



ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE (ASTI)

In line with the national development effort, ASTI is currently undertaking projects under three (3) programs:

- [Information and Communications Technologies Program](#)
- [Advanced Networking Research](#)
- [Wireless Technologies](#)
- [Network Applications and Software](#)

- [Microelectronics Program](#)
- [Digital, RF, Analog and Mixed-Signal Microelectronics R&D](#)
- [Printed Circuit Board Laboratory](#)
- [ASTI-VCTI Open Laboratory](#)

- [Technology Transfer Program](#)
- [Technology diffusion/commercialization](#)
- [Collaborative R&D](#)
- [Conduct of trainings and seminars](#)
- [Industry studies](#)



INFORMATION AND COMMUNICATIONS TECHNOLOGY OFFICE (ICTO)

The DOST-ICTO's primary thrusts for the medium term involve strategic interventions in the areas of:

- [E-Governance](#)
- [Single Portal of Citizens Services](#)
- [Jumpstarting Electronic Governance in Local Government Unit \(eLGU\) Project](#)
- [Contact Center ng Bayan](#)
- [Philippine Community eCenter \(CeC\) Program](#)
- [Programs Under Development](#)

- [ICT Planning and Policy Development](#)
- [National Connectivity and Broadband Development Plan](#)
- [Philippine Digital Strategy \(PDS\) Implementation Plan](#)
- [Cybersecurity and Data Privacy](#)
- [ICT Procurement Standards](#)
- [Digital TV Migration](#)
- [ICT Standardization](#)
- [Philippine ICT Statistics Portal](#)

- [National Information Infrastructure Development](#)
- [TV Whitespace Initiative](#)
- [Government Fiber Core Network](#)
- [Upgrade of National Microwave Network](#)
- [Cloud Top e-Learning for Public Schools](#)

- [Internet TV Testbed](#)

- [ICT Industry Development](#)
- [Domestic ICT Industry Development](#)
- [ICT Industry Marketing and Research](#)
- [ICT Enabled Creative Industries](#)
- [Next Wave Cities Program](#)
- [Stepping up the Value Chain](#)
- [Talent Development](#)

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