

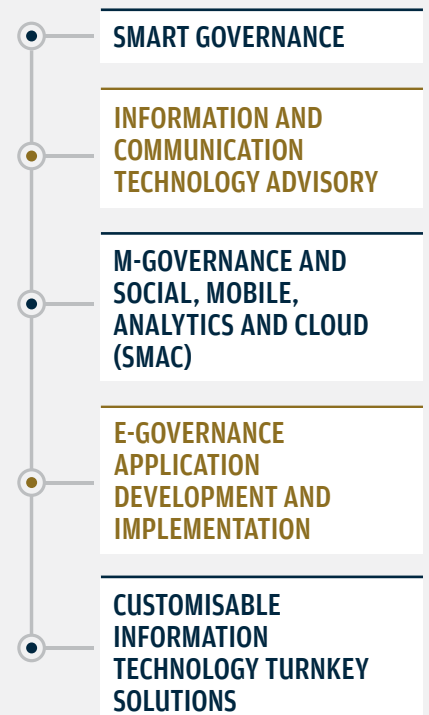


IT AND E-GOVERNANCE

In this era of information technology, digital revolution and evolution from mouse clicks to touch pads, on-premise solutions to replication of a real life scenario through digital twins, is fast becoming the determining factor for providing farfetched solutions to socio-economic problems. Information Communication Technology has not only taken up the rudder of providing solutions but also, has become the compass for identifying and determining bottlenecks. The government has already realised the importance of ICT and embarked many initiatives to digitally empower common man by bringing e-Governance in almost all the departments.

Our IT and e-Governance offerings are driven by the aim of leveraging IT as a force multiplier to overcome challenges of socio-economic development. We aim to reach out to farthest and difficult corners of the globe in order to aid their inclusion to the monitoring web, thus improving the connectivity and supervision of the governments over such black-boxes. Dedicated to building tenets of 'Smart Governance,' we act as a catalyst for building a better public service delivery system, empowered by technology enabled reforms for government programmes, flagship schemes and national level initiatives. Our technical, operational and subject matter expertise ranges from providing strategic oversight & consultancy for design, development and implementation of cutting edges e-Governance solutions to inspire, manage and monitor change.

FOCUS AREAS



E-GOVERNANCE PRODUCTS LIKE:

Agriculture Produce Procurement System (APPS)

Human Resource Management System (HRMS)

Audit Management System (AMS)

Online Tourism Booking System (OTBS)

Skill & Employment Tracking Portal (SETP)

Hostel & Scheme Monitoring System (HSMS)

Dashboard & MIS Solution

PROJECTS

DFID: OMEGA - Odisha Modernising Economy, Governance and Administration, Government of Odisha, India (Phase I: 2010-2014; Phase II: 2015-2017)

Intended to improve the performance of the Government of Odisha's (GoO's) socio-economic and governance schemes and programmes, OMEGA helped in the promotion and facilitation of investments in the state; and build capacity for revenue mobilisation and expenditure management. IPE Global provided design, implementation and programme management support to ensure that specific government departments were equipped to take forward the reforms. In addition, we supported the state government to fast track the reforms process through various IT and e-Governance interventions (design and implementation) including, Paddy Procurement Automation System (P-PAS), Mobile App for Monitoring, Supply Chain Management System, work flow automation of PDS Supply Chain, work flow automation of Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), Human Resource Management System (HRMS) and Odisha Central Audit Management Portal (OCAMP).

INR 7 billion/ annum saved approximately towards interest by using PPAS by the Government

5 Million Metric Tons of Paddy procured from over **1 Million farmers** in 2016-17

INR 65 billion directly credited to farmer accounts through PPAS

Online disbursement of **INR 80 Billion** to farmers' account within **3 days** of sale of paddy

Concurrent use of PPAS by **2500+ Societies** to purchase paddy from farmers

1500+ Millers used mobile app to acknowledge receipt of paddy at milling point

Supply Chain Management System has been implemented in over **200 DSCs** across **30 districts**

State Urban Development Agency (SUDA)/ Government of Jharkhand: Development and Commissioning of Web based Human Resource Management System, Jharkhand (2017-2018)

SUDA, Government of Jharkhand intended to implement a web based Human Resource Management Information System (HRMIS) to ensure effective monitoring of state's human resources and compliance as per Government of India (GoI) guidelines. IPE Global is designing a web based HRMIS application combining all human resources functions, including benefits administration, payroll, recruiting, training, and performance analysis and review into one package. Processes like capacity building, training, leave management, attendance system, timesheet management, payroll, TDS, pension management, performance appraisal, contract based hiring, separation, various MIS reports, user access control, etc. will be catered through single application with flexibility to integrate with external system. The portal will be implemented in 43 Urban Local Bodies (ULBs) and other entities of Urban Development & Housing Department (JUIDCO/ Directorate of Municipal Administration/ Urban Development Authorities, etc).



**Afghanistan Reconstruction Trust Fund (ARTF)/
The World Bank: Design and Implementation of
E-Recruitment Management System - Capacity
Building for Results (CBR) Facility Project,
Government of Islamic Republic of Afghanistan
(2016-2018)**

CBR aims to assist the Government of Islamic Republic of Afghanistan (IRoA) in improving the capacity and performance of select line ministries in carrying out their mandates and delivering services to the Afghan people through National Priority Programs. The human resource (HR) unit of the Ministry of Finance, Government of IRoA intended to strengthen its functioning in streamlining the whole recruitment, contract management and performance appraisal system. We are designing an e-Recruitment Management System to establish an effective, transparent, dynamic and accountable e-recruitment management system, a multi-component software tool designed to automate and facilitate the processes involved in finding, attracting, assessing, interviewing and hiring new personnel for the CBR project. The portal will provide a single window for on-boarding of the resource, employment records, periodic performance appraisal, contract engagement expiry, etc. resulting in cost and time saving.

**DFID: Managing the Web Knowledge Portal
- Ministry of New and Renewable Energy,
Government of India (2016-2018)**

Ministry of New and Renewable Energy, Government of India intended to develop a web portal to provide sector stakeholders with an up-to-date policy and investment information as well as connections to other sector companies and investors. IPE Global is designing a user friendly, web-based knowledge management portal which will be a single point knowledge source for information/ data related to energy access. The portal will act as a platform for various stakeholders for exchange of information, showcasing success stories, interaction on issues faced by the sector, etc. Also, it would act as an online market place for linking investors, suppliers and developers in the renewable/off-grid/energy access markets in India.

**The World Bank: Project Management and
Information System (MIS) for Pro-Poor Tourism
Development Project for the State of Uttar
Pradesh (2017-2018)**

Uttar Pradesh (U.P.) Pro Poor Tourism Development Project aims to restructure U.P. tourism sector with a view to increasing benefits to local communities and improving the management of its tourism destinations. In coordination with Directorate of Tourism (DoT), Government of U.P., we are designing a user-friendly, decentralised project Management Information System (MIS) for the daily monitoring of the overall activities of the project, expenditures and performance as well as, data management at state, destination (project areas) and sub-project levels.

**Government of West Bengal: Implementation
of a Web based Application for Management
of Tourism Components; West Bengal Tourism
Development Corporation, India (2016-2018)**

West Bengal Tourism Development Corporation (WBTDC), Government of West Bengal intended to develop a web based application for management of tourism components. IPE Global is designing and developing an application to handle online bookings of government managed tourism components (e.g. tourist lodges, buses, vessels, packaged tours, etc.) as well as maintenance and digital marketing of the system. We are also responsible for information management and running operations for a call centre for WBTDC.

**Ministry of Urban Development and
Housing (MoUD&H), Federal Democratic
Republic of Ethiopia: Development of
Web-enabled GIS-based Property Tax System,
Ethiopia (2016-2020)**

Contributing to SDG 11, IPE Global designed and implemented the study on web-enabled GIS-based property taxation system in Ethiopia to help improve the prevalent property tax system in the country for increased system efficiency and transparency.

Government of West Bengal: West Bengal State Mission of Employment Portal (WBSMEP) under Department of Youth Services, West Bengal, India (2015-2016)

The Department of Youth Services, Government of West Bengal intended to create a web portal to enable unemployed youth to know about the various employment oriented schemes launched by different departments of the government under West Bengal State Mission of Employment (WBSME). IPE Global designed a bilingual (English, Bengali) web portal with modern user interface where job seekers, local service providers, training providers, and various government agencies come under the same roof for getting end-to-end service.

Government of West Bengal: Restructuring, Web-hosting and Maintenance of the Web Portal of the Department of Power & NES, West Bengal, India (2016-2020)

West Bengal State Electricity Distribution Company Limited (WBSEDCL) intended to develop a web portal of Department of Power & NES, Government of West Bengal. We are designing a user friendly, interactive web portal which will include an interface for discussions (discussion forum) to enable registered users including general public to post suggestions, complaints, and feedbacks. In addition to design, we will be hoisting the portal and also, will be responsible for maintenance of the portal for five years.

DFID: Sector Wide Approach to Strengthen Health (SWASTH) - Integrated Performance Management System (IPMS) under Directorate of Integrated Child Development Services in Bihar, India (2014-2016)

The objective of SWASTH was to design and implement cutting-edge reforms for the health and nutrition sector in Bihar. As part of SWASTH programme, IPE Global designed and implemented Integrated Performance Management System for effective service delivery, management and monitoring of Integrated Child Development Services (ICDS) including the performance of various frontline workers, lady supervisors and Child Development Project Officers (CDPOs).

The World Bank: Developing Management Information System (MIS) for Local Self Governments (LSGs) in Kerala, India (2015-2017)

Kerala Local Government Service Delivery Project (KLGSDP) aimed to enhance and strengthen the institutional capacity of the local government system to deliver services and undertake basic administrative and governance functions more effectively. IPE Global is developing a cross-platform, browser-based MIS, integrating physical and financial activities of Local Self Governments (LSGs) with Geographical Information System (GIS) to monitor and evaluate the development activities of LSGs in Kerala. The proposed MIS platform would thus provide a transparent online platform to bridge the gap between top-level decision makers and bottom level beneficiaries.

Design, Development, Implementation and Maintenance of Hostel and Scheme Monitoring System (HSMS) for Tribal Area Development Department, Government of Rajasthan (2016-2018)

Tribal Area Development (TAD) Department, Government of Rajasthan aims to put Hostel and Scheme Monitoring System (HSMS) in place for managing various activities in the hostels managed by it for the tribal students in the tribal areas and various schemes implemented by the TAD department. We are designing, developing and will be implementing and maintaining the HSMS system aimed at internal computerisation of hostels & their processes to make effective use of IT in various activities including monitoring the attendance of the students and the staff, timely payment of bills, maintenance of stock registers, implementation of the prescribed menu, direct benefits to individual account holder, hostel inspection, works/ activities monitoring under various schemes, monthly progress reporting, utilisation certificate and other various tasks.