# Curriculum Vitae

# Taha Mohammed Zatari, Ph.D.

# (I) PERSONAL INFORMATION:

: Dr. Taha Mohammed Zatari Name

Nationality : Saudi

: Saudi : 22 January 1958 : Jeddah, Saudi Ar Date of Birth Place of Birth : Jeddah, Saudi A
Mailing Address : P.O. Box 98293 : Jeddah, Saudi Arabia

Riyadh, 11693, Saudi Arabia

Telephone : +966-555520344 : +966-11-2819788 Fax E-mail : tahazat@yahoo.com

# (II) QUALIFICATIONS:

Doctorate of Philosophy in Civil Engineering

University of Newcastle Upon Tyne

Newcastle Upon Tyne, United Kingdom, December 1996

Major: Environmental Engineering

Bachelor of Engineering Technology

University of Central Florida Orlando, Florida (USA)

College of Engineering, April 1984

**Major: Pollution Control Technology** 

# (III) SPECIALIZATION

Ecology & Environmental Management

- 2. Energy and Renewable Energy including Energy Efficiency
- 3. Climate change advisory
- 4. Environmental Standards & Guidelines
- 5. Environmental Inspection & Auditing
- 6. Pollution Control Technology

## (IV) PROFESSIONAL AND ADMINISTRATIVE EXPERIENCE

#### (a) Work Experience at National Level:

2012-to present Senior Consultant: Designated National authority for

Clean Development Mechanism. DNA is responsible for

the Climate Change issues and reporting.

The National Committee for the Clean Development Mechanism (CDM) is the Designated National Authority (DNA) for CDM in KSA. The National Committee is presided over by a representative of the Ministry of Petroleum and Mineral Resources and a number of relevant Ministries and entities are member of this committee..

2001 – 2012	Director General, Environmental Standards General Directorate, PME, Saudi Arabia.
1998 - 2001	Director, Environmental Standards & Pollution Control Directorate, PME, Saudi Arabia.
1996 - 1998	Director, Ministerial Committee on Environment (MCE), PME, Saudi Arabia.
1984 2012	Environmental professional: Senior Environmental Engineer, the Presidency of Meteorology & environment (PME), Saudi Arabia.

# (b) Positions, Consulting and Advisory Assignments

At Present	Member of Intergovernmental Panel
	on Climate Change (IPCC) Bureau as
	Vice Chair WGIII.
	Vice Chairman of World Energy
2012 to date	Council with special responsibility for
	the Gulf and Middle Eastern
	Countries.

2014 - 2015	Co-chaired of the Task Force for the future of the IPCC
2012 - 2013	Co-Chaired the Task Force and Contact Group with the UK for the Review of the IPCC Processes and Procedure in Particular on Governance and Management.
1997 - 2014	Followed up Climate Change COPS up to COP 20 in Lima (2014)
2015	National coordinator for Saudi Arabian National Strategy for Adaptation.
2012 to date	National Coordinator for blue carbon in the Kingdom, working with PERSGA as a regional issue.
2012 to date	Senior Consultant, Designated National authority for Clean Development Mechanism, (CDM-DNA) Saudi Arabia
2004 to date	Member of the National Committee for World Energy Council (WEC) headed by H.R.H the Deputy Minister of Petroleum and Minerals for Petroleum Affairs.

2015-2016	National Coordinator and Project Manager for Biennial Update Reports (BUR)
2014 - 2016	National Coordinator, Project manager and Technical advisor For Saudi Third National Communication for Climate change.
2007 to date	National Coordinator, Project manager and Technical advisor For Saudi Second National Communication for Climate change.
2005 to 2012	National Focal Point for Intergovernmental Panel on Climate Change (IPCC).
2003 to Date	Team Leader of National Greenhouse Gas Emissions Inventory Team in Saudi Arabia. The team is responsible for preparing Saudi Arabian National GHGs Inventory Report to be submitted to the UNFCC Secretariat.
2003 to 2006	National Coordinator, Project manager and Technical advisor For Saudi First National Communication for Climate Change.
2002 to 2012	Chairman of the Cooperation Council for the Arab State of the Gulf (GCC) Prize for the Best Environmental Activities .
2002 to Date	Member of the GCC team work for Energy and Environment.
2000 - 2005	Member of the "Consultative Group of Experts (CGE)" Representing Asian Region. CGE was established pursuant to decision 8/cp.5 to constitute Consultative Groups of Experts on National Communications from Parties not included in Annex I to UNFCCC from different regions. CGE was established with the objective of improving National Communication from non-Annex I Parties.
1997 to 2012	National Focal Point for Land Based Sources of Pollution ROPME 1988 to present), (PERSEGA - 1997), (UNEP 2005).
1996 to date	Member of National Committee on "Solid Waste Management": The Committee was established by

	Ministerial Committee on Environment (MCE) to look into the solid waste management in the Kingdom in order to promote treatment and recycling of solid waste and encourage the role of private sector in the solid waste management in the Kingdom of Saudi Arabia.
1996 to Date	Member of National Committee on "Sewerage Network and Treatment".
1995	Member of National Committee on "Enforcement of Medical Waste Work Plan and Regulations.
1995	Member of Regional Committee on "Medical Waste Work Plan and Standards".

# (V) AWARDS AND RECOGNITIONS

- 1. Constructive Contribution Award for Regional Climate Change Issues, Gulf Cooperation Council (GCC), May, 2008.
- 2. **Acknowledge and Appreciation Certificate** of HRH the President of Meteorology and Environment, PME, for contribution in preparing the implementation procedure of the national environmental regulations. (2003)
- 3. **Recognition letter** by H.E. the Minister of Petroleum and Mineral Resources, appreciating the effort made during the activity of conference of parties on climate change framework, held in India, December, 2002.
- 4. **Recognition letter** by the Executive Manager of POPME, appreciating the effort in preparing land based sources of pollution, April, 2000.

# (VI) MAJOR OFFICAL MEETINGS / WORKSHOPS / CONFERENCE ATTENDED:

- A team Member of the Saudi delegation for COP meetings for climate change headed by H.H. Minister of Petroleum and Mineral Resources, in COP's meetings since 1997 to date..
- Head of Saudi Delegation Member of Working Group-III Bureau of Intergovernmental Panel on Climate Change (IPCC) Eleventh Session meeting for IPCC Special Report on Renewable Sources and Climate Change Mitigation. (Abu Dhabi 5-8 May 2011).
- Head of Saudi Delegation for the Thirty-Third Session of the Intergovernmental Panel on Climate Change (IPCC). Co-Chaired the Task Force and Contact Group with the UK for the Review of the IPCC Processes and Procedure in Particular on Governance and Management. (Abu Dhabi 10-13 May 2011)

- Solar Energy Communication and Coordination Workshop, King Abdulah University for Science & Technology (KAUST), May 16, 2010 at KAUST, Thuwal, Saudi Arabia
- Member of Saudi Delegation to the "9<sup>th</sup> Arab Energy Conference" Energy and Arab Cooperation" on renewable energy, climate change, clean energy, Energy technology, member of the Saudi delegation, 09 to 12 May, 2010 in Doha, Qatar.
- Organized, managed and chaired the Regional Climate Predictions Applications Workshop in capacity building and sharing knowledge, hosted by the Presidency of Meteorology and Environment (PME) in Co-operation with the Meteorological Office Hadley Centre UK and GCC countries, during 21<sup>st</sup> to 24<sup>th</sup> February 2010, at PME, Jeddah, Saudi Arabia.
- Chairman, Regional Seminar on Renewable Energy and Energy Management for the Gulf Region, 26<sup>th</sup> to 28<sup>th</sup> February, 2010, PME, Jeddah, Saudi Arabia.
- Chairman, Round Table for Renewable and Climate Change, Third Islamic Conference of Environment Ministers, ISESCO Headquarter, Rabat, Kingdom of Morocco, 29<sup>th</sup> – 31<sup>st</sup> October, 2008.
- Head of Saudi Delegation the 37<sup>th</sup> meeting for International Panel on climate change (IPCC) Bureau, Budapest, Hungary, April 7 – 10, 2008.
- Head of Saudi Delegation Working Group-II of Intergovernmental Panel on Climate Change (IPCC) Eighth Session meeting for Climate Change Impacts, Adaptation and Vulnerability. Headed the Saudi Arabian Delegation (2-5 April 2007)
- Intergovernmental Panel on Climate Change (IPCC) Bureau meeting Geneva 2007
- Head of Saudi Delegation 27<sup>th</sup> session of the IPCC, Valencia, Spain, 12 -17 November, 2007
- Head of Saudi Delegation Working Group I of Intergovernmental Panel on Climate Change (IPCC) 10<sup>th</sup> Session meeting for Climate Change Physical Science Basis. Headed the Saudi Arabian Delegation (29 January to 1 February 2007)
- All Conferences of the Parties on Climate Change; Member of the Saudi Arabian Delegation(COP/MOP 1997 to present including Copenhagen Meeting)
- All Sessions of UNFCCC, Bonn 13th onward (1997 to present)
- IPCC Sessions (2006- to present).
- 12<sup>th</sup> Session of UNFCCC, Bonn, 12-16 June 2000.
- Arab League Subsidiary Committee Meeting on Climate Change, Cairo, 3-5 July 2000.
- Conference of the Parties 4 (COP4) on Climate Change; Member of the Saudi Arabian Delegation, Buenos Aires, 1998.

- Informal Ministerial Meeting on Climate Change, Member of the Saudi Arabian Delegation, Tokyo, Japan 1998.
- Inter-Governmental Panel on Climate Change (IPCC) meeting; Fourteenth Session; Headed the Saudi Arabian Delegation, Vienna, 1998.
- Regional Organization for the Conservation of the Environment of the Red Sea and the Gulf of Aden (PERSGA). The Third PERSGA Council Meeting in Conjunction with the GEF Partners UNDP, UNEP and the World Bank, Member of the Saudi Arabian Delegation, Jeddah, 1998.
- United Nations Framework Convention on Climate Change, Subsidiary Bodies Meetings (SBI, SBSTA) & (AGBM, AG13); , Member of the Saudi Arabian Delegation, Bonn, Germany 1997 and 1998.
- The 19<sup>th</sup> United Nations General Assembly Special Session (UNGASS), Member of the Saudi Arabian Delegation; New York, 1997.
- Conference of the Parties 3 (COP3) on Climate Change; Member of the Saudi Arabian Delegation, Kyoto, Japan, 1997.
- Inter-Governmental Panel on Climate Change (IPCC) meeting; The Thirteenth Session of the IPCC Panel, Member of the Saudi Arabian Delegation; Maldives, 1997.
- Inter-Governmental Panel on Climate Change (IPCC) meeting; The Twelfth Session of the IPCC Bureau, Member of the Saudi Arabian Delegation; Geneva, 1997.
- United Nations Environmental Program (UNEP) High level meeting to sign the Basil Convention, Member of the Saudi Arabian Delegation Basil, Swaziland, 1989.
- Preparatory meetings of GCC countries for GCC Environmental Ministers; Member of the Saudi Arabian Delegation, 1987.
- The sixth Ministerial Meeting of the Regional Organization for the Protection of Marine Environment (ROPME) Member Countries, Member of the Saudi Arabian Delegation, 1988.
- United Nation Environmental Program (UNEP) Governing Council 14<sup>th</sup> meeting, Member of the Saudi Arabian Delegation, Nairobi, Kenya, 1987.

## (VII) TECHNICAL REPORTS PREPARED AND REVIEWED:

 Supervised and coordinated the Preparation of the Kingdom of Saudi Arabia National Environmental Standards (air, water, noise, waste) PME, 2007.

- Designed and supervised of the Programme National Baseline survey Project PME, 2006
- Supervised and coordinated the National Environmental Assessment Program, PME, 2006
- Rationalisation study: Design study and Quality Management for the National Environmental baseline Assessment (NEBA) Framework, PME, 2006
- Survey the current status on the disposal of and provision for industrial /hazardous waste, its treatment as well as contaminated soil, PME, 2006
- Managed and provided technical advisory for the preparation the First National communication on climate change, for Saudi Arabia through United Nations Development Program, 2005.
- Supervised and coordinate studies made on designning, constructing and furnishing the PME environmental Information Centre, 2005.
- Effective Contribution in preapering implementation procedures of the Saudi General Environmental regulations, 2003.
- As a member of the IPCC Bureau, participated in developing the IPCC standard technical guidelines for preparing national communication, during the activity of conference of parties and working groups, 2003.
- In-Depth Reviewer of the Second National Communication of Italy. Visited Rome from 13-17 September 1999 as Review Team Member.
- Lead Author the Desk-Depth Review of the Second National Communications for Australia, Netherlands and USA.
- Prepared National Report of Land-Based Sources of Pollution of the Kingdom of Saudi Arabia (1999).

## (VIII) PUBLICATIONS:

- 1- Zatari et al: Trends in Middle East climate extreme indices from 1950 to 2003, JOURNAL OF GEOPHYSICAL RESEARCH, VOL. 110, D22104, doi:10.1029/2005JD006181, 2005
- 2- Zatari, T. M. and Alexiou; I.E. "The performance of the VSR in the anaerobic digestion of PFMSW" (1998). IAWQ International Conference. Presented in the 5<sup>th</sup> Latin American Workshop/Seminar on Wastewater Anaerobic Treatment, Vina del Mar, Chile, 27-30 October.
- 3- Zatari; T.M., Alexiou; I.E., Pescod M. B. and Anderson G. K. (1997). "Acidification Patterns in the treatment of PFMSW using a novel anaerobic reactor". Presented in "ORBIT-97-Biological Waste Treatment: into the Next Millennium". International Conference organized by NCDA and ORCA, Harrogate, UK, September 1997.

- 4- Zatari; T.M., Alexiou; I.E, Pescod M. B. and Anderson G. K. (1997). "The effects of digested solids and leachate recycle on high solids digestion of PFMSW". Presented in the IAWQ International Conference on Anaerobic Digestion". Sendai, Japan, may 1997.
- 5- Dal Santo, D. J. & Zatari, T. M. "A Chemical Substances Management Program for the Kingdom of Saudi Arabia, Meteorology and Environmental Protection Administration (MEPA) Report, May 1987.
- 6- Zatari, T. M. & Dal Santo, D. J. "Solid Waste Inventory for Jeddah Industrial Estate". Meteorology and Environmental Protection Administration (MEPA) Report, 1986.