

Smart Big Data Investments in NSOs



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INTERNATIONAL CONFERENCE ON BIG DATA FOR STATISTICS

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Rationale for smart investments

Digital connectivity is essential for big data for official statistics

Adoption of digital technologies has been rapid.....

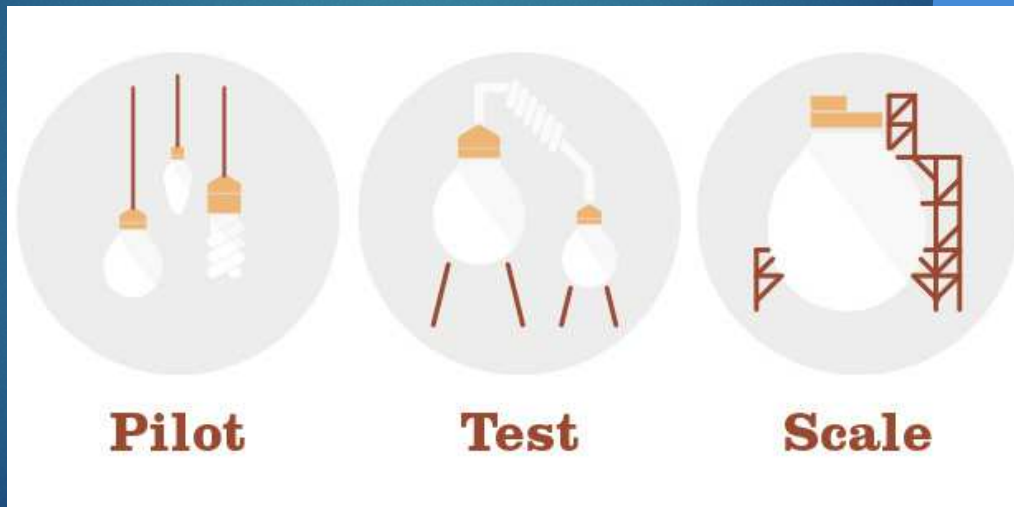
.... but divides in internet access & NSO big data capacities persist



So what is our smart investment strategy?

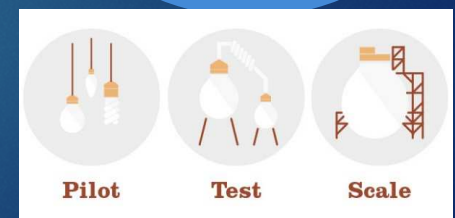


1 - Start small, learn by doing



Small grants for....

- Innovations in data production or use through new collaborations or new technology
- Efficiencies relative to “business as usual”
- Results & impact
- Capturing lessons learned
- Potential to scale



More info at www.data4sdgs.org

2 – Expand beyond pilots

Requires:

- Clear evidence that the data will be used
- Eager-to-adapt NSOs
- Supportive enabling environment
- Funding instrument re-think?
- Changes in donor perceptions



Enabling environment requires actions to take advantage of digital technologies

Regulation: accessible, affordable, open internet

Skills: to maximize use

Institutions/agents: that adapt to new roles

Funding instrument re-think

Shift to recurrent costs from “up front” investments

Donor perceptions

Shift from direct investment in country systems to collaborative approaches.



Conclusion

Big data is here to stay

Work to close “digital divides”

Start small and learn

Sustain support where enabling environment is favorable

Review/adjust funding instruments and donor approaches, as needed