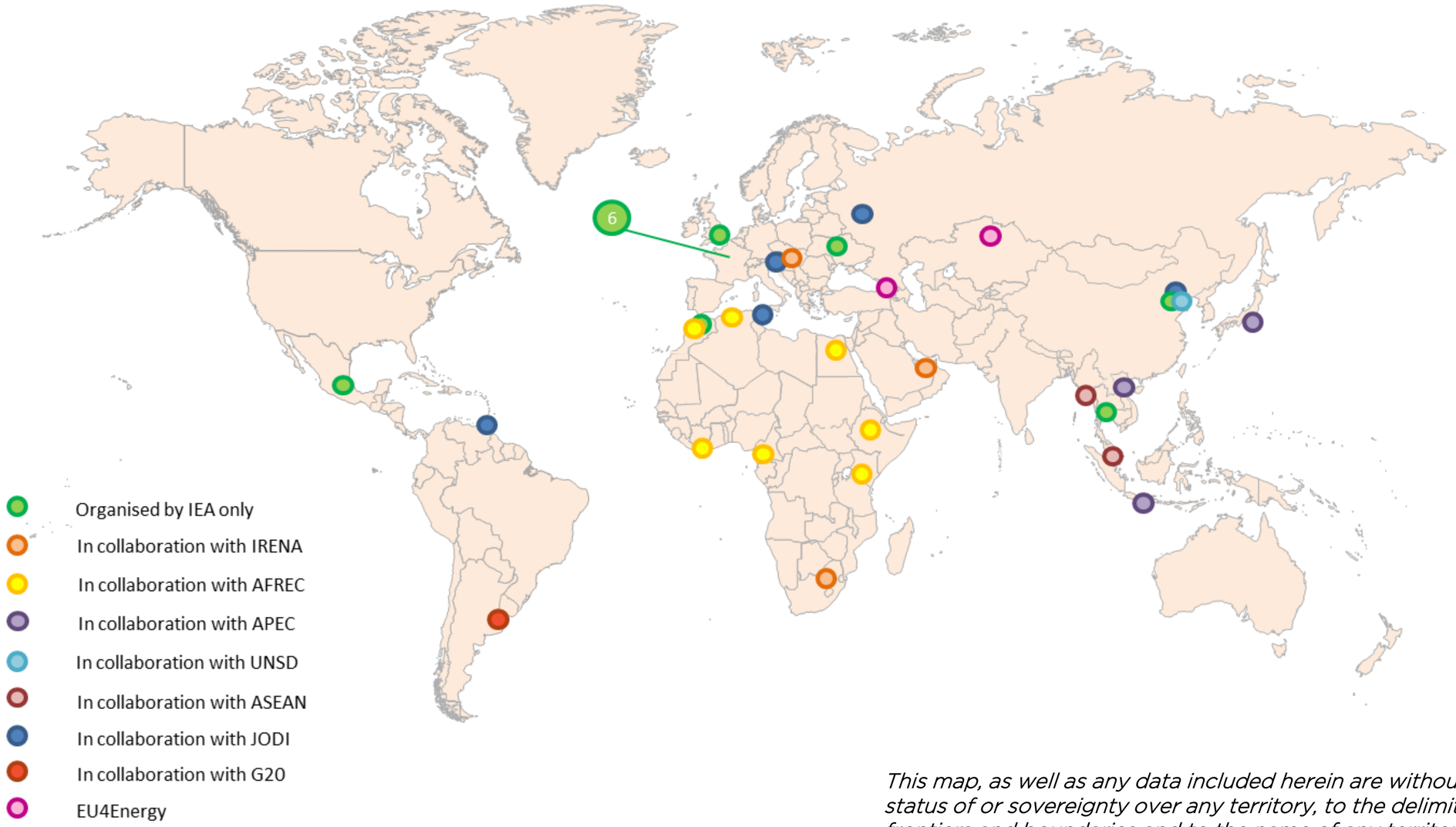
Energy Data, Transparency and Markets Digitalisation

Key messages to the G20 Energy Ministerial
IEA G20 coordinator, Sylvia Beyer

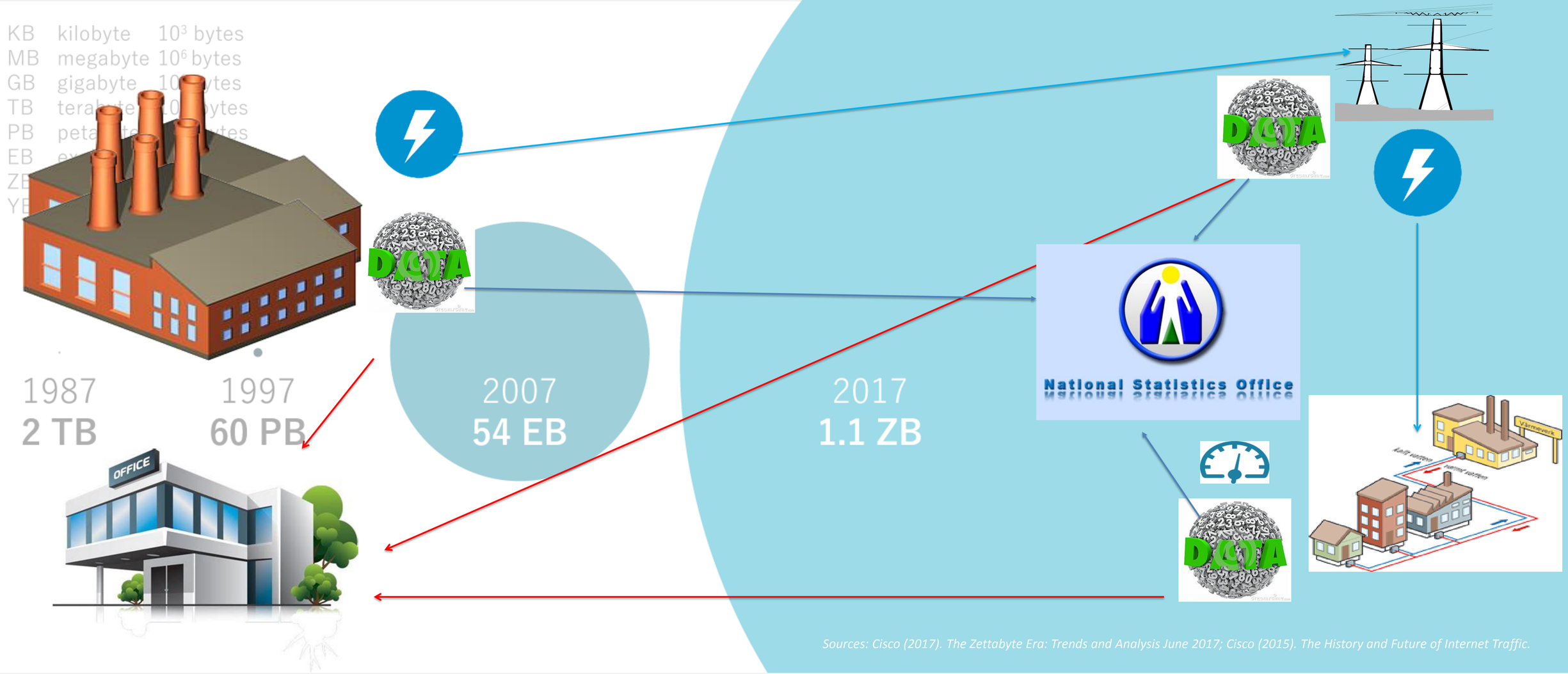
Bariloche – 15 June 2018

International collaboration on energy data and transparency



This map, as well as any data included herein are without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

Digitalisation has a different pace…offering new data opportunities



Sources: Cisco (2017). The Zettabyte Era: Trends and Analysis June 2017; Cisco (2015). The History and Future of Internet Traffic.

Digital data transforms energy data collection and statistics but requires government action to ensure data access, privacy and security.

Key messages to the G20 Energy Ministerial 2018

- Good quality and comprehensive data is critical for good policy and business decisions
- Openness of data informs public and market transparency (JODI partners)
- Statistics require good data governance to promote the sharing of data
- New data needs on energy demand and off-grid generation (IEA, IRENA)
- International comparability and international cooperation (OLADE)
- Reap the benefits of digitalisation with adequate regulations on data access
- G20 has a leadership role for producing data and sharing methodology
- Importance of training and capacity building
- Data comes with costs and can be expensive, but no data costs more in terms of incorrect policies
- IEA stands ready to support G20 members in meeting the data opportunities and challenges.

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