

**INFORMATION AND COMMUNICATIONS**  
**TECHNOLOGY (ICT) POLICY FOR MINISTRY OF**  
**ENVIRONMENT AND SCIENCE**

The Ministry of Environment and Science together with its constituent Departments and Agencies namely; Town and Country Planning Department (TCPD), the Council for Scientific and Industrial Research (CSIR), the Environmental Protection Agency (EPA), the Ghana Atomic Energy Commission (GAEC) and the Rural Enterprises Project are in the business of providing a strong scientific and technological base for the accelerated development of Ghana. Among other things, the Ministry aims at ensuring the judicious use of national resources for sustainable development.

The Ministry's ICT Policy goals are to help it and its Department and Agencies (DA) to effectively deliver on their mandates to facilitate the government's development agenda.

**VISION AND MISSION OF MINISTRY OF ENVIRONMENT AND SCIENCE**

**VISION STATEMENT**

To provide a strong scientific and technological base for accelerated and sustainable economic and social development of the country.

**MISSION STATEMENT**

To establish a strong national scientific and technological base for accelerated development to enhance the quality of life of the people of Ghana through the development and promotion of cost effective use of appropriate technology.

**STRATEGIES FOR ATTAINING STATED MISSION**

The Ministry is committed to the implementation of the following broad strategies towards the attainment of the mission and for the realization of its Vision.

- ❖ Intensifying the application and enforcement of safe and sound environmental practices.
- ❖ Developing, promoting, coordinating and evaluating R&D capacities in the environment, science and technology sector.
- ❖ Developing and promoting science, technology and cultural products and services at all levels of the society.
- ❖ Strengthening institutional capacities in Human Resource Management, infrastructure, policies and legislation for effective service delivery.
- ❖ Ensuring proper planning of human settlement and compliance with its guidelines, standards and regulations
- ❖ Strengthening linkages with local, sub-regional and international collaborating agencies.

#### **ICT DEPLOYMENT AND EXPLOITATION POLICY GOALS**

1. Improve on the human resource development capacity in all skill areas including ICT.
2. Improve quality of research findings through deployment and exploitation of relevant ICT based tools.
3. Improve and strengthen the ICT resource capacity and facilities of the Ministry and its Departments and Agencies for research and training.
4. Improve the efficiency and effectiveness of staff through deployment and exploitation of ICTs.
5. Utilize ICT as tools for improving the timeliness of service delivery in a cost effective manner.
6. Use ICT to improve and broaden access to Geo-spatial information for efficient management of human settlement.
7. Improve the efficiency and effectiveness of human settlement management and planning system in the country.
8. Improve and strengthen coordination and management of research and resource facilities of the Ministry and its Department and Agencies.

## **ICT DEPLOYMENT AND EXPLOITATION COMMITMENTS**

The Ministry is committed to the deployment of ICT based tools and systems to facilitate the process of improving service delivery of R & D activities at all levels.

The Ministry is committed to the development, deployment and utilization of software within the R&D field to improve and enrich teaching and learning in-house.

As a way of improving its administrative services and functions, the Ministry is committed to improving the flow and timeliness of information dissemination between the various ministries through the deployment and utilization of ICTs.

## **FOCUS OF THE ICT PROGRAMS AND INITIATIVE OF THE MINISTRY**

The Ministry is committed to the implementation of programs and initiatives aimed at facilitating ICT usage in various institutions in order to realize its mandate.

The Ministry aims at using ICT based tools to enhance its work as specified in its mandate. To be effective, the ICT base of its staff needs to be enhanced to ensure efficient service delivery at all levels. In addition, there will be training at regular intervals to ensure that staff is abreast with technological advancement within the scope of ICT worldwide.

The Ministry, as part of the ongoing effort to improve service delivery to public through the use of ICT is committed to implementing programs and initiatives aimed at deployment and exploitation of ICT to facilitate and improve its administrative operations and activities.