Coordination of the Cross Domain Activities in International Cooperation

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Ways to Move Forward on International Cooperation &

Future Calls for Collaborative Research.
Key Elements

- Inclusive & All Pervasive Approach
  - Special efforts & mechanism for wider exposure.
  - Emphasis on Voluntary Participation: Encourage

- SOW with Hierarchy of Role & Responsibilities
  - Clarity on Scope of Work
  - Role Clarity of Participants - Avoidance of Ambiguity

- Commensurate Management Structure
  - Accountability
  - Effective Management
Key Elements

**Focus**
- Caution on Digressing - A known ailment of large, diverse Projects

**Vision, Mission & Targets**
- Vision: 5 Years & Beyond
- Mission: 3-5 Years
- Targets: Yearly, Half Yearly, Quarterly

**Project Planning & Management**
- Resources, costs
- Time Lines, Milestones
- Roll Out Plan
Key Elements

Monitoring, Review & Course Correction
- Effective Mechanism: Process, People, Benchmarks

Long Term Strategy
- Inclusion of Future Projects
- Need & Metrics
- Roadmap

Conclusive & Smooth Closure
- Metrics for Goal setting & Achievement.
- Implementation
- Provisions for Carry Forward
IAG & Working Groups Structure

Including Special Function Groups (SFGs) as needed
Action Starts with...

1. International Advisory Group (IAG):
   a. Reps from all participant countries
   b. Core Working Group (CWGs): WG1, WG2, WG3...
   c. CWGs to address:
      i. Strategy
      ii. Function
      iii. Management

2. Form Extended Working Groups EWGs in respective Countries.
   a. EWG undertakes the following:
      i. Identify local entities: Researchers, Govt., Industry
      ii. Form a country specific body with functional objectives
      iii. Explain & Promote CWG Objectives & requirements
         • Organize regular workshops, seminars, events.
iv. Monitor & Manage In-Country progress: Regular meetings/ Conferences.


vi. Multi – Lateral Cooperation:
   a) Interact closely with CWG and also EWGs of other countries
   b) Share progress across EWGs’ - in sync with the CWG


ix. At India we have succeeded in involving:
   a) Govt. of India: DIT – Dr. Gulshan Rai, Dir CERT.
   b) Researchers: IIITM, Gwalior, IIT Delhi, C-DEP
   c) Individual Specialists: MMC
   d) Development/ Industry: beTS – ABS
b. CWG undertakes the role of
   i. Identifying, coordinating and consolidating the RTD work of EWGs
   ii. Monitoring the progress of EWGs and ensuring sustained focus.

Subsequent Actions....

3. Identify Priority Areas for Research & Development (PARD):
   a. Create Basic List: Starting Point
   b. Invite Suggestions: EWGs from member countries coordinate.
   c. Analyze, Review & Consolidate

4. PARD Circulated to R&D community
   a. Through respective EWGs
6. CWG - Next Round of Workshops:

a. Review, Finalise & Consolidate PARD.

b. Identify “Stake Holders” and raise awareness
   i. Research Institutes: Explore, Design.
   ii. Industry: Develop Deploy, Exploit.
   iii. Govt.: Fund, Regulate, Disseminate.
   iv. Use localised events to raise awareness e.g. joint EU BIC-DIT session during local events.

c. Assign Projects to EWGs:
   i. Commitment by EWGs Implied.

d. Prepare High Level Action Plan (HLAP)

e. Develop Macro Project Plan (MPP): Experienced PMs
   i. Demand Micro Project Plans of EWGs.
   ii. Consolidate to evolve MPP.
f. Analyze & Approve Project Resources
   i. EWGs identify & propose

g. Consolidate Budgetary Estimates and undertake:
   i. Process for Allocation & Release of Funds
   ii. Disbursement Mechanism:
      a) Criteria & Plan.
      b) Dough tailing EC Standards & Processes

h. Define Monitoring & Review Process:
   i. Schedule, Milestones & Benchmarks

i. Prepare Long Term Strategy: Provision for
   i. New Challenges & Threats
   iii. New Projects
   iv. Management Backup
Other Objectives – Day 1

- Evolving multi-lateral global cooperation model
  - from bi-lateral country to country cooperation.
- Compiling a who’s who directory of agency and research contacts:
  - EWGs to help contribute.
  - Define Criteria for RTD agencies
    - Number of papers published.
    - Number of Projects gone Live.
    - Etc
- Identification of “success metrics”:
  - Mention KPIs of the CWG/ EWGs
Thanks