



BUILDING International Cooperation  
for Trustworthy ICT

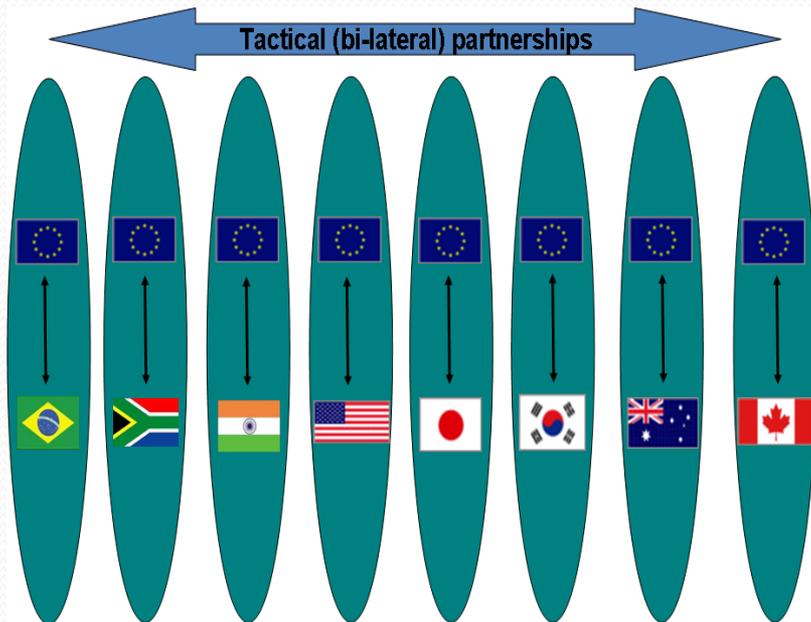
# INCO Management Strategy

## “Making INCO Meaningful & Effective” (MIME)

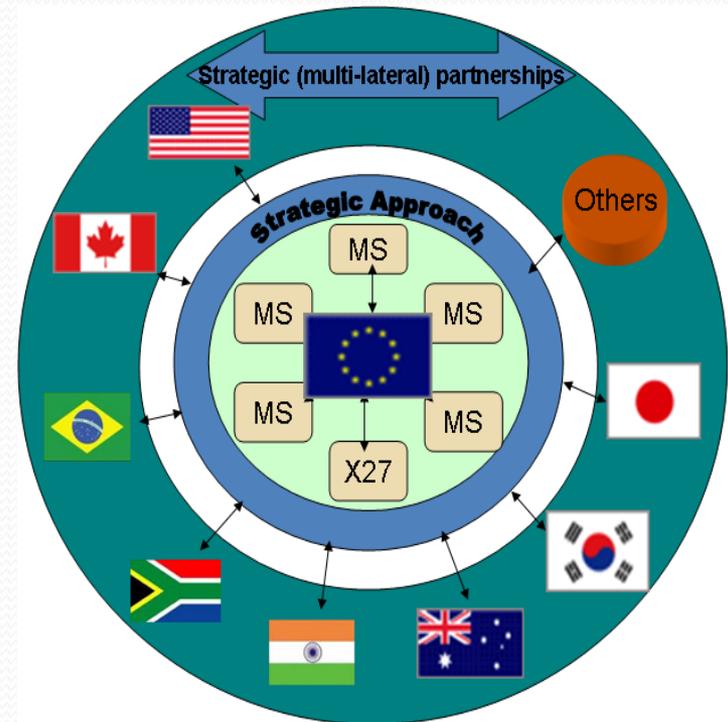
# The Premise

- ICT is **Transnational**
- Trustworthy ICT is **Essential**
- INCO is **Necessary**
- Continued Mgt for Trusted ICT is a **Reality.**
- Management Strategy for INCO is **Imperative**

# Moving Forward: Bi Lateral to Multi-Lateral strategy



How do we  
achieve it?



# Effective INCO - CSF

**Approach: Inclusive & All Pervasive**

**Defined SOW & Role of Participants**

**Commensurate Management Structure**

**Planned Execution**

# Ensuring Effective INCO - Key Elements

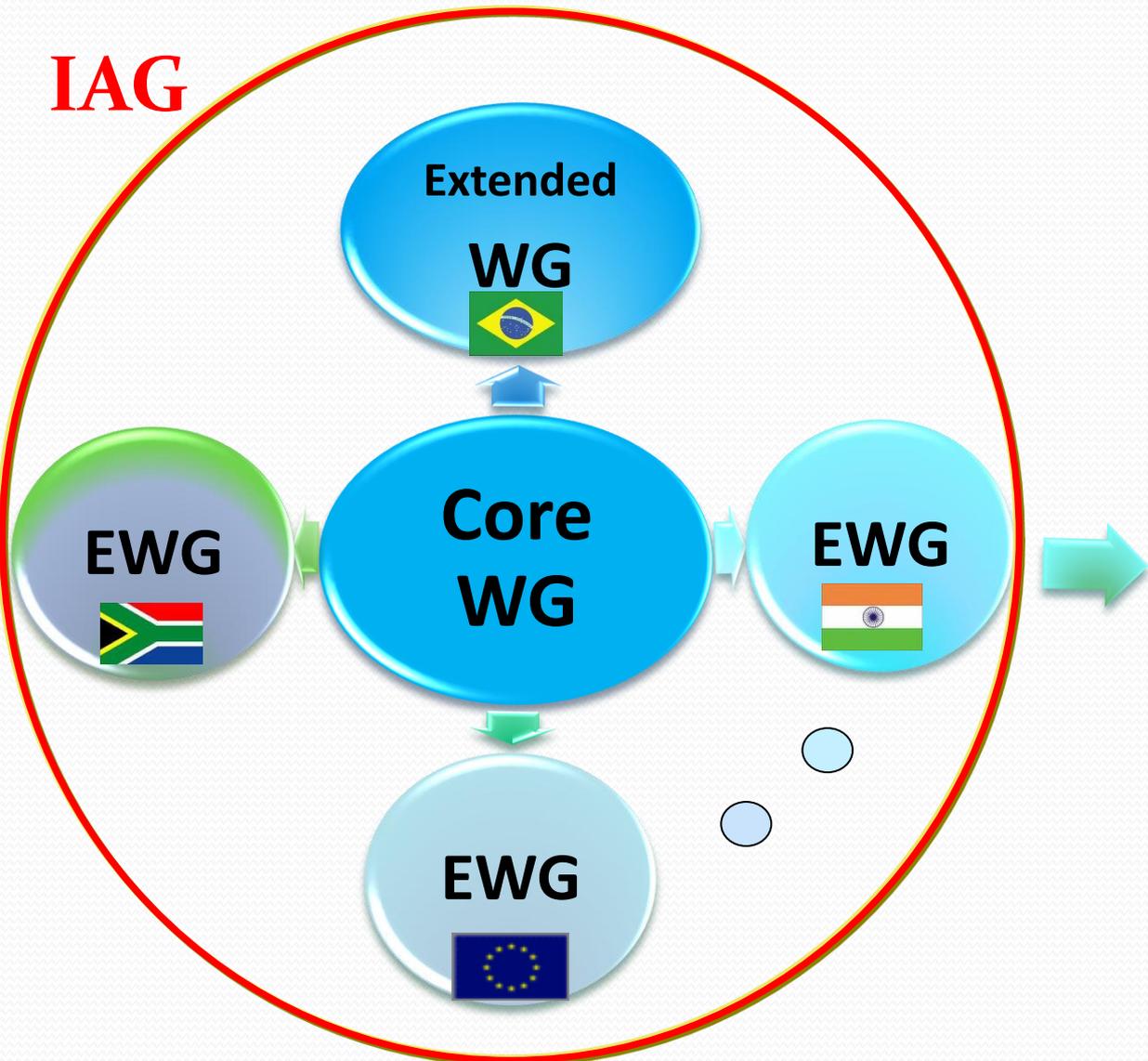
**Review & Course Correction**

**Objective Closure**

**Future Strategy**

# Structure: IAG & Supporting Working Groups

**IAG**



- ▶ Researchers
  - ▶ Explore
  - ▶ Design
- ▶ Govt. Bodies
  - ▶ Fund
  - ▶ Regulate
  - ▶ Disseminate
- ▶ Industry
  - ▶ Develop
  - ▶ Implement
  - ▶ Exploit

## 1. International Advisory Group (IAG):

- a. Reps from all participant countries
- b. Structure Constituents:
  - i. Core Working Group (CWGs): To Address
    - Approach (WG1): User Oriented/ Human aspects of trust and security
    - Technology(WG2): Network and Cyber security
    - Management(WG3): Strategy, Structure, Funding, Coordination
  - ii. Extended Working Group (EWGs): Country Specific Experts
  - iii. Specialist Function Groups (SFGs): Specific Purpose Specialists

## **3. CWG :**

### **a. Prepare Long Term Strategy:**

- a. New Challenges & Threats**
- b. Areas for Innovation & New Projects**
- c. Policy Review & Course Correction**

### **b. Promote Multi – Lateral Cooperation:**

- i. Interact closely with EWGs of the countries**
- ii. Share progress across EWGs' - in sync with the CWG**

### **c. Monitor & Manage In-Country progress:**

### **d. Help prepare & consolidate Budgetary Estimates.**

## 4. **EWG:**

- a. **Identify Priority Areas for Research & Development (PARD)**
- b. **Integrate BIC objectives & requirements with PARD**
- c. **Identify, Analyze & Consolidate Research Areas & Required Stake Holders (Research Institutes, Industry etc)**
- d. **Prepare High Level Action Plan (HLAP)/ Input to Work Programme.**
- e. **Recommend Road Map to funding bodies.**
- f. **Coordinate with EWGs of other Countries/ EU MS.**
- g. **Analyze, select and facilitate projects for Multi-Lateral Cooperation**

# BIC Work Shop/ Brainstorming on Formation of India EWG: Delhi. 21 May' 2013

## Participants:

- Dr Gulshan Rai, DG - CERT IN, Govt. of India-Chair.
- Dr. Philippe de Taxis du Poët, Minister Counsellor – Research & Innovation, Delegation of the European Union to India.
- Dr. N Vijayaditya, Ex CCA & DG NIC, (remote participation thro' voice/write up)
- Prof MP Gupta, IIT Delhi
- Dr Jaijit Bhattacharya, Dir, Govt. Advisory, South Asia, Hewlett Packard
- Saurabh Singh , Govt. Advisory, Hewlett Packard
- Prof. MM Chaturvedi, Ansal University
- Sanjay Bahl, Consultant, Info Security (Ex Microsoft)
- Mr James Clarke, Waterford Institute of Technology – TSSG, BIC Coordinator.
- Abhishek Sharma, MD & CEO, Beyond Evolution Tech Solns P Ltd

# Achievements

- Dept of Management Studies, IIT Delhi identified as Centre for Management for EWG
- Dr. M. P. Gupta, Chair – Info Systems & E-Gov, Dept of Mgt. Studies volunteered to head the India EWG and pursue its objectives.
- The team has been formed and all participants enthusiastically volunteered and even additional members have been suggested.
- Views and suggestions received from all participants.
- Initial Report placed at <http://www.bic-trust.eu/2013/05/22/bic-extended-working-group-ewg-launched-in-india-22nd-may-2013/>

# Key Takeaways

- The Management approach for INCO through a **three tiered structure** - CWG, EWG, SFG for **MIME**, has been well appreciated and accepted at India - the Govt., Academic Institutes/Research body, Industry.
- A **similar response** is expected from **other Member States**
- EWGs will play key role towards MIME
- **SFGs**, with case specific formations, would be **important dynamic entities** at the grass root level to implement and practice the cause of BIC through researchers & corresponding “Research-Industry-Govt.” cooperation
- Smooth & seamless transition of BIC from FP7 to H2020 is **imperative**.

# Support offered by DeitY, Govt. of India

- **Effective Support to BIC**
- **Active Participation in IAG**
- **Support & Guidance for Creation of EWG & SFG**
- **Drive for Indian Projects at International Forum**
- **Support Multi-Lateral Cooperation**
  - **Strategic**
  - **Management – Advisory**
  - **Project**

# Way forward

- a. Establish EWGs/ SFGs at other Member States**
- b. Consolidate Position Paper on key areas of BIC.**
- c. Scope Areas of Research & Innovation for H2020**
- d. Prepare HLAP/ Input to WPs**

# Thanks