), National University at Utrecht, the Netherlands.

1966-70: **kandidaat** (BSc) in Biology and Chemistry with Mathematics and Physics, University of Amsterdam, the Netherlands.

1960-66: **gymnasium β**, Vossius Grammar School, Amsterdam, the Netherlands.

Career summary:

Current: **Frogs International – Environmental Management and Consultancy**, The Hague, the Netherlands. Managing partner. Environmental management and consultancy services.

Current: **PUM – Netherlands Senior Experts programme:**
senior expert (environmental management) – for projects see under **Professional activities** below.

2004-08: **EP Global Environment Lead**, Shell International Exploration and Production BV, Health, Safety & Environment and Sustainable Development, Rijswijk, the Netherlands.
Development of global environmental policy and strategy; Development of global environmental processes and procedures; Development of environmental joint industry programmes; Environmental data management and verification; Executive chair of Joint Industry Programme on EP Sound and Marine Life.

2002-03: **Health, Safety & Environment and Sustainable Development Manager**, Shell Development Iran BV, Tehran, Iran. Corporate HSE and SD manager. HSE and SD coordination for Exploration and Production, Gas and Power and Chemicals business development projects; Management of Occupational Health, Office Services, Transport Services and Security.

2001-02: **HSE Data Management Advisor**, Shell International Exploration and Production BV, Health, Safety and Environment and Sustainable Development, Den Haag, the Netherlands. Successful project with the Shell Petroleum Development Company of Nigeria to upgrade HSE data management to meet external verification requirements.

1997-01: **Environmental Protection Team Leader**, Abu Dhabi National Oil Company, Environment, Health & Safety Division, Abu Dhabi, United Arab Emirates (on special secondment from Shell International Exploration and Production BV). Corporate environmental management advisor. Policy and strategy development; HSE Management System implementation throughout ADNOC Group; Environmental (HSE) regulation of the oil and gas industry in Abu Dhabi; Professional environmental management advice to ADNOC Group. Deputy division manager.

1996-97: **Environmental Management Advisor**, Shell International Exploration and Production BV, Strategy & Business Services, Den Haag, the Netherlands. Environmental policy and management development for the exploration and production of oil and gas; Environmental management training co-ordination and development; Environmental audits; Environmental management advice for business development in the Commonwealth of Independent States and in Africa.

1993-95: **Head of Upstream Activities (Environment)**, Shell Internationale Petroleum Maatschappij BV, Health, Safety and Environment Division, Den Haag, the Netherlands. Environmental management consultancy for Exploration and Production of Oil and Gas, Coal Mining, Marine Transport, Refineries and Gas Processing Plants, Forestry; Environmental management advice for Exploration and Production projects in the

Commonwealth of Independent States; Environmental policy and strategy development for the Royal Dutch/Shell Group of Companies.

- 1990-92: **Head of Environmental Affairs**, Petroleum Development Oman LLC, Muscat, Sultanate of Oman. Design and implementation of environmental management structure and controls; Environmental impact assessment; Waste management; Production water management; Conservation guidelines for earthmoving; Environmental audits; Environmental training.
- 1988-89: **Environmental Advisor**, Shell Internationale Petroleum Maatschappij BV, Health, Safety and Environment Division, Den Haag, the Netherlands. Environmental management planning, waste management, chemicals management (Gabon); Environmental impact assessment (India, Indonesia, Tanzania); Environmental audits (Colombia, Nigeria); Environmental course lecturer (environmental toxicology, environmental management and auditing, waste and chemicals management).
- 1984-87: **Head of the Shell Education Service for the Netherlands**, Shell Nederland BV, Public Affairs, Rotterdam, the Netherlands. Extension material (on energy, fossil fuels, chemicals, industry and economy, industry and environment) for primary and secondary education; Excursions, lectures, courses and industrial training programmes for students; International travel grant scheme for graduate students.
- 1981-84: **Environmental Toxicology Advisor**, Shell Internationale Petroleum Maatschappij BV, Health, Safety and Environment Division, Den Haag, the Netherlands. Toxicology data sheets for petrochemicals; Review of Environmental Toxicology for pesticides; Environmental appraisal of insecticide based methods for tsetse fly control; Environmental risk assessment for existing chemicals under dangerous substances regulations; Biological monitoring of refinery/petrochemical effluents; Environmental profiles for impact assessment; Review of long-range air pollution in Europe.
- 1978-81: **Shell Visiting Scientist (environmental chemistry)**, Delta Institute for Hydrobiological Research (Royal Netherlands Academy of Arts and Sciences), Yerseke, the Netherlands. Residence times of environmental pollutants in estuaries; Biological aspects of trace element speciation in surface waters.
- 1975-78: **Research Scientist (environmental toxicology)**, Shell Research Ltd, Sittingbourne Research Centre, Sittingbourne, Kent, United Kingdom. Bird population modelling for environmental monitoring of environmental stress; Environmental effects of pyrethroid insecticides for tsetse fly control (Nigeria); Micro-ecosystems in environmental toxicological research.
- 1974-75: **Tasks Analyst**, Staff of the Royal Dutch Army Training Command, Den Haag, the Netherlands. Tasks analysis for military training programming (national service).
- 1971-73: **Teacher of Biology**, Dutch grammar and comprehensive schools (part time).

Professional activities:

- Current: **PUM – Netherlands Senior Experts programme:**
senior expert (environmental management) – see next section for details.
- 1988-89: **Dutch Programme Council for Research in Toxicology:** board member.
- 1988-89: **Society of Environmental Toxicology and Chemistry - Europe:**
member of the founding committee.

1986-89: **Netherlands Society of Toxicology, Committee for Information and Education**: chair. Production of extension and information material; Organisation of public/educational symposium and exhibition on toxicology and ecotoxicology.

1981-84: **Netherlands Society of Toxicology, Section of Environmental Toxicology**: founder member and secretary. Organisation of scientific meetings; Delegate to the Board of the society.

PUM – Netherlands Senior Experts programme – projects:

2009: **Green Dossier, Ukraine**: Environmental Management System and Certification procedure for small and medium size hotels.

2012: **Nature Friendly – Environmental consulting and service, Mongolia**: Business value evaluation of Environmental and other (Quality, Occupational Safety and Health) Management Systems with regard to possible certification and business development.

Social activities:

Current: **Heimans and Thijsse Foundation** ⁽¹⁾, the Netherlands: member of the Board.

Current: **Heimans and Thijsse Support Foundation** ⁽²⁾, the Netherlands: chair of the Board.

2009: **Foundation Transhumance and Nature** ⁽³⁾, the Netherlands: Portugal project lead.

1989-97: **National Trust for Nature Conservation** ⁽⁴⁾, the Netherlands: member of the Board (1997: vice-president).

1985-93: **Institute for Environmental Education** ⁽⁵⁾, the Netherlands: member of the Board.

1983-89: **National Trust for Nature Conservation** ⁽⁴⁾, the Netherlands: member of the Council.

1969-73: **Institute for Environmental Education** ⁽⁵⁾, the Netherlands: member of the Board.

1969-70: **Working Group for the Reorganisation of the Dutch Non-Governmental Conservation Organisations**: member.

1968: **Dutch Youth League for the Study of Nature, Committee for Nature Conservation**: chair

Languages:

English: fully proficient (near native).

German: proficient (both passive -reading- and understanding- and active -speaking-).

French: proficient (passive -reading-); fair (passive -understanding- and active -speaking-).

Arabic: basic (understanding and speaking).

Russian: basic (understanding and speaking).

Dutch: native.

⁽¹⁾ Dutch Non-Governmental Organisation for the documentation of nature, the study of nature, nature conservation and nature education.

⁽²⁾ Dutch Non-Governmental Organisation providing financial support to the Heimans and Thijsse Foundation.

⁽³⁾ Dutch Non-Governmental Organisation supporting nature conservation projects in Spain, Portugal and Ethiopia.

⁽⁴⁾ Largest Dutch not-for-profit conservation body; 800 000 members; 100 000 ha of nature reserves; 500 professional staff.

⁽⁵⁾ A society of 17 000 environmental education volunteers; 180 local branches; 100 professional support staff.