

Roundtable on Guidelines for setting up national STIO

- Role of the STIO
- General objectives
- Positioning and funding
- Organisation
- Challenges and solutions
- Guidelines for setting up

Role of a STIO

- A tool for decision making ?
- A decision maker, a tool for transforming the NIS?
- Monitoring and Evaluation of the NIS: at which level ?
- International and regional comparisons ?
- Contribution to the transparency and visibility of the national policy ?
- Other ?

General objectives

- Production of indicators on STI
 - Collection of primary data ?
 - Data aggregation, indicator building, interpretation of the results... ?
 - Dissemination of the indicators ?
 - Promotion/use of methodologies in the production of STI indicators ?
 - Promotion of their use by policy makers ?
- Other objectives ?
 - Studies and analyses, forecasting,...?
 - R&D on S&T indicators ?
 -?

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Positioning and funding

Positioning

- Embedded in/hosted by the administration (Ministries..)?
- Independent and autonomous organization ?
- Linked to /or hosted by an existing “independent” organisation (e.g. HCST, CNRS ...) ?

Funding

- Government funding, exclusively ?
- Co funding ?
- On Project basis ?

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Organisation

- Type of management ?
- Participation of the stakeholders ?
- Cooperation and partnership ?

Challenges and solutions

Challenges

- Lack of capacity
- Collecting data in standard format
- Sharing data
- Link with the business sector
- Transparency on the results

Solutions

- Training
- Cooperation and sharing experiences
- Bottom-up vs top-down process
- Incentives ?
- Change the culture
- Use of aggregated data
- Chart for use
- Representatives
- Identify the stakeholders
- Chart, legislation

Guidelines for setting up a STIO

- Political initiative
- Previous analysis: To review existing resources relating to the STIO
- Definition: STIO roles and objectives, organizational design
- Planning: Inventory of the necessary resources
- Formal constitution and planning of the implementation stages

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Conclusion

- Creation of an STIO: an important political decision requiring the consent of the stakeholders
- Complex conditions for setting up
- Gradual process which takes time and resources
- Eventual need for outside support

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