

## Curriculum Vitae

<b>Name of Staff</b>	: <b>Dr. Sanjay K Gupta</b>
<b>Name of Firm</b>	: Skat Consulting Ltd., St. Gallen, Switzerland
<b>Profession</b>	: Water, Sanitation and Waste Management Expert
<b>Date of Birth</b>	: 1 <sup>st</sup> January 1973
<b>Nationality</b>	: Indian

### KEY COMPETENCIES

Dr. Sanjay K Gupta has more than 16 years of work experience mostly in developing countries and countries in transition in the field of waste management, recycling, resettlement and livelihood, water and sanitation, PPP designing, planning, implementation and advocacy. He has mostly worked with municipalities and lower governance structures on service delivery and capacity building of Urban Local Bodies for PPP/PSD. He has been part of several award winning models developed in waste management and sanitation in urban areas of developing countries and written key strategy documents for organisations on waste management in Azerbaijan, Egypt, India, Bhutan and Sri Lanka. He has extensively worked on communication strategies and negotiations for inclusion of informal sector in waste projects through multi-stakeholder consultations in India, Azerbaijan, Kyrgyzstan, Vietnam and Indonesia. He prepared the national strategy for integrated solid waste management for Bhutan along with reviewing its National Policy and Regulation. He also led a large World Bank Social Assessment and Tribal Development Plan for Jharkhand – India, supported by World Bank on Sanitation. He has spoken at global conferences and has also been a repeat speaker at TEDx – a well-known platform for people who have made impact in the world. More recently, he helped a 1 million+ population Coimbatore city municipality create a Guinness Book of World Record on Mass Awareness on Recycling.

He holds a PhD from the prestigious Jawaharlal Nehru University, New Delhi in **Policy Research – Conflict Management**. In addition, he has been trained in Integrated Process in Water and Sanitation in Sweden, Egypt and Netherlands. He has written more than a dozen papers which have been internationally published on waste issues, spoken in more than 20 countries and is co-author of books like Millennium Development Goals and Solid Waste Management (translated in 4 foreign languages), Global Waste Management Outlook, Status of Solid Waste in World Cities for UN-Habitat, Integrating the Informal Sector.

### EDUCATION

1998 - 2005	:	Ph D in Policy Research – Conflict Management (Pol Sc) from Jawaharlal Nehru University, New Delhi,
2007-08	:	Diploma in Integrated Water and Sanitation Processes, Lund University – Sweden
2005-06	:	Training in Informal and inclusive Recycling in Egypt with CID, Cairo

### LANGUAGES:

	<b>Speaking</b>	<b>Reading</b>	<b>Writing</b>
English	excellent	Excellent	Excellent
Hindi	excellent	Excellent	Excellent
Bengali	Basic	Basic	....
Assamese	Good	Good	Basic

### EMPLOYMENT RECORD AND PROFESSIONAL EXPERIENCE

**Skat, St Gallen, Switzerland**

*Water and Sanitation and Waste Management Specialist*

*2014 –onwards*

*Under the program on water, sanitation and waste management, he plays the key role in providing support services and assistance to Skat's above portfolio in developing countries. This includes preparing plans, strategy documents through multi-stakeholder consultation, coordination with government officials, PPP tenders and document development, knowledge management and sectoral advice including advocacy papers and communication strategies. Documentation and developing innovative concepts like zero waste communities/campuses, dustbin free cities, ODF villages, MDG compliance cities, have been my strength etc. He comes with M&E experience of several different models in sanitation particularly SWM service indicators and bench marking, CLTS, local supply chains, Water Credit and O&M sustainability.*

***Recycling Value Chain of Plastics in Asian Countries – Indonesia, Vietnam and Philippines - 2016***

Carried out extensive surveys of the informal and formal sector players in plastic recovery in recycling in the three mentioned countries. The research and analysis is expected to bring huge investments for plastic processing and reducing marine pollution.

***Waste to Energy – Rapid Assessment Tool for Policy Makers – 2016***

The tool provides a set of guidelines to assess waste to energy technology offers and helps decision makers filter genuine offers from fake one and also encourages to look at other sustainable options in terms of cost and viability.

***Landfill-Dumpsite Rehabilitation and Livelihood Restoration – Kyrgyzstan -2015 - onwards***

Under this project funded by EBRD, provide back stopping technical and communication support to Bishkek Municipality for dumpsite rehabilitation and restore the livelihood of informal recyclers as per the WBRD guidelines.

***Advisory services and advocacy for Demand Driven WASH program and inclusion of private sector – MART –World Bank Feb – June 2014 India***

Advisory and advocacy support was carried out to assist local entrepreneurs for promoting sanitation through local credit with formal and informal financial inclusion and convergence of government incentives with that of private sector investment.

***Development of National Strategy for Integrated Solid Waste Management –Bhutan Jan 2012- Dec 2013***

As a key member of the Skat team, prepared the National Waste Management Strategy Document & Review of the Regulatory Framework of Bhutan including carrying out advocacy for Zero Waste Planning. The work included guiding a national working group on waste management, holding stakeholder workshops and building capacity of municipalities to understand importance of having a strategy and plan for waste management.

***Team Leader – Clean Cities Championship Projects- India Oct 2014 onwards***

As a Team Leader guided the Program Planning and Development for conducting Clean Cities Championship Campaign in 4 cities of India (Warangal, Guntur, Vishakhapatnam and Coimbatore), carrying out advocacy for Institutional Restructuring of the Municipalities. The advocacy was accepted by the government and rules framed. This led to 30% or more waste diversion from dumpsites and new job creation for informal sector enhancing recycling. Voluntarily helped Coimbatore create Guinness Book of World Records on mass strategy communication on recycling lessons.

***Mid and End Term Evaluation of WaterCredit (WASH) Project (Kenya) – June – Oct 2013 and Aug. 2015***

Monitoring and Evaluation and based on the findings supported strategy help to WaterCredit project of Water.Org for upscaling the project in Kenya and also helped its replication in Uganda.

***Social Assessment & Capacity Building and IEC for Water and Sanitation – India, World Bank - Jan – April 2013***

As a team leader of World Bank project under IPE Global, carried out social impact survey, training need assessment and developed a full fledged Tribal Development Plan for Jharkhand, India to take care of equity and inclusion in the backward districts. Backstopping support was provided for capacity building and key consultation services with inter-department of water and sanitation of government.

***Core Team Member – ERM-GmbH – Multi-country Jan – Jun 2012***

Preparation of guidelines for Operator Models(PPP) in ISWM for Developing countries – Egypt, Mozambique, Brazil, India for helping policy makers choose among several models suiting their local conditions.

***Senior Wash Specialist – Skat – SRC – IIDS – India Jan 2008-2011***

As a WASH specialist provided training to local communities and followed up with monitoring for WASH services in Tsunami struck areas of India along with developing community models of Waste Management fully supported through community contributions.

**Senior Resettlement and Livelihood Expert – Azerbaijan – RWA & Eptisa** **Dec 2010- 2012**

The work involved carrying out an actual comprehensive survey of all waste pickers at Baku Landfill sites and developing a Strategy and Planning for Rehabilitation of waste pickers working including Livelihood training, Negotiations with Multiple State departments to benefit Project Impacted People at Landfill site. The report was accepted and implemented by the Azerbaijan Government. A periodical monitoring was carried out to oversee smooth implementation.

**Team Leader - Neuerth Group -Developing Informal Sector Recycling (Value Chain)** **March-Dec - 2012**

The work included Setting up Business Recycling Centers for the informal sector waste pickers, creating Community Awareness, developing PPP Project Developments in partnership with municipalities. This was an attempt to move the informal sector recycling to semi-formalized operations to enhance better and cleaner recycling systems.

**Chief Technical Officer (VC)– Waste Ventures International - India** **2010 - 2011**

The work included Developing Municipal Partnerships, Municipal Institutional Capacity Building, Social Enterprises in Waste and Recycling including services, Venture Capital in Waste Project manager. *It was targeted at the Informal Communities of waste pickers and their families and incubating social entrepreneurs who wanted to work on sustainable waste management services*

**M&E Expert – Livelihoods Projects (VC)– CARE India, Citi Bank Foundation** **May2011- Sept 2013**

Project evaluation and Impact analysis of artisans livelihood in Rajasthan for two projects implemented by ACCESS Development Services and supported by GDS – UK and Citi Foundation, USA

**Adviser and Consultant – Waste Netherlands – Multi-country** **2007-09**

Survey, Research and book writing on Status of Solid Waste in World Cities, The Economics of Informal Sector – an Award Winning Book. Supported by UN- Habitat and published by EarthScan. The book covered 20 countries and more than 40 case studies on waste management practices and its sustainability aspects from both developed and developing countries. The book won the prestigious ISWA Book of the year.

**Adviser and Consultant – Business Development – Tetra Pak Recycling (VC) India and 2008 - 2010  
Vietnam – M&E**

Helped Tetra Pak international in Business Planning for Setting up of Recycling collection Centres and Market Linkages in India and Vietnam. The key activities were to develop partnerships with NGOs and recycling mills to accept Tetrapak and recycle it.

**Team Leader and later Senior Adviser – Delhi Government, India** **2008 - 2011**

Program Development and Implementation of Mission Convergence Program of Delhi Government and supported by UNDP. I also supervised the first ever **Manual of NGO-Government Partnerships**. Carried out **Advocacy for inclusion of waste pickers in government census**. The Mission Convergence program won several international and national awards. It brought together 9 welfare schemes of the poor under a single window and support extended through a single platform.

**Advisor and Consultant – Value Chain Services – SEEP Network – USA** **2009-2011**

The program focussed on value chain development for urban services that included tofu, low value jewellery, fish products. The program was in three countries, India, Indonesia and Jamaica.

**Program Director – Urban Services (VC) – ACDI-VOCA and CARE – India** **2006 - 2008**

The program primarily focussed on development of Private Sector Participation in Urban Services through an SME Approach. It created 63 PPP projects generating 6000+ jobs. The key activities were Developing Partnerships for Private sector development PSD with state government and municipalities, capacity building in PSD and writing tender and contract documents for municipalities. The program was supported by USAID.

**Program Coordinator – Communities and Waste(VC) – India** **2002-2005**

As a program coordinator, supported Community Based Waste Management, Recycling Value Chain and Livelihood, Research and documentation of good practices and its analysis in across the country models. Created the first Zero Waste Community Model in Delhi.

As team leader was assigned to carry out extensive survey on understanding the concept of social capital among the poor communities of India. The findings and report was later published as a book.

**SELECTED REPORTS, PUBLICATIONS, CONFERENCE PAPERS**

- Peer Review & Contribution to Global Waste Management Outlook-UNEP and ISWA - 2015
- Status of Solid Waste in World Cities –for UN - Habitat (Contributor) – award winning book from ISWA– 2011-12
- Informal sector and recycling – IFC, Proparco, Waste Wise – 2013-14
- PPP models in developing countries – giz/gtz -2013
- Solid waste management and millennium development goals – an advocacy brochure with Barbara Gonzenbach and Adrian Coad, Switzerland, 2007 – published in 4 languages
- Informal sector and livelihood in swm in developing countries, France, Nov 2012
- Upgrading landfills in india with Ljiljana Roderick – Netherlands, 2012
- Building municipal capacity for improved urban services – gtz-cwg-2008
- Private sector participation in urban services: development of small and medium enterprises in India, CWG - 2009
- Rethinking waste management in India; *Humanscape, April 2004*
- Recycling responsibility: traditional systems and new challenges in urban waste in India – 2002;
- Translation of compost manual in Hindi and advocacy brochure on MDG and SWM

Key Advanced Trainings

<b>Period</b>	<b>Subject</b>	<b>Contents</b>	<b>Final qualification/ Certificates</b>
11-2007 & 05/2008	Integrated Processes in Water and Sanitation	Treatment and Processing Technologies in Water & Waste, Eco-San, Recycling	Diploma Awarded (Lund, Sweden, South Africa)
2008/2009	M&E, Result Management in PSD	M& E frameworks, Result Measurement Techniques for PSD	Certificate Awarded (Thailand)
05/2004 – 05/2004	Waste and Recycling	Informal Sector, Municipal Institution and Recycling Businesses – Livelihood	(Training Workshop-Certificate– CID- Egypt)
07-2005	Green Businesses and Recycling, Zero Waste	Zero Waste, Technologies in Waste Processing, Recycling & Informal Sect.	Training Certificate (USA)
2005-2006	Urban Management	Solid Waste Management, Institutional Frameworks, PPP, Transportation, Water and Sanitation	IIM – Ahmadabad-Certificate Awarded
2005-2008-09	Urban Value Chain Development	Value Chain Development & Livelihood Creation – Rural-Urban Market Linkages	India & Indonesia – Training Workshops

SANJAY K GUPTA