

Survey: Challenges & ways forward



Workshop on Statistical Data Collection
'Resourceful Data Acquisition'
10 - 12 October 2018, Geneva, Switzerland



Survey

- Scope: participants of the workshop
- Response rate: 65 %
- Challenges faced?
- Ways forward?
- Goal: Facilitate cooperation to overcome challenges

Survey

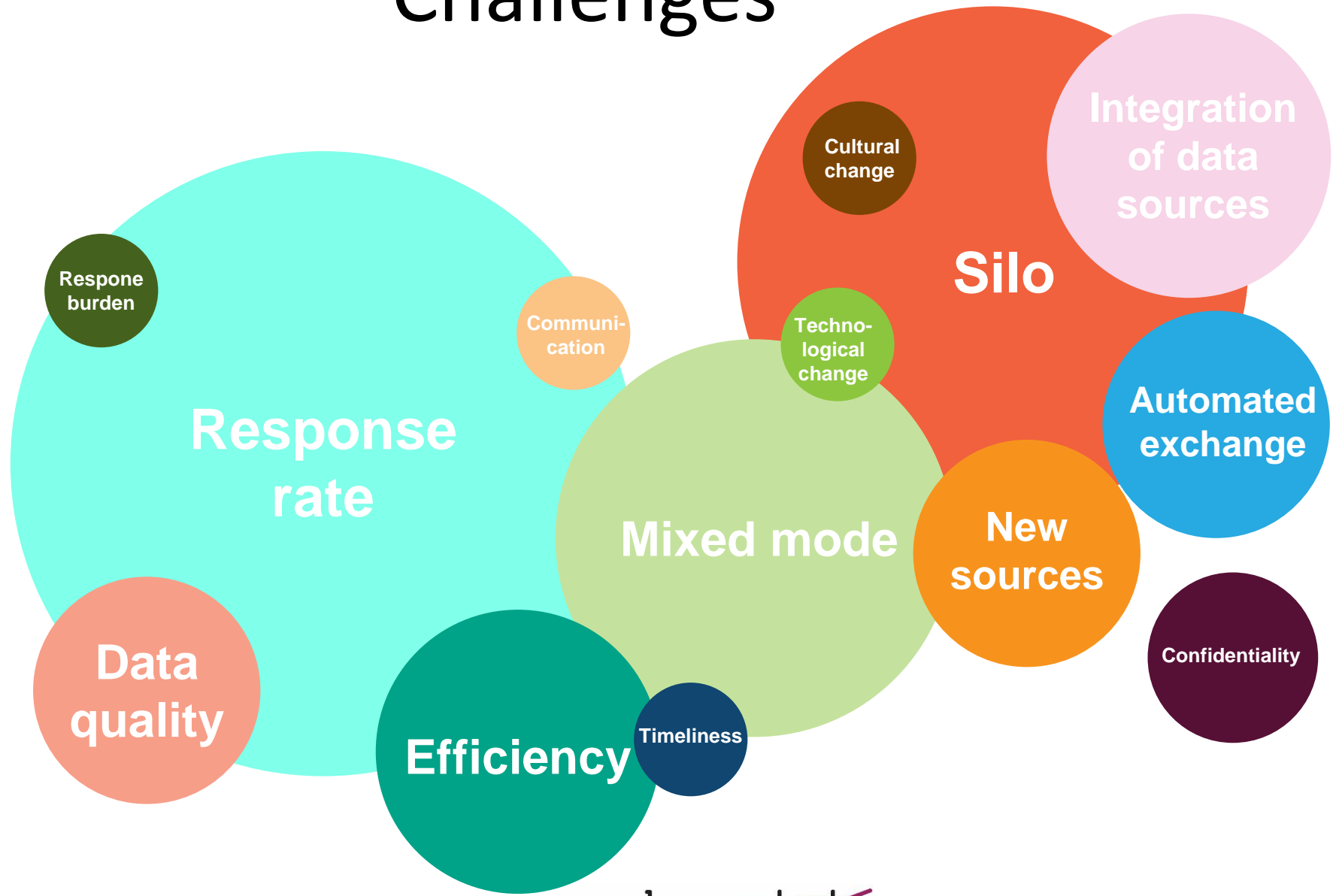


Survey – Question A



“What do you see as the biggest challenge your office is facing in data collection?”

Challenges



Challenges



Response
rate

- **Declining willingness** to respond to surveys
- Decrease of response rates **especially of households**
- Reduce non-response in household surveys
- Get the same response level in **shorter deadlines**
- **Motivation** of respondents
- Maintaining response rates, particularly for surveys which are **not mandatory**
- Get the same response level with **less staff**

Challenges



Silo

- Eliminate stove pipe and silo structures and create **standardized processes**
- **Centralize** functions of data collection that were widespread before in a dedicated structure
- Promote a modernized model of data collection to people that are still in favour of the previous model
- Improve **synergies** between social surveys
- Optimize processes and activities, innovate in designing, organizing and conducting surveys

Challenges



Mixed mode

- Introduction of different modes
- Developing a **system** for mixed mode data collection
- Managing mixed modes in **household surveys**
- Still traditional way of data collection used - **paper questionnaires**
- Ensuring that questionnaires are transformed sufficiently to **suit the mode** being implemented rather than simply being translated across for efficiency

Challenges



Efficiency

- Finding ways to be more efficient with the available funding
- Reducing costs while increasing data quality
- Simplify the change of data collection methods (CAWI, CATI, CAPI) in social surveys
- Improve the efficiency of data collection

Challenges

Integration
of data
sources

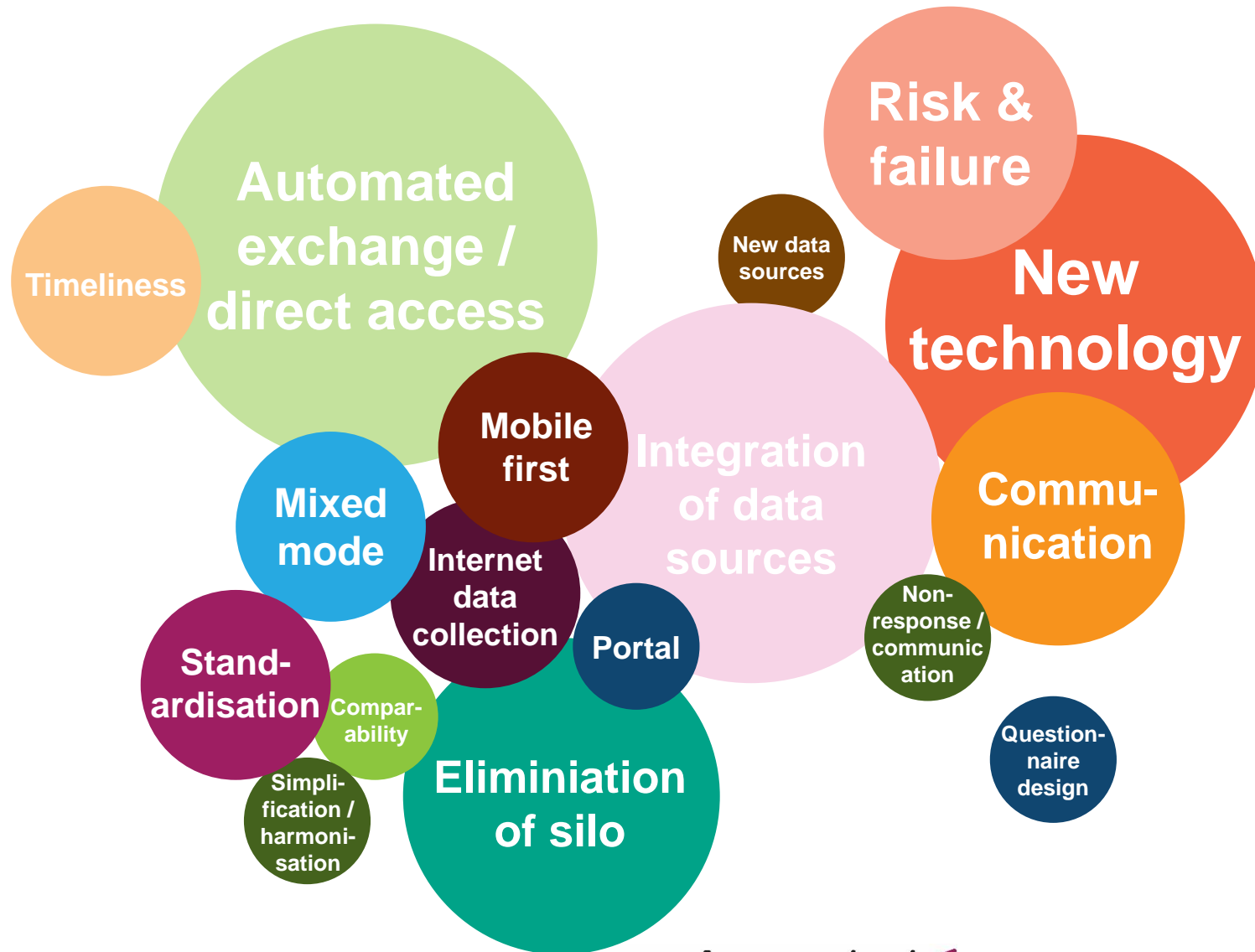
- Integration by design
- Combining survey data with register data and big data in official statistics
- Integrating new sources in a rapidly changing (technological) environment

Survey – Question B

“What do you see as the way forward or most important change needed in data collection in your Office?”



Ways forward



Ways forward

Automated
exchange /
direct access

- Direct access to a business' administration
- Develop the machine-to-machine reporting for enterprises, so called **reporting 3.0**
- Working together with business organisations to work on the required conditions for implementing a system for **S2S data collection**

Ways forward



Integration

- More links to different data resources
- Mix with administrative sources
- Increase integration of multiple data sources in producing statistics.
- Use of administrative data as a replacement of data collections.
- Data matching between either survey or register data or between surveys should be smooth and automated process.

Ways forward



**New
technology**

- Use strong outsourcing strategy at software systems
- Progress in technological innovation
- The use of modern informational technology in data collection

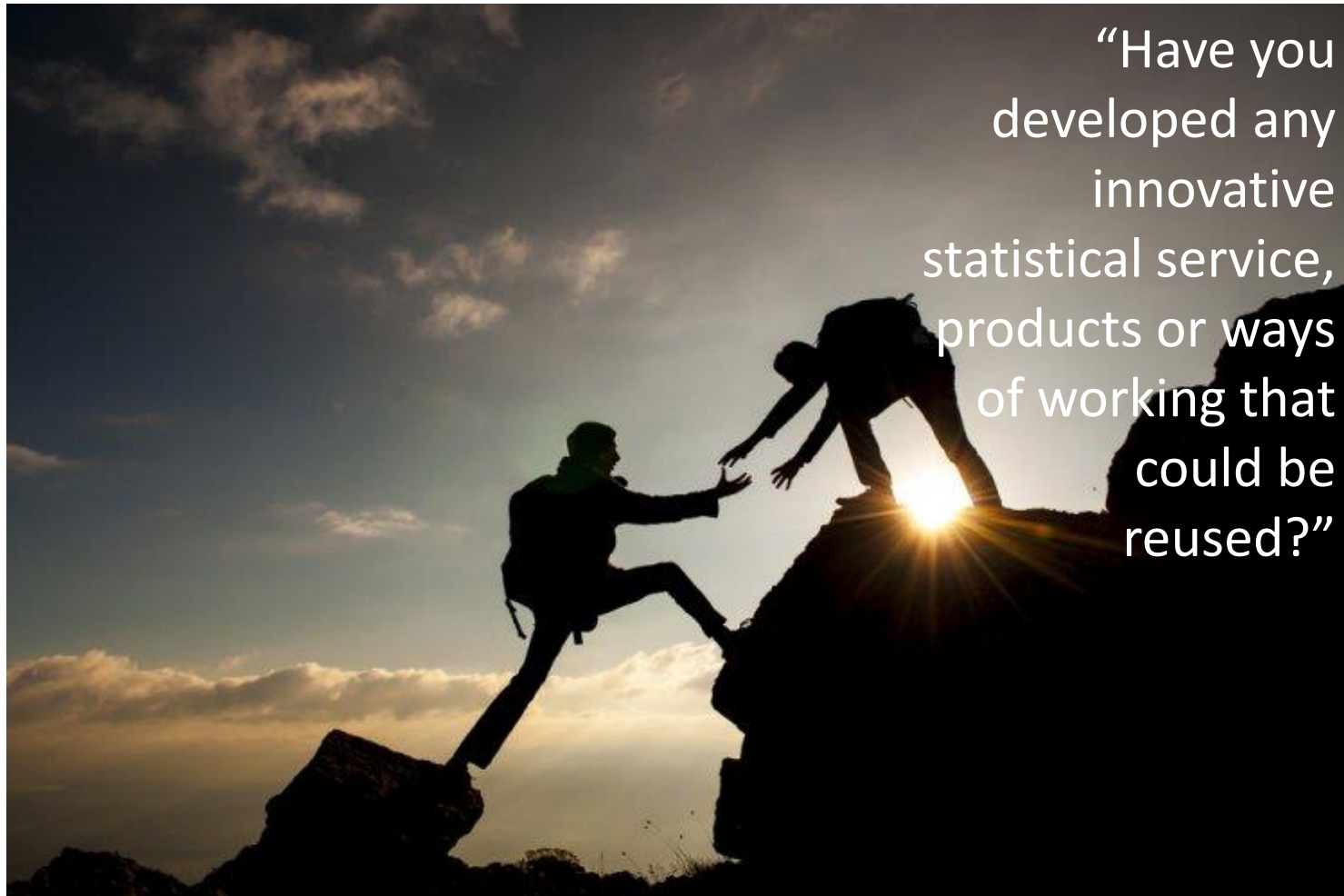
Ways forward



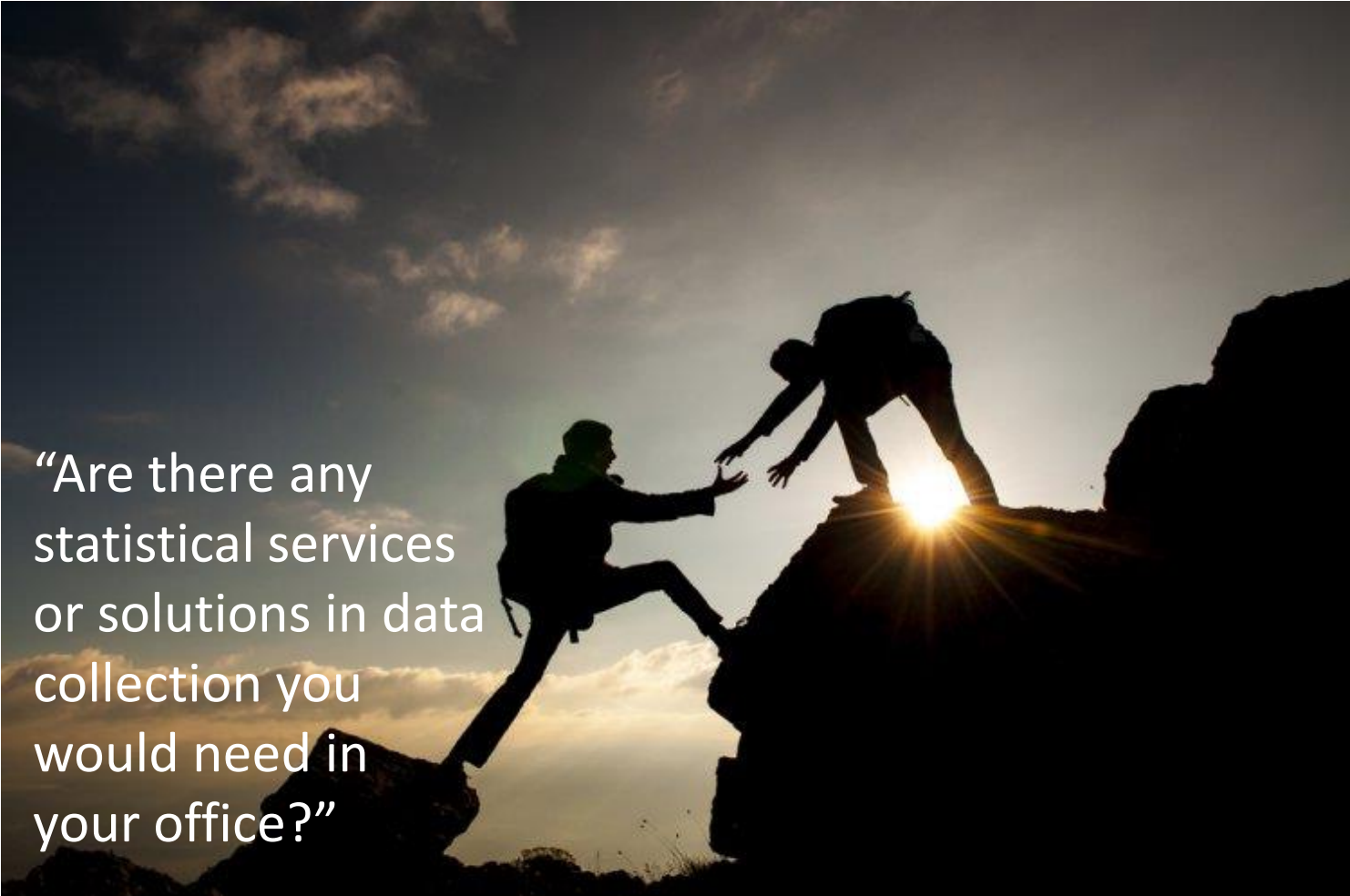
**Elimination
of silo**

- Closer cooperation with methologists
- Developing a Unified Unit Register (business, households, agricultural holdings, etc.)
- A clearer definition of functions, workflows and relations between structures
- redesign and modernisation of data collection process

Survey – Question C & D



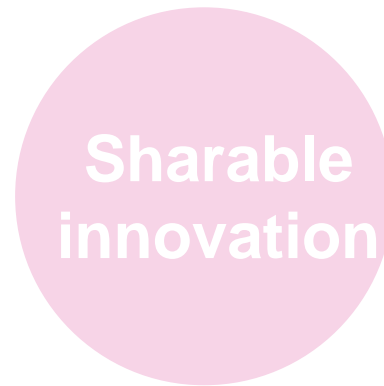
Survey – Question C & D



“Are there any statistical services or solutions in data collection you would need in your office?”

Marketplace of innovation

It's a Match!



Contact the colleagues!