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
  - Core WG
    - Extended WG
      - 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:

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
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