

# STRATEGY WORKING GROUP (SWG)

## ■ Background/Issues

A truly **sustainable Inter-Planetary Network Architecture, Implementation and Operation model** can only be realized by having many of the initiatives to collaboratively work together.

However we find the following issues today:

- Most space missions carried out by space agencies today employ a “Mission by Mission” way of approach. Tend to be one-off missions focusing only on fulfilling their own mission requirements.
- Governments or the space agencies alone can not realize a sustainable IPN.
- Private Sector involvement is crucial, however there is limited interest from the private sectors which is preventing the realization of a sustainable IPN. **How could we cultivate more interest/incentive from the private sectors ? (Core Issue to resolve)**
- Having DTN\* protocol standardization efforts work closely with the private sectors who could be using the IPN infrastructure (e.g. content providers, not network providers) may create an ideal cycle of technology development versus user needs.

\* Delay/Disruption Tolerant Networking

# STRATEGY WORKING GROUP (SWG)

## ■ SWG Goals

1. Build a **Vision for IPN**
2. Construct a **strategy and roadmap** toward the realization of the vision
3. Early discussion on **IPN Governance** (understanding the lessons learned in terrestrial internet model)

## ■ WG Scope

### (Phase1)

1. Analyzing the present state (reconfirm the issue)
2. Understanding Internet Governance issues and Lessons
3. Build a Vision for IPN
4. Identify KEY properties (e.g. user involvement, global technical standard, governance..)
5. Construct Strategy/Roadmap –for more private sector involvement-
6. Set forth near-term actions

### (Phase2)

Implementation of the actions 6. above

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- **Milestones (See next page)**

- Nov- Jan : 3month study (for Phase1 activities)
  - including hearing and brainstorming w/private sectors
- Feb: Mid-term report
- May: Final report

- **Participation**

- Calling for,
  - WG Members (3 persons max) who share the same issue and with energy
- Contact [ipnsigwg@ipnsig.org](mailto:ipnsigwg@ipnsig.org) if you are interested in becoming a member. Share us with the followings when you apply!!
  - Name, company, affiliation
  - Core issues that needs to be resolved from your prospective toward a Sustainable IPN



**(WG Lead : Yosuke KANEKO)**

Sub-Lead will be designated by the WG Lead

