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PRESS RELEASE

Information and Communications Technology Office

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Government to Launch Fiber Optic Network at NSTW

The government is scheduled to formally launch the fiber optic network currently in the final stages of development at the upcoming National Science and Technology week organized by the Department of Science and Technology (DOST) on 25 July 2014 at the SMX Convention Center.

Government operations can expect a significant improvement in their operations and the delivery of their services with the use of fiber optic technology and systems currently being developed under the Integrated Government Philippines (iGovPhil) project of the Information and Communications Technology Office (ICT Office) and the Advanced Science and Technology Institute (ASTI) of the DOST.

DOST Undersecretary Louis Napoleon Casambre, executive director of ICT Office, said a fiber optic network connecting 160 government offices in Metro Manila is now ready and will be operational in a few weeks. A similar fiber optic network connecting 22 government offices is already operational in Cebu.

Casambre said the adoption of fiber optic technology will not only help government agencies coordinate faster but also facilitate other necessary services like cloud computing, data center co-location, web hosting, document and records management, email and online security.

“Cloud computing, for instance, will be impossible without broadband connectivity that fiber optics provides,” Casambre said. The fiber optic network is one of the components of the iGovPhil project of the DOST, which aims to interconnect government agencies, integrate all their functions and simplify processes to better serve the public and make the government transparent.

The iGovPhil project itself is composed of several projects considered to be the building blocks in the establishment of an e-government, Casambre said. The fiber optic cables connect government agencies to data centers where their information and data are stored in



servers. Most of the services offered by iGovPhil, like government website hosting, email, cloud, online payment system, public key infrastructure, archives and records management system, and project management system, are launched from the data centers

The NSTW, where the Fiber Optic Network will be launched, will run on 24-28 July 2014 at the SMX Convention Center, Pasay City. This is the country's biggest gathering of scientists, researchers, inventors, innovators, industry players, academicians, students, and science and technology (S&T) enthusiasts. The event is open to the public. More information can be found at the event's official website www.nstw.dost.gov.ph

About DOST-ICT Office – The Information and Communications Technology Office of the Department of Science and Technology is the Philippine Government's lead agency on ICT related matters. Its primary thrusts are in the ICT Industry Development, eGovernment, ICT policy development, Internet for all and Cybersecurity.



SMX Convention Center
Seashell Lane, Mall of Asia Complex
Pasay City

24-28
July
2014

in celebration of the 2014 National Science and Technology Week

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Department of Science and Technology

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