

# Company **PROFILE**

Infotechs-IDEAS (Pvt) Limited  
546/6, Galle Road,  
Colombo 03, Sri Lanka.

An aerial photograph of a river with rapids and a dam. The top half shows turbulent white water rapids flowing through a lush green forest. The bottom half shows a concrete dam structure with water cascading over it, surrounded by a dirt embankment and some construction equipment. The text is overlaid on a dark, semi-transparent rectangular area in the center.

## **YOUR COMFORT, OUR COMMITMENT**

Welcome to the realm of possibilities at Infotechs IDEAS Pvt Ltd., your ultimate destination for comprehensive development and management consultancy. Our expertise encompasses a wide range of domains, from cutting-edge water resources engineering to the art of business development. With our roots planted in 1999, by a visionary group of professionals, we have grown into a distinguished and sought-after consultancy and project management provider. Our influence reaches across continents, leaving a lasting, positive mark in various Asian and African nations.



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# OUR ORGANIZATION

## WE ARE TWO IN ONE

*At InfotechsIDEAS, collaboration is at the heart of our engagements. Our unique structure comprises two integral organizations: Infotechs, our profit-based enterprise, and IDEAS, our esteemed non-profit entity. As a non-profit, IDEAS is wholeheartedly committed to empowering small entrepreneurs and bolstering community-led development initiatives, embodying the very essence of our collective name.*

InfotechsIDEAS operates as a harmonious symbiosis, where our profits are distributed evenly on a 50-50 basis between the two organizations. This equitable allocation ensures that substantial funds flow directly into community development projects and the implementation of eco-friendly programs spearheaded by IDEAS.



With this thoughtful balance, we unleash the true potential of our combined efforts, driving impactful change across the regions we serve. InfotechsIDEAS thrives on delivering unparalleled consulting services, while IDEAS remains dedicated to creating tangible, sustainable progress that uplifts lives and safeguards the environment. Together, as InfotechsIDEAS, we forge ahead, making a profound difference in the lives of countless individuals and communities. Join us on our journey to inspire

# About us



## OUR STRENGTHS

- » Inspiring and trusted leadership
- » Well-established reputation in the industry
- » Access to a 1000+ strong database of national and international experts
- » Well-trained and competent in-house professional staff
- » Enduring, performance-based relationships with donor agencies
- » Excellent contacts with national government agencies, academia and civil society organizations
- » Mutually reinforcing partnerships with national and international consultancy firms
- » Culture of teamwork, inclusiveness and innovation
- » Cross-sector learning through engagements in diverse sectors



## OUR MISSION

- » Providing assistance to development projects, businesses, institutions and communities through consultancy and other professional services to promote the wellbeing of people.



## OUR VISION

- » Be the best consultancy organization in the Asia-Africa region leveraging cross country experiences to advance the development of the region



## OUR VALUES

We believe in

- » Integrated sustainable solutions with a comprehensive multi-sectoral approach
- » Reliance on people centric yet eco-friendly solutions
- » Equity in stakeholder relationships and in providing service delivery
- » Maintenance of the highest quality, standards and consistency
- » Upholding honesty and integrity in all transactions
- » Ensuring confidentiality of clients' information and safeguarding their legitimate concerns

# WHO WE ARE

*At Infotechs IDEAS Pvt Ltd., we take immense pride in spearheading transformational change in the Asia-Africa region. Our unwavering commitment lies in fostering collaborative efforts among diverse stakeholders worldwide, as we firmly believe that genuine progress necessitates a collective endeavor. Upholding the principles of people-centricity and environmental sustainability, we strive to shape every development initiative with utmost care.*

Backed by a wealth of global expertise while keeping a keen eye on local conditions, we tackle each project with unmatched dedication. With a combined portfolio boasting a value of over USD 2 billion, our consultancy services have consistently propelled projects to success and empowerment.

Our comprehensive range of services includes consultancy for infrastructure and economic development, community development, institutional development, policy and strategy initiatives, meticulous research, assessments, and surveys, as well as impactful social and community mobilization efforts. Furthermore, we proudly extend our reach to education and training, effectively empowering businesses,

institutions, and communities alike.

At Infotechs IDEAS Pvt Ltd., we embrace innovation, adaptability, and client-centricity as the hallmarks of our success. Together, let's build a brighter, sustainable future for the Asia-Africa region, one transformative project at a time. Join hands with us, and together, we'll forge a path towards enduring progress and prosperity.

## **InfotechsIDEAS with its**

- Variety of experiences,
- Wide network of professionals
- Rich partnerships built over the years,

## **Will deliver consultancy and other professional services**

- Feasibility studies
- Environmental surveys and assessments
- Planning and designs of infrastructure
- Construction supervision
- Project management
- Management assistance
- Research design and assistance
- Geotechnical Investigations & Topographical Surveys
- Social and demographic surveys
- Flood mapping and flood studies
- Institutional building
- Policy and strategy advice
- Education and training
- Business set up assistance



# WHAT **WE DO**





# Water Resource Engineering, Irrigation and Water Supply

In response to the increasing demand for water, various measures have been implemented which include the construction of reservoirs, cascade village tank systems, diversion weirs, trans-basin canals, lift irrigation systems, urban water supply systems with elevated tanks, pipe networks. Additionally, efforts have been made to prevent saltwater intrusion in coastal areas to safeguard water quality. Groundwater extraction is also used as a supplementary source and management of the same is considered crucial in sustainable water use.

Despite these efforts, the combination of climate change and pollution poses significant threats to both water quality and quantity. Many existing water systems, established years ago, now require rehabilitation and modernization to effectively meet these new challenges and capitalize on emerging opportunities. Our approach incorporates the conjunctive use of surface and groundwater, as well as climate-resilience principles, to ensure sustained performance and mitigate risks to lives, livelihoods, and infrastructure.

## Our Expertise:

- ▶ Feasibility studies
- ▶ Hydrological studies
- ▶ Flood studies and mapping
- ▶ Rehabilitation and modernization proposals
- ▶ Detailed designs for both irrigation and urban water supply schemes
- ▶ BOQ, Specifications and Estimates
- ▶ Contract documents
- ▶ Supervisory consultancy
- ▶ Construction supervision



# Agriculture

The agricultural sector, encompassing crops, dairy production, and fisheries, plays a pivotal role not only in ensuring the country's food and nutrition security but also in driving its export earnings. This sector's significance extends further as it fosters backward and forward linkages throughout the value chain, stimulating demand for various products and services and generating employment opportunities for the nation's workforce, including women and youth. The need today is to modernize the agriculture practices, integrating technological innovation with local conditions, along with the introduction of climate smart agriculture practices and market-oriented crop diversification.

Our areas of expertise include:

- ▶ Policy and institutional analyses
- ▶ Technical innovations
- ▶ Value chain analysis and Agri-business development
- ▶ Livelihoods improvement
- ▶ Livestock development
- ▶ SME development in agriculture

Our community mobilization and training programs are designed to:

- ▶ Increase the productivity of land



# Environment & Climate Change Adaptation

Numerous countries are fortunate to possess abundant ecosystems and unique endemic species. Additionally, the world showcases remarkable genetic diversity within its agricultural crops. However, these valuable natural assets face threats due to developmental activities and climate change impacting various dependent sectors such as tourism and the pharmaceutical industry. Consequently, 36 biodiversity hotspots have been identified, in the world, demanding special attention for their preservation. We strive to foster a balanced and sustainable approach to development that safeguards the environment, protects biodiversity, and supports the well-being of communities.

Our areas of expertise include:

- ▶ Environment Impact Assessments (EIA) to assess and mitigate the environmental consequences of specific projects or developments.
- ▶ Initial Environmental Evaluations (IEE) to perform preliminary assessments of potential environmental impacts.
- ▶ Disaster management plans
- ▶ Strategic Environmental Assessment (SEA) to comprehensively evaluate the potential environmental impacts of policies, plans, and programs.
- ▶ Biodiversity surveys and wildlife management plans
- ▶ Climate change adaptation strategies to develop plans that enhance resilience against the effects of climate change.



# Civil Engineering

Safe, resilient, energy efficient, sustainable, eco-friendly infrastructure is an important foundation stone for development of a country and wellbeing of its people. Civil engineering contributes to the construction of this infrastructure, which includes architectural designs, structural designs and building services design (in case of buildings) at the initial stages, followed by energy efficient construction. These are to be done having operation and maintenance requirements in mind.

We provide variety of civil engineering services.

Our Expertise includes:

- ▶ Topographical, drone and engineering surveys
- ▶ Architectural designs
- ▶ Structural designs and drawings
- ▶ Building Services drawings
- ▶ BOQ and Estimation
- ▶ Preparation of contract documents
- ▶ Construction supervision
- ▶ Construction project management



## Socio-Economic Development and Resettlement

Numerous countries are fortunate to possess abundant ecosystems and unique endemic species. Additionally, the world showcases remarkable genetic diversity within its agricultural crops. However, these valuable natural assets face threats due to developmental activities and climate change impacting various dependent sectors such as tourism and the pharmaceutical industry. Consequently, 36 biodiversity hotspots have been identified, in the world, demanding special attention for their preservation. We strive to foster a balanced and sustainable approach to development that safeguards the environment, protects biodiversity, and supports the well-being of communities.

Our areas of expertise include:

- ▶ Baseline surveys and Social Impact Assessment (SIA)
- ▶ Resettlement Action Plans (RAP)
- ▶ oCommunity consultations for development and resettlement planning
- ▶ Settlement mapping and layouts
- ▶ Settlement planning strategies
- ▶ Designing and constructing new infrastructure for resettlement
- ▶ Livelihood development and community development plans.
- ▶ Gender studies



## Education

As a key driving force of development, any transformations in the education sector can have profound and far-reaching effects on all other industries and aspects of society. We believe in building a student-centric education system that remains relevant and adaptive to the fast-changing world. While keeping abreast of specific technological advances our focus is on empowering students with a well-rounded education that equips them to stay in sync with the dynamic world even beyond their initial educational journey.

Our areas of expertise include:

- ▶ Development of education policies
- ▶ Formulating vocational educational development plans
- ▶ Curriculum Development
- ▶ Developing education material
- ▶ Use of modern technology in enhancing learning experiences
- ▶ Performance appraisal in education



## Business Development & Tourism

Business and livelihood development play pivotal roles in uplifting communities, and small and medium-sized enterprises (SMEs) have the potential to transform into major industry players in the future. We provide comprehensive assistance to businesses at various stages which includes reviewing strategies, updating systems and processes, refining leadership styles, & equipping staff with the necessary skills.

Recognizing the significance of the tourism industry as a driver of economic growth, we offer specialized services that cater to the needs of this sector. We leverage our expertise and synergies to address the various facets of the tourism industry, focusing on the 3 A's - Accommodation, Attractions, and Activities.

Our expertise includes:

- ▶ Developing strategic plans,
- ▶ Organization restructuring,
- ▶ Change management, supporting organizations in managing and navigating transitions
- ▶ Tourism-based community development
- ▶ Policy development and reviews in SME and tourism sectors



# Human Resources Development

Human resources are a crucial factor in unlocking productivity and driving success within organizations. We support clients to develop and optimize their education and training programs, ultimately fostering enhanced productivity, creativity, and competitiveness. Our dedication to providing leadership and guidance in education and training initiatives ensures that our clients are well-prepared to navigate the ever-changing demands of their industries and to achieve sustainable growth and success.

Our areas of expertise include:

- ▶ Training needs assessment and analysis
- ▶ Design training programs
- ▶ Conducting training and capacity building programs
- ▶ Performance monitoring and evaluation, tracking the impact of training initiatives and providing valuable insights for continuous improvement.



# Beyond Boundaries

As we expand our horizons,  
we're committed to diving into new sectors





## Energy Management

With climate change taking its toll, the green energy alternatives are very much in demand. Even where such is not economical for various reasons and limitations, every endeavor is taken to improve energy efficiency in both generation and transmission. We provide support for both kinds of initiatives with a view of reducing the carbon foot print while providing necessary energy for development and improved living standards, at a low cost.

Our expertise includes

- ▶ Mini and micro hydro-power development
- ▶ Wind and solar power
- ▶ Energy demand management and energy efficiency solutions



## Health

Considering global pandemics & the prevalence of non-communicable diseases, the overall health of population has been significantly impacted. In addressing communicable diseases, preventive health interventions have proven to be more cost-effective than curative measures. With this understanding, our expertise is geared towards promoting & enhancing the health of nations. By prioritizing proactive health initiatives & education, we aim to reduce the burden of diseases and promote a healthier lifestyle among communities.

Our expertise:

- ▶ Designing and implementing preventive health programs
- ▶ Collaborating with governments and organizations to develop comprehensive healthcare policies and strategies.
- ▶ Providing guidance on healthcare infrastructure development & healthcare workforce training.
- ▶ Promoting health education & awareness campaigns
- ▶ Designing public health communication strategies

# OUR Partners

Partner Company	Country
ANZDEC Limited	New Zealand
AZD Engineering	Oman
ARD Inc	United States
Austraining International Pty Ltd	Australia
Centre for Development Management & Productivity	Philippines
Ceywater Consultants (Pvt) Ltd	Sri Lanka
Coffey International Development Pty Ltd	United Kingdom
CTI Engineering International Co., Ltd	Japan
Econoler International inc	Canada
EGIS BCEOM International	France
Engineering Consultants (Pvt) Ltd	Sri Lanka
Forestry Technical Services Pty Ltd	South Africa
GeoConsult ZT GmbH	Austria
Grant Thornton India LLP	India
Greentech Consultants (PVT) Ltd	Sri Lanka
Institute for Participatory Interaction in Development (IPID)	Sri Lanka
Integrated Development Consultants (Pvt) Ltd	Sri Lanka
Kyingkhor Consultancy Services	Bhutan
Lahmeyer International GmbH	Germany
Tractebel Engineering GmbH	Germany
M/S HB Consultants	Bangladesh
Mahaweli Consultancy Bureau (pvt) Limited	Sri Lanka
Master Hellie's Engineering Consultants (Pvt) Ltd	Sri Lanka
Maxwell Stamp LTD	Bangladesh
Nippon Jogesuido Sekkei Co Ltd	Philippines
Nippon Koei Co.Ltd	Sri Lanka
NIRAS (Denmark), Engineering Consultants (pvt) Limited	Denmark
Pacific Rim Innovation and Management Exponents, Inc	Philippines
PricewaterhouseCoopers Lanka Ltd	Sri Lanka
PRECAR consultant, Nepal - Heritage Plaza, Kathmandu 44600,	Nepal
SAGRIC International Pty Ltd	Australia
SIPU International AB	Sweden
SCP, France - Parc Artisanal du Puech	France
SLR Consulting	France
URS Australia Pty Limited	Australia

# OUR International Clients



# OUR Local Clients

Name
Ministry of Agriculture
Ministry of Education
Ministry of Samurdhi
Ministry of Tourism
Ministry of Vocational and Technical Training
Ministry of Youth Affairs
Ministry of Irrigation
Central Bank of Sri Lanka
Ceylon Electricity Board
Ceylon Petroleum Corporation
Department of Agriculture
Industrial Technology Institute (ITI)
Mahaweli Authority of Sri Lanka
National Water Supply and drainage Board
Sri Lanka Tourist Board
Tertiary and Vocational Education Commission
Public Utilities Commission



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கமத்தொழில் அமைச்சு  
Ministry of Agriculture



Public Utilities  
Commission of Sri Lanka



# OUR Flagship projects

## PROGRAM MANAGEMENT DESIGN AND SUPERVISION CONSULTANTS (PMDSC) FOR MAHAWELI WATER SECURITY INVESTMENT PROGRAM (MWSIP)



Infotechs IDEAS is providing consultancy services as the main sub-consultant to the Lead Consultant, a J/V Tractebel Engineering (Belgium) -Geo Consultants (Norway), for Program Management Design and Supervision Consultancy (PMDSC) for the Mahaweli Water Security Investment Program (MWSIP) funded by the Asian Development Bank. This is a large water resources development project, with an estimated cost of USD 1000 million. The project aims to deliver irrigation, drinking and industrial water to the dry zone areas of North central, Northern and North-western provinces of Sri Lanka. The project commenced in 2015 and is ongoing. Infotechs IDEAS provides consultancy services for this project under seven major tasks, namely program management, design and preparation of bidding documents, construction supervision, communication, training, environmental and social safeguard measures, and preparation of a feasibility report for the second phase of MWSIP.

## CONSULTANCY FOR AGRICULTURE TECHNOLOGY DEMONSTRATION PARKS (ATDPS) FOR FARMER PRODUCER ORGANIZATIONS (FPOS)



This is an ongoing project funded by the World Bank under the Ministry of Agriculture, Sri Lanka. The International Service Provider (ISP) of this project is FCG ANZDEC LIMITED and FCG Swedish Development AB in association with New Zealand G2G Know-How. Infotechs IDEAS is the National Partner organization of the ISP. The consultancy service is to provide technical advisory on the design, establishment, as well as operation and management of Agriculture Technology Demonstration Parks (ATDPS) in the five project provinces; Northern Province, North Central Province, Uva Province, Eastern Province and Central Province.

## UPGRADING OF VILLAGE IRRIGATION SYSTEMS IN 6 DIFFERENT CASCADES



This project involves surveys, investigations, designs, and construction supervision, and handing over the completed works to the client for operation and maintenance. The project goal is to improve the living standards of farmers through the adoption of climate adaptation measures similar to USAID CAP. This project is now in the last stage of completion, and Infotechs IDEAS has successfully completed the work related to investigations, designs, preparation of bidding documents, and construction supervision, in several locations within Sri Lanka.

## DEVELOPING CAPACITY OF ROAD DEVELOPMENT AUTHORITY, FOREST DEPARTMENT, DEPARTMENT OF WILDLIFE CONSERVATION FOR IMPLEMENTING CLIMATE RESILIENCE & HABITAT CONNECTIVITY MEASURES



The Government of Sri Lanka through collaboration with a multi-donor trust fund 'PROGREEN' administered by the World Bank aims to develop and implement new planning and technical approaches to minimize the environmental impacts of the roads on forest landscapes, as well as to use nature-based solutions to improve road's climate resilience. The development objective of the proposed activities is to inform upstream planning and green design of transport infrastructure and inform smart forest landscape strategies and related investment plans to minimize and mitigate forest fragmentation and degradation in Sri Lanka.

Contract Objective was

1. Facilitate the policy dialogue between environment (forestry and wildlife) and infrastructure (transport) agencies and jointly develop mitigation measures, knowledge materials, and prototypes of smart and green transport infrastructure for maintaining habitat

connectivity within forest landscapes across the country, identify and inform relevant investment activities.

2. Support institutional collaborative arrangements between the environmental and transport agencies for cross-sectorial planning of transport operations

3. Inform and leverage lending programs: Inclusive Rural Connectivity and Development Project (P176164) and Transport Connectivity and Asset Management Project (P132833), as well as potential new forest landscapes investment operation.

## UPDATING THE FEASIBILITY STUDY OF GIN-NILWALA DIVERSION PROJECT



The project expected to meet the following outputs

- Provide part of drinking and industrial water requirement of Galle and Matara districts
- Increase the cropping intensities and minimize water shortages
- Introduce flexibility in management of water more effectively
- Increase water use efficiency in the Udawalawe scheme
- Promote commercial agriculture in Muruthawela, Udawalawe and Malala Oya basin
- Increase drinking water coverage in part of Matara district part of Hambantota district
- Provision of major part of industrial water requirement of Greater Hambantota Development Area
- Finally transfer any excess water to Malala Oya basin through Udawalawe LB Canal

## UPDATING THE FEASIBILITY STUDY OF GIN-NILWALA DIVERSION PROJECT



The Iranamadu irrigation scheme is the largest irrigation and settlement scheme located in the northern province and consists of the main Iranamadu tank with its headworks comprising a main earthfill embankment, gated and ungated spillway, breaching section, left bank and right bank irrigation intake canals and an irrigation network of canals with a command area of 8,455 ha gravity fed paddy fields and lift irrigation scheme with pump house located immediately downstream of LB sluice with a command area of 465 ha of highland lands.

The carried out works include, Conduct Engineering Surveys and Designs, Develop Hydraulic Models, Redesign Spillways, Radial

Gates, Apron, Energy Dissipating structures, bridge, sluice gates, automations, Develop the rehabilitation plan for downstream lift irrigation facility, Develop Bidding Documents, bill of quantities, and specifications, Assist in procurement works, Develop and implement quality assurance & quality control programs, Supervise the implementation of the program. Contract Management during Post Construction Stage ect.