

### About Us

VTT Global is a boutique consultancy that brings a unique blend of corporate, public and private sector capabilities to our clients to achieve their intended objectives; as our vision reads, "Continually empower clients to utilize and profit from the greatest asset of this age – the ability to interpret and harness information." We take pride in serving diverse clients range encompassing: Social, Climate, and Telecom, IT, Media & Entertainment (TIME), Energy, and Corporate sectors.

VTT's corporate vertical is equipped in Transformation, CAPEX and OPEX management strategy and optimization/re-engineering of processes, network design and audits, follow-on support for business continuity, due diligence for corporate growth initiatives, mobile banking strategy, energy optimization framework and telemetry solutions, end-to-end business planning exercises, Capacity Assessments, PMO, vendor selection and management, quick commercial wins, and advisory on digital Over The Top (OTT) and media strategy.

In our social sector, we work with leading international organizations to establish practical monitoring, evaluation and learning frameworks, help make informed decisions, conduct third party monitoring (spot checks, verifications, and performance), do impact, process and portfolio evaluations, provide comprehensive knowledge of implemented interventions, and give solutions and mitigation strategies including access to hard to reach areas along with requisite permissions from the provincial and local authorities.

We provide services to some of the largest international and national companies in the world; client lists including USAID, FCDO, IFC/World Bank, UN-Agencies, Detecon-US, GIZ, Etisalat, PTCL, Saudi Telecom Company, Intigral, Helios Towers Nigeria, Veon Group, PTA, British High Commission, Tetra Tech Group, CARE, DAI, MSI, IMC, NORC, Dhabi Group, Warid, Cetecom, American Institutes of Research, ACTED, World Learning, Fauji group, and so on. In addition, we have reached out to more than a million project participants through 90+ projects within the past decade alone, employing a diverse group of experts and field resources.

### Professional Services, Innovatively Delivered

We offer diversified, data-driven, and client-centric services working across TIME (Telecommunication, Information Technology, Media, and Entertainment) Social, Corporate, Public, and Energy sectors.

### Digital Transformation and Business Process Reengineering

We help corporates, OpCo's, large enterprise, public sector companies, technology businesses, and professionals implement the fundamental change by providing technology-oriented solutions throughout the operations, designing, planning, strategizing, implementing, and delivering value to customer procedures. We enable our clients to develop capabilities of being more agile, innovative, technology-oriented, and customer-centric with optimized processes.

### Business and Corporate Strategy

We help corporations, public sector entities and TMT businesses in creating value for money and business by bringing the know-how, technology, and scale to think, deliver big on the company's greatest strengths, the identification of internal and external opportunities, finding ways to adapt to



the rapidly changing market environment, setting goals and priorities, developing business plans and supporting in the implementation process. We work side-by-side with the clients on business planning, strategic designing & implementation, and new business development including product launch.

### Monitoring, Evaluation, and Learning

We help our clients make informed decisions, by devising practical monitoring, evaluation and learning frameworks; enhance project visibility by remote and on-site monitoring, understand the implementation results of policies, projects, or services, theory of change and measure the effectiveness through monitoring, assessments and evaluation and impact studies.

### Research and Analysis

We help businesses find demand, market size, economic indicators, potential locations, and market dynamics, due-diligence, and customer journey and price indicators in any market by blending economic trends and consumer behaviors to boost their businesses. We work with organizations, development agencies, and telecommunication sectors to bring their required outcomes.

### Training and Capacity Building

We empower individuals, organizations, systems, and communities to strengthen their ability to develop, implement, and make decisions and perform functions in an effective, efficient, and sustainable manner by conducting an in-depth analysis of Institutional reform factors and developing programs that facilitate transparency, decentralization, reform, and civic participation.

### Regulatory and Governance

We help and provide our clients (public, private and regulatory authorities) with assistance, guidance, and consultancy in maintaining governance, devising new policies and market competitive analysis for informed decision making; establish the alignment between the service deliveries, optimization, customization, and relationship manageability. In addition, our seasoned experts work through a systematic process investigating the worldwide registration and submission support, management of regulatory documents, identification of applicable requirements, including regulatory requirements, market and customer drivers, and third-party technical liaison.

# Our Projects

## Sector

- SOCIAL/DEVELOPMENT
- Telecom, Media, Technology
- Corporate/Regulatory
- Energy

## USAID/Competitive Support Fund

- Competitive Analysis of Challenges in Pakistan's IT & Telecom Sector
- Pakistan Telecommunication Authority** Framework for the implementation of Local Number Portability in Pakistan
- Millicom** Due Diligence for Corporate Divestment of a Mobile Operator
- USAID/KASHF Foundation and Shore Bank International** Mobile Banking Strategy to increase the Outreach for Micro-Finance in Pakistan

## Helios Towers Nigeria

- CAPEX and OPEX Management Strategy and Re-Engineering of SCM Processes
- Helios Towers Nigeria** Energy Optimization Framework and Telemetry Solutions
- Warid Telecom/Veon Group** Functional Assessment of Human Resource and Organizational Restructuring
- Fauji Fertilizer Bin Qasim Limited** Digital Transformation and BPR through IT Enabled Solutions and implementation of ERP
- CHF International** Assessment of Livelihoods Component for FATA Development Program

- PTCL** Unique Distinction of Conducting First Due Diligence Report
- PTCL** Successfully acquired license, built and operated nationwide telecom network

- Millicom** Planning, Design & Launch of CDMA Networks
- Halliburton** Design of PTT Network for Iraq and Jordan

- Paktel** Accelerated Business Transformation and Training
- PTCL** VSS Follow-On Support for Business Continuity

1995

2005

2006

2007

2008

2013

2012

2011

2010

2009

- GIZ** Feasibility Study for Grid-Connectivity and Power Generation Capacity of 190+ Hydropower Sites, in Congruence with Socio-Economic Demographics, across Gilgit-Baltistan
- American Institutes of Research** Baseline Study for Pathways to Student/School Success in Sindh
- USAID/MSI** Impact Evaluation of the Fulbright Scholarship Program
- USAID/MSI** Baseline for Municipal Services Program in Sindh and KP
- USAID/MSI** Baseline Study through Early Grade Reading Assessment in Sindh for PRP/SRP

- USAID/MSI** Evaluation of the Merit and Need Based Scholarship Program (MNBSP)
- USAID/MSI** Qualitative Study for Gender Analysis of Pakistan Expanded Regional Stabilization Initiative (PERSI)
- USAID/MSI** Validation and Verification of Relief and Recovery Initiatives under World Food Program's PRRO Complex Emergency Project

- Competition Commission of Pakistan** Strategic Analysis of International Clearing House (ICH) Agreement
- Etisalat Afghanistan** Strategic Evaluation and Commercial Quick Wins
- Etisalat Group** Merger and Acquisition Strategies for PTCL and Ufone
- USAID** Monitoring and Evaluation of Budget Support Monitoring (BSM) including BISP, IDP support program, University operating budget, and university development program

- USAID** Independent Third-Party Monitoring and Assessment of Flood Relief Activities in Punjab and Khyber Pakhtunkhwa
- Chemonics** Process Assessment and Document Census for Malakand Grants Program under the Firms Project

- USAID** Equip and Empower first responders through utilization of latest available and feasible ICT infrastructure – National Highways & Motorway Police, Ministry of Communications National Highway Authority Situational Analysis of Overseas Employment Opportunities for Skilled Pakistani Human Resource under the Pakistan Jobs Project
- USAID** Provision of Institutional Support for ICT Led Activities under the Pakistan Jobs Project
- ACTED** Baseline Research Study for Malakand Survey Project along with provisioning of GIS solution

2014

2015

2016

2017

- USAID/Engility**: Assessment of Energy-Efficient Industrial Equipment and power line technician safety for Power Distribution Program in Pakistan
- USAID/Chemonics**: Baseline Evaluation through Early Grade Reading/Mathematics Assessments for Sindh Reading Program
- USAID/MSI**: Needs Assessment for the Identification of Barriers to Reading in Pakistan
- USAID/Chemonics**: Baseline Evaluation through Early Grade Reading/Mathematics Assessments for Sindh Reading Program
- USAID/MSI**: Program Impact Assessment of Economic Growth and Agriculture in Pakistan
- British High Commission/DFID/Mod/FCO**: Research Study and Joint Analysis of Conflict and Stability across Pakistan
- UNDP**: Human Resource Assessment of National Assembly Secretariat of Pakistan
- Cetecom**: Evaluated regulatory compliance for various procedures and type approval

- USAID/Chemonics** On-the-Job Teachers' Training and Students' Assessments for Sindh Reading Program
- DFID/EFS** Assessment of Low Cost Private Schools and Enrollment of Out of School Children for Education Fund for Sindh

- USAID/MSI**: Evaluation of Balochistan Agriculture Program (BAP)
- World Bank/IFC**: Devised an Approach for a Country-Wide Feasibility Study of Powering Petrol Stations with Solar PV in Tandem with Distributed Generation
- USAID/MSI**: Monitoring and Assessment of Strengthening Citizens' Voice and Accountability Project
- USAID/MSI**: Monitoring and Evaluation of Family Planning Compliance Mechanisms
- USAID/MSI**: Research Study to Identify Opportunities for Potential Partnerships and Programming in South Punjab
- DFID/KPMG**: Design and Development of Feedback Mechanism for Business Environment Reform Facilities
- DFID/ Mott MacDonald**: Baseline through Endline Evaluation of Ilm Ideas-II Program
- USAID/Chemonics**: Midline Evaluation of Sindh Reading Program through Early Grade Reading Assessment
- USAID/MSI**: WASH 2016 Evaluation in Sindh
- Cetecom**: Performed market research and regulatory services

- USAID/MSI**: Midline Evaluation of Pakistan Reading Project (PRP) via EGRA in Sindh and Khyber Pakhtunkhwa (KP)
- USAID/MSI**: Design and Development of a Monitoring and Assessment Framework for Khyber Pakhtunkhwa Governance Program (KPG)
- USAID/ World Learning**: Baseline through Endline Evaluation of Let Girls Learn/Pathways to Success
- USAID/ Chemonics**: Establishment and Management of Non-Formal Education Centers under Sindh Reading Program (SRP)
- DFID/UNITAR**: Third-Party Monitoring of Multi-Year Humanitarian Program
- USAID/MSI**: EGRA Midline in Sindh and KP for PRP
- CARE International/ World Learning**: Proposal Development for Let Girls Learn Grant in Pakistan
- World Bank/IFC**: Feasibility Study of Renewable Energy Adaption and Distributed Generation Potential in Major Industrial Zones of Pakistan, Covering 800+ Enterprise
- K-Electric**: Research Study Design for Consumer Behavior Trends
- World Bank/IFC**: Feasibility study to assess potential of renewable energy solutions in Industrial Estates/Zones of Pakistan
- USAID/MSIEGRA**: Midline in Sindh and KP for PRP
- Cetecom**: Evaluated regulatory compliance for various procedures and type approval

2020

2019

2018

- DFID/Integrity Global**: Third Party Monitoring, Evaluation and Learning (MEL) of Building Disaster Resilience Program (BDRP) in Pakistan – Phase II
- DFID**: Third Party Validation (TPV) of an accountable Grants Agreement (AG) for Support to Out of School Children in The Citizen Foundation (TCF) Schools in Khyber Pakhtunkhwa Phase-I
- USAID/NORC-University of Chicago**: Endline Impact Assessment of Pakistan Reading Project (PRP)
- UNHCR**: Provision of Post Distribution Monitoring (PDM) of UNHCR's Emergency Cash Distribution to Refugees in Pakistan
- Detecom-US**: Research study on the Digital Infra - Telecom Sector Market (Barriers Vs. Enablers) in Pakistan and Bangladesh
- IMC Worldwide**: Assessment of the Sustainability of DFID's Water and Sanitation (WATSAN) Portfolio
- World Bank/IFC**: Update of Database Distributed Generation Study (Phase I-II) of Selected Industrial Zones of Pakistan
- PTCL**: Project Sigma – Design and execution for selecting the right partner for Technical, Financial and Legal due-diligence for the merger/acquisition of Ufone

- Sindh Education Foundation**: Services for SEF Supported Schools' Data Validation and Verification
- DAI**: Community Resilience Activity (CRA) - Perspectives on the Role of Civil Society in Karachi for Hum Awaaz Program
- World Bank/IFC**: Market Segmentation Study on The Textile Sector in Pakistan
- SABAQ**: SABAQ's Endline Report
- DFID/Population Services International (PSI)**: Pathway to family planning use in Pakistan-Consumer Insight Study and Journey Mapping; Pharmacy Assessment for DAFPAK
- American Institutes of Research (AIR)**: CABI-Plantwise Evaluation in Pakistan
- CowaterSogema International Inc**: Baseline Study and Provision of Monitoring, Evaluation and Learning (MEL) Services for Global Affairs Commission (GAC) Women Empowerment Political Participation in KP (WEPP-KP) Program
- Intgral/STC**: Setting Direction and Launch of Two New OTT Media Products For STC

- CARE International** End of Project Evaluation for ROTA-funded INSPIRE-II
- CARE International** Beneficiary Selection Assessment
- CARE International** End of Project Evaluation for ROTA-funded INSPIRE-II
- Cambridge Education/Mott MacDonald** Ilm Ideas-2 – Baseline Study
- Mott MacDonald** Wheat Flour Millers' Behavioral and Incentives Study for Food Fortification Program (FFP)
- DFID/Adam Smith International (ASI)** Annual Household Survey for Assessment of Out of School Children in Khyber Pakhtunkhwa (KESP) – 2017-2018

2021

- World Bank/IFC (2020-2021)**: Update of Database Distributed Generation Study (Phase I-II) of Selected Industrial Zones of Pakistan
- UNHCR**: UNHCR Livelihood Program Evaluation
- UNIDO**: Verification of National Consumption Targets for Ozone Depleting Substances and Evaluation of Activities Implemented
- MoFEPT/FDE**: Third-Party Validation of Basic Education Community Schools Project (Ministry of Education and Trainings - Government of Pakistan)
- MoFEPT/FDE**: Third-Party Evaluation of Pilot Project for Blended E-Learning for 200 classrooms of Federal Capital (Grades 1-10)
- FCDO**: Third-Party Validation (TPV) of an accountable Grants Agreement (AG) for Support to Out of School Children in The Citizen Foundation (TCF) Schools in Khyber Pakhtunkhwa Phase-II