

International Institute for Digital Forensic Science

I²DFS

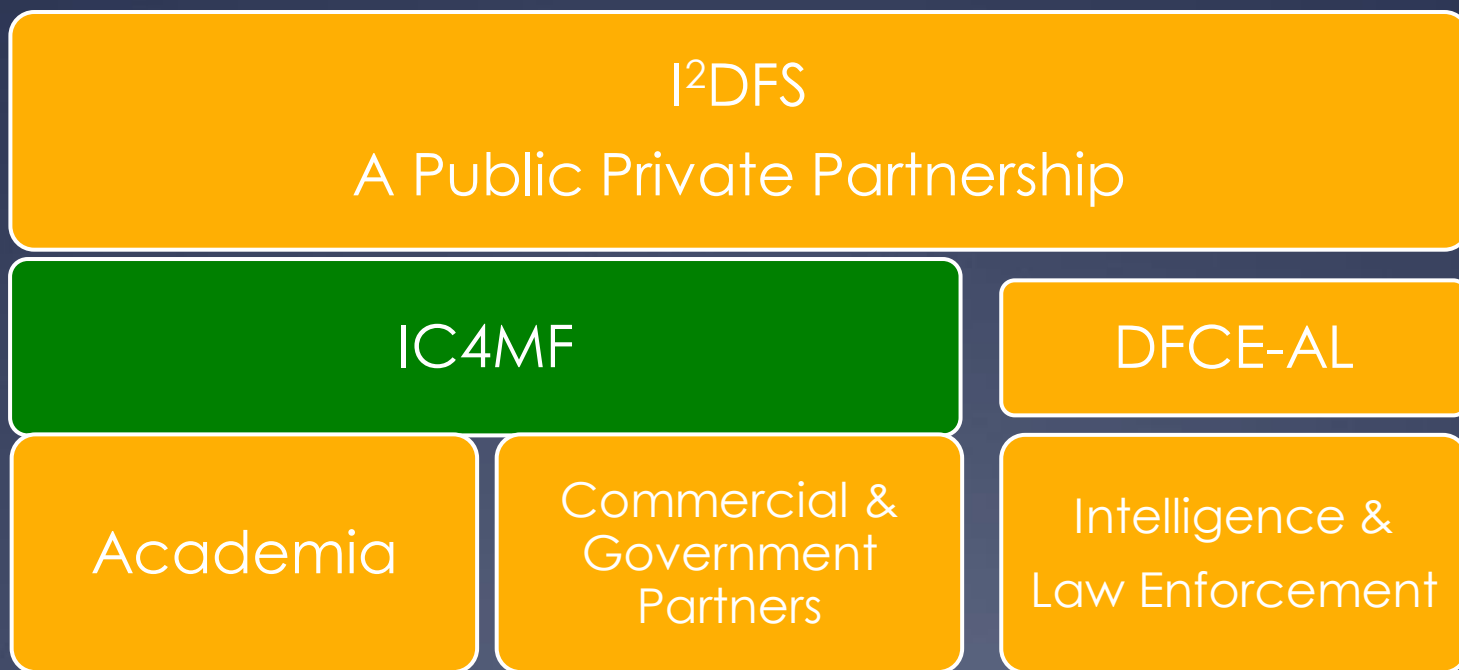
Russ Davis
Maceio, Brazil
6 Nov 2013

What is a Public Private Partnership?

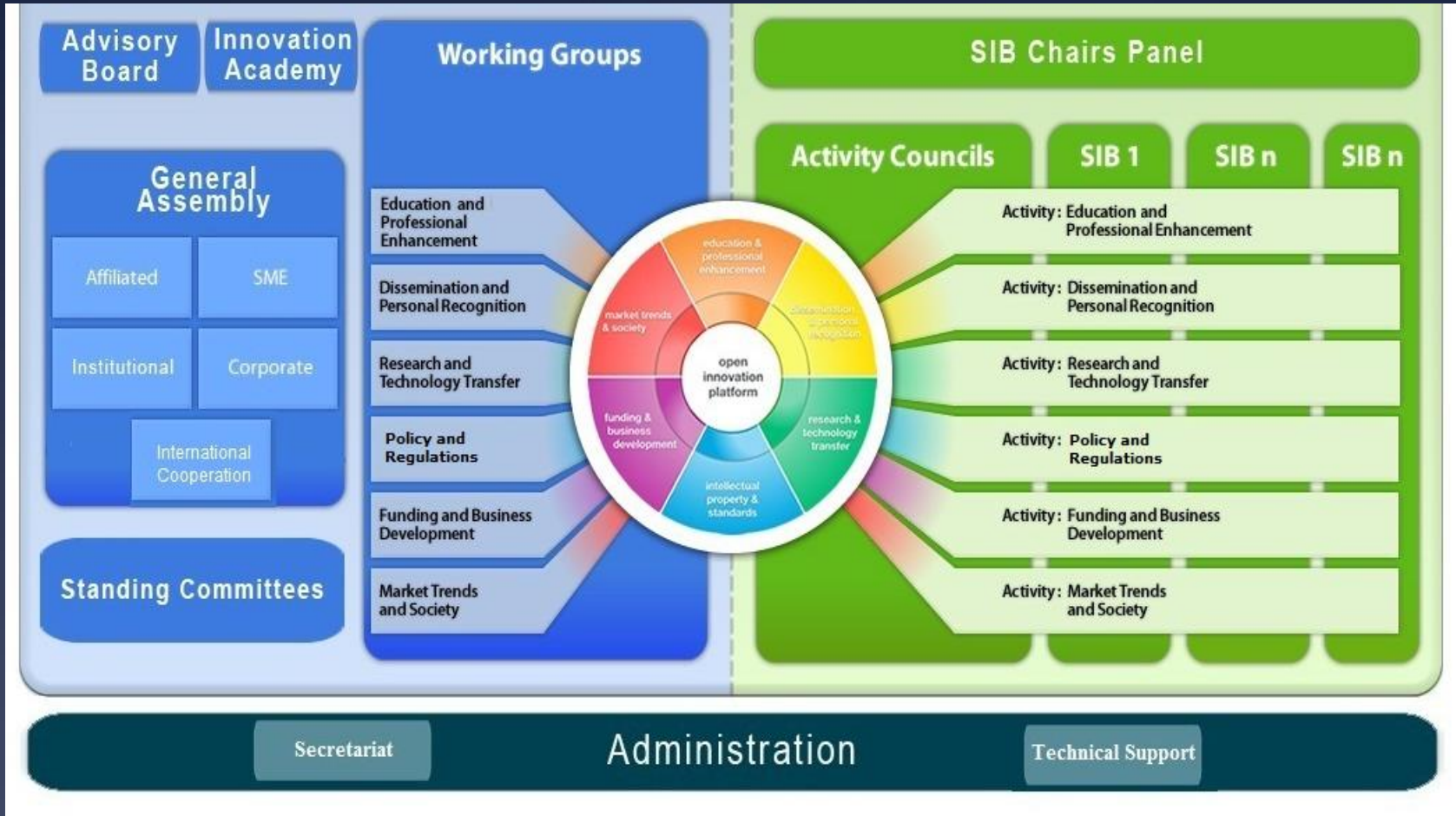
A generic term describing a relationship formed between government and one or more private sector companies with the aim of introducing private sector resources and expertise in order to design, build, finance and operate (DBFO) public sector assets and services.

I2DFS is a Digital Forensic Science Center of Excellence

focused on providing Cyber Security Defenses, Critical Infrastructure Protection, Law Enforcement and Intelligence Fusion, Coordination of Global Science and Technology, Legal and Technical Prosecution Support for Digital Crimes

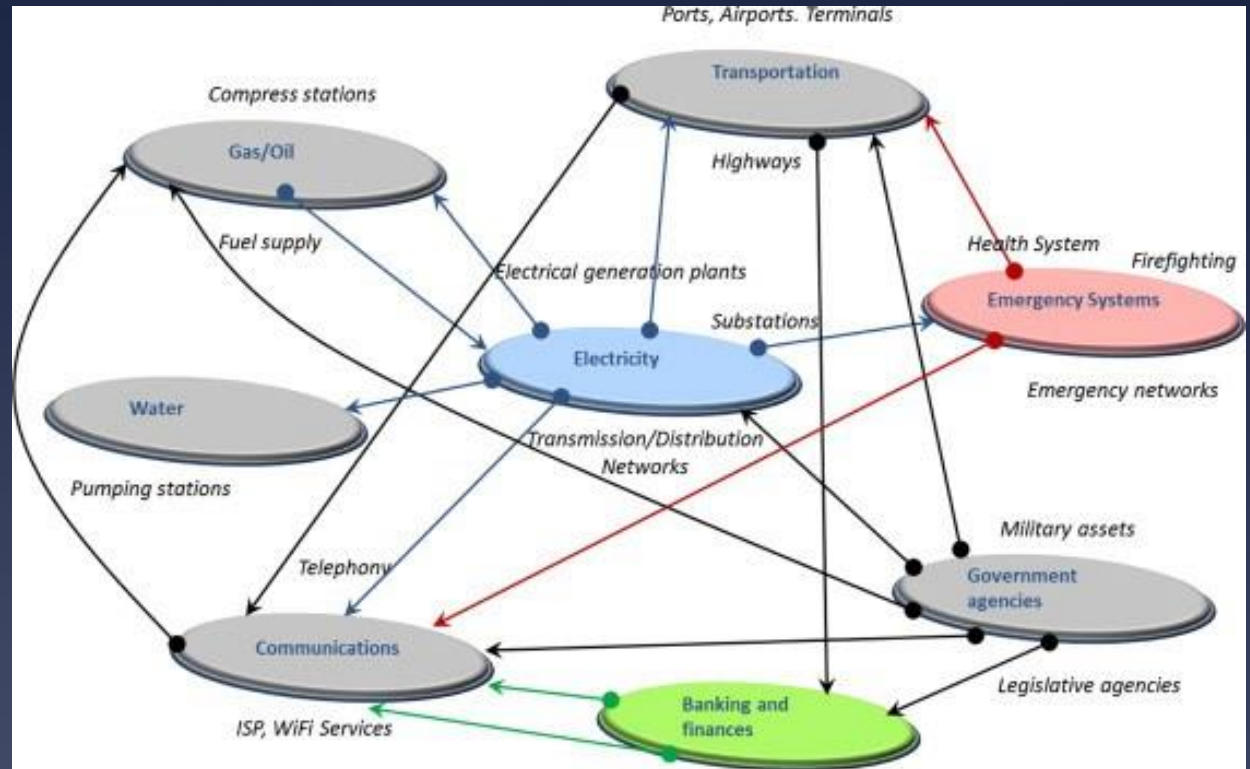


I²DFS Management Structure



Critical Infrastructure Protection

Reducing the vulnerabilities, improving the protection and resilience of critical infrastructures is one of the major objectives of Brazil across all relevant sectors of economic activity.



The threats to which the program aims to respond are not only confined to terrorism, but also include criminal activities, natural disasters and other causes of accidents.

Operation of the Digital Forensic Center of Excellence-Alagoas

- * A digital emergency operations and information fusion center staffed by highly skilled Law Enforcement, Military, Intelligence, Legal, Information and Communication Technology experts-
 - * supported by world-class Digital Forensic Scientists.

Cyber Security and Critical Infrastructure Protection



Global Investigation and Prosecution Support

- * The field of digital forensics and cybercrime investigation has become very important for law enforcement, national security, and information assurance. Proactive and coordinated efforts are necessary to strengthen and maintain secure, functioning, and resiliency of assets, networks, and systems – that are vital to public confidence and the Nation's safety, prosperity, and well-being.
- * This is a multidisciplinary area that brings together law, computer science, finance, telecommunications, data analytics, and policing practitioners and researchers while providing opportunities for business and intellectual engagement.
 - * International Cyber Law Proficiency
 - * Digital Crime Investigation & Prosecution

Development and Global Coordination of Advanced Research

Focused on research, collaboration and technology transfer related to Digital Forensic Science, Critical Infrastructure Protection, global Internet Security, Camera Forensics

Investigation and Prosecution support of Digital Crimes in partnership with Government's, Specialized Law Firms and Academic Law Centers of Excellence.

THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

HORIZON 2020

- International Cooperation
- Technology Transfer

Discovery Alteration
Inspiration Creativity
Technology Idea Experiment
Innovation Change
Research Improvement
Development Analysis
Concept Invention
Decision Prototype Science



