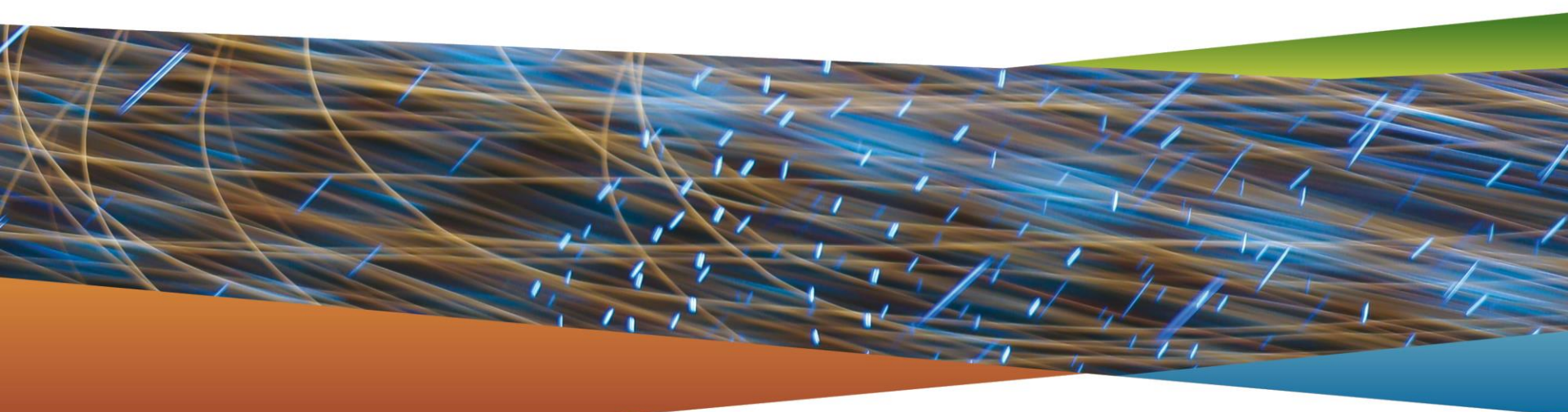


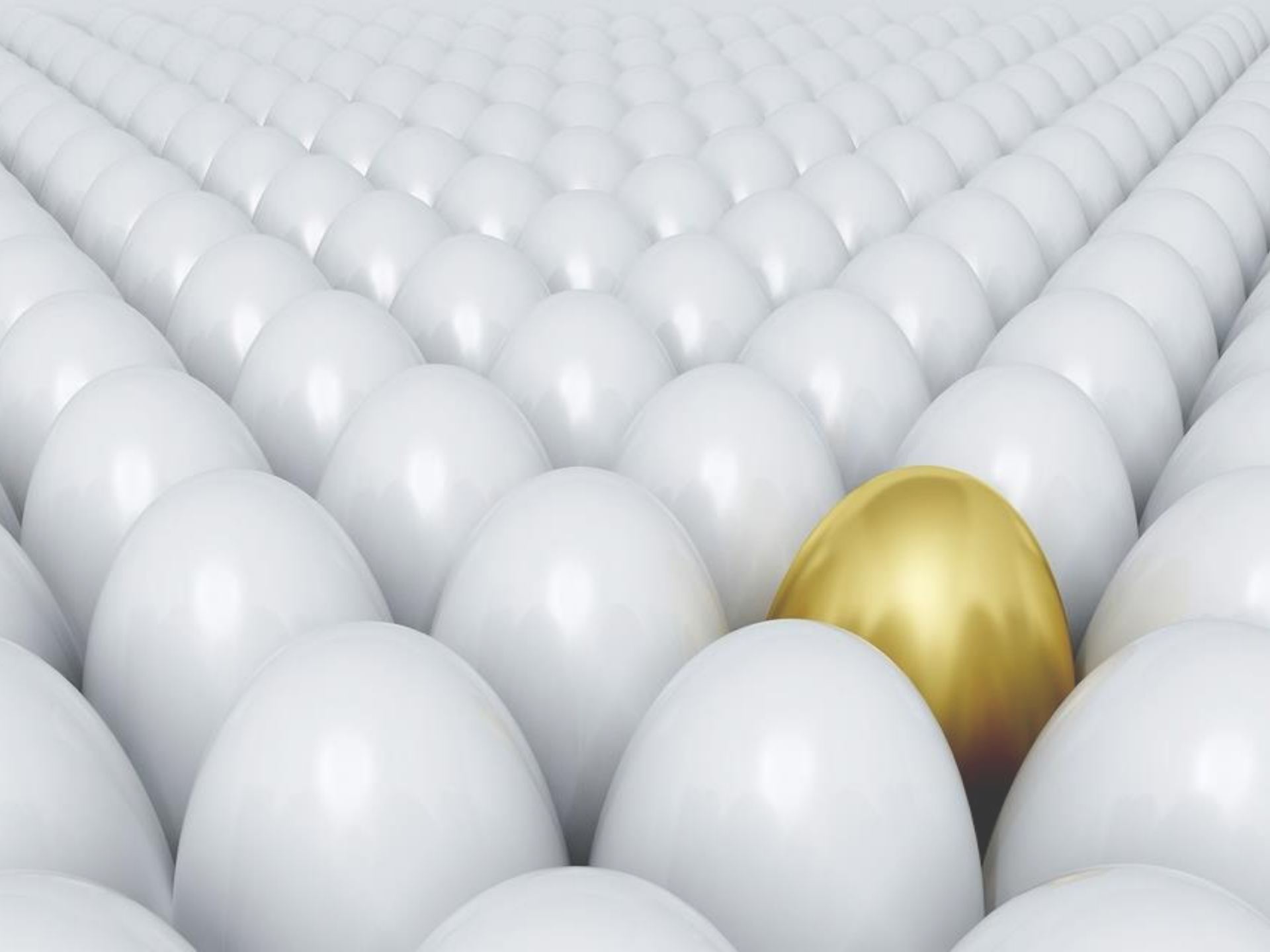
# G20 ENERGY EFFICIENCY ACTION PLAN: Networked Devices

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# Key Themes From Previous Sessions

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- **What is Happening?**
  - Improvements in edge devices (policy driven)
  - Changes in location of processing / storage (market driven)
  - Efforts to harmonise protocols
    - E.g. IRHMA “one world one standard”

- **What are Impediments?**

- Lack of global harmonisation
  - Policies
  - Test methods
  - Protocols
- Protocols - lack of priority for energy efficiency
  - Proprietary protocols
- Limited focus on Network + Network Devices
- Uptake of BAT
  - What's possible vs what's happening
- Alignment of hardware & software to optimise efficiency

- **Possible Approaches**

- Holistic approach (intelligent efficiency)

Vs

- Cost of network standby
- Are these mutually exclusive?
  
- Horizontal / vertical
  
- Voluntary / mandatory