

CTRAN Consulting

WHO WE ARE

CTRAN Consulting is a leading multi-disciplinary consulting organization engaged in the field of energy, environment and climate change and social development. CTRAN Consulting has provided services to a number of internationally and domestically funded projects with donors like the World Bank, DFID, ADB, IFAD, CIDA, EU, USAID and other support agencies in various sectors. With registered office at Bhubaneswar, Odisha, CTRAN is staffed by a core group of 50, including senior consultants, project managers, administrators and support staff. CTRAN is an ISO 9001:2008 accredited by Quality Council of India (QCI / NABET) on behalf of Ministry of Environment & Forests (MoEF), Government of India. It is also CRISL accredited, BEE empanelled ESCO. We have been advising many of the leading agencies like MNRE, BEE (MoP), EESL Planning Commission, State Govt. of Odisha, Bihar, Jharkhand, Maharashtra, Gujarat, Karnataka, Meghalaya, Jammu and Kashmir, Himachal Pradesh, Mizoram, Tripura, Manipur and bilateral agencies like World Bank, GiZ, KfW, UNIDO, UNDP, DFID, etc. We are also empanelled consultant to Odisha, Maharashtra, Gujarat and Madhya Pradesh for providing evaluation and assessment study, subsidy disbursement evaluation, DPR preparation and undertaking energy audit executed by SDA. We also support the corporate houses in framing and implementing CSR activity, carbon neutrality and attain energy and environmental standard. We work with national, regional, and local governments to devolve central authority to government bodies closer and more responsive to the needs of citizens, and we promote policies that ensure the equitable distribution of national resources to local governments

WHAT WE DO

At CTRAN we provide an array of key services. The strategic sphere of our activities include

- Energy Management and Cleaner Production
- Renewable Energy services
- Climate Change Advisory services
- Environmental Management Services
- Forestry Management
- PPP/PCP
- Urban development
- Health
- Institutional Development and Livelihood
- Agriculture advisory services

Mission

Mission of CTRAN is to develop energy and infrastructure that enhance shareholder's value through a sustainable transaction based model using process and financial innovations contributing to inclusive growth and accountable development by managing climate change and reducing vulnerability through adaptation.

Activities

CTRAN offers consultancy services to its valued clients in the domains of infrastructure energy and environment sector, with special emphasis on clean development mechanism. Cross cutting areas of delivering live policy research, governance, institutional development, training and capacity building, in the above mentioned sectors are also undertaken. One of the key modes of delivery includes PPP (Public Private Partnership) and PCP (Public Private Community Partnership) models in several sectors demystifying policy and institutional constraints through probing research and survey. The company, during its brief period of operation, has completed several projects for various reputed clients. The consulting group has pooled together the technical expertise and implementation experience of its deeply committed and highly competent professionals to undertake advisory service, sectoral and policy research, feasibility studies and other consultancy services, thereby contributing to the knowledge of energy, infrastructure and climate change.

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THEMATIC FOCUS

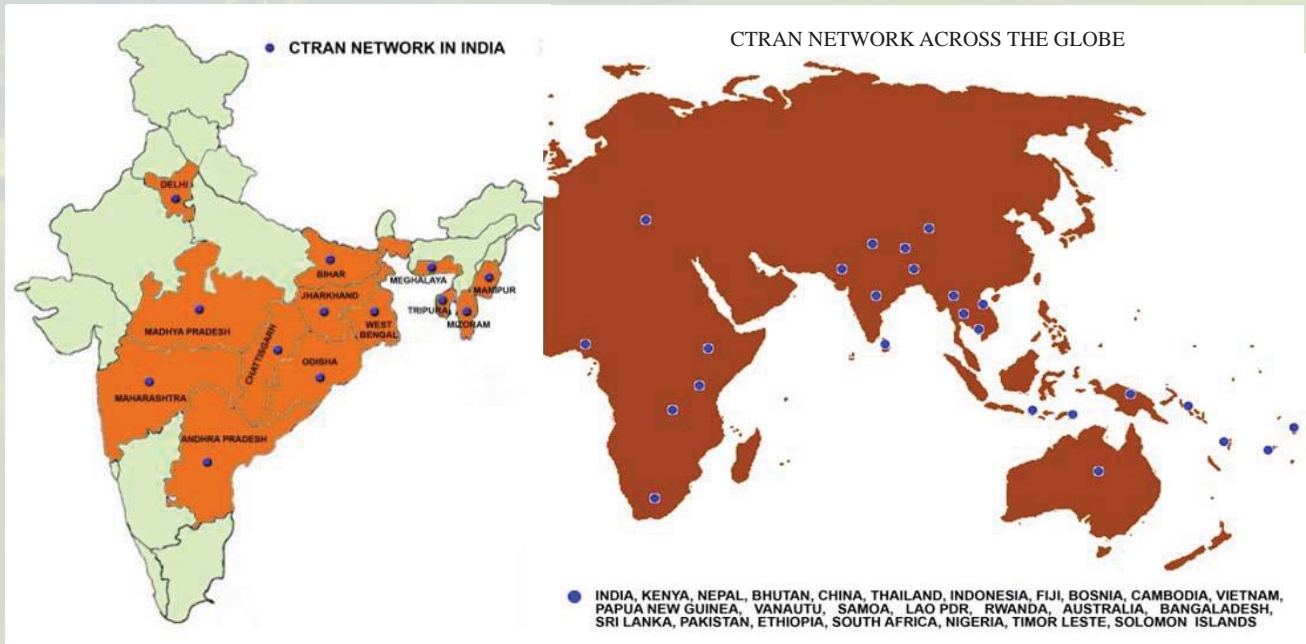
SECTOR	THEMATIC FOCUS
Energy Management and Cleaner Production	<ul style="list-style-type: none"> • Energy Audit • Compliance Audit • Water Management • Cluster level energy efficiency improvement programme • Water use efficiency and management • Diagnostic study and preparation of DPR
Renewable Energy	<ul style="list-style-type: none"> • Renewable energy promotion and access programme • Preparation of bankable DPR • Implementation and commissioning of Solar PV and Solar thermal energy systems • Detailed market research • Supply chain development and product promotion • Policy development and tariff filling for renewable energy projects • Technology transfer
Climate Change	<ul style="list-style-type: none"> • Vulnerability assessment • Climate Modelling at de-scaled/decentralized level • Climate Change Policy Analysis • Carbon emissions diagnosis and reduction potential evaluation • Mitigation Planning • Disaster Management • Capacity Building • Water/Watershed Management
Environmental Services	<ul style="list-style-type: none"> • Biodiversity assessment (Forestry, coastal zone) • Structured PES products (bio-diversity, watershed, etc.) • Environmental Impact Assessment (EIA) • Environmental Clearances • Environmental Management System (EMS) Planning, implementation and monitoring • Pollution modelling (air, noise, water) and prediction • Risk assessment and Disaster Management Plan • Environmental Management System (EMS) advisory services under ISO 14001 standards • Environmental Compliance auditing and reporting • GIS based land use planning and survey
Forestry	<ul style="list-style-type: none"> • Biodiversity Assessment • Training and Capacity Building of Stakeholders • Preparation of Forest Governance Mechanism and Policy • NTFP Propagation, Inventory and establishment of market linkages • Valuation of Forest and Inventory of medicinal Plants • Payment for Ecological Services (PES) • GIS based Forest inventorisation , Monitoring and Evaluation • Afforestation and Reforestation Planning and Sustainability • Vegetation mapping and assessment • Forest and Forest Product Certification • Mangrove Conservation and Management Planning • Eco-restoration Planning and Landscape Management • REDD, REDD+ Advisory Services • A/R CDM Advisory Services • Forestry Carbon Advisory Services • Eco-tourism DPR preparation

SECTOR	THEMATIC FOCUS
Institutional Development and Livelihood	<ul style="list-style-type: none"> • Institutional Assessment • Restructuring Institutional design • Business Planning • Training Capacity Building and Handholding Services • Cluster Development • Value Chain Development • Impact Evaluation
Urban Development	<ul style="list-style-type: none"> • Developing Comprehensive Plan for ULBs • Project Development and PPP – Feasibility Studies & Risk Assessment, Structuring PPP Options, Contract, design and Bid process • Policy and Reform – Formulation of sector specific policies, developing regulatory frameworks and tariff rationalization studies • Improving Urban Slums • Institutional Development and Capacity Building - Restructuring service delivery, process improvement, participatory and performance based monitoring and evaluation systems • Urban Information System • Assisting the city Governance on urban reforms and solution on Urban Management
PPP/PCP	<ul style="list-style-type: none"> • Business Plan Development • Value Chain Analysis • Enterprise Development • PPP/PCP Model Development • PPP/PCP Contract Management and Monitoring • Develop TORs for carrying out pre-feasibility, detailed feasibility studies, project structuring • Develop capacity building of government staff in conceptualizing, developing, bidding, contracting, implementing, and evaluating PPP projects. • Review all financial models, both in the feasibility studies and in proposals submitted as part of the competitive bidding process to ensure that the projects are affordable, financially sound and sustainable with appropriate risk allocation; • Identification, quantification and management of fiscal risks PPP Bidding Documents
Decentralized Governance	<ul style="list-style-type: none"> • Preparation of Comprehensive and Annual District Plan, BRGF Plan • Supporting the development of the Government's decentralization strategy and administration; • Improving financial management through perspective district planning • Providing policy advice on governance; • Supporting the roll-out of Results Based Management in all Local Authorities. • Development of Stakeholder Engagement Strategy; • Development and application of service delivery tools and strategies; • Institutional development and capacity building; • Fiscal and administrative decentralization
Research and Survey	<ul style="list-style-type: none"> • Study Design [Experimental and Observational] • Instrument development and evaluation • Baseline Survey, Midline and Endline Survey • Socio-economic Survey • Customer Satisfaction Survey • Impact Assessment Survey • Market Assessment Survey and Feasibility Assessment



SECTOR	THEMATIC FOCUS
Social Development	<ul style="list-style-type: none"> Health Education Livelihood Woman and Child

OUR PRESENCE



CORE COMPETENCIES

- Policy Research
- Research and survey
- Monitoring and Evaluation
- Training need Assessment/ Capacity Building
- Governance
- Integrated Social and Environmental Framework

CLIENTS

