Interconnecting Smart Objects with the Internet

IAB Technical Plenary
How did we got here?

1. IETF work on ROLL, 6LoWPAN, CORE
2. Smart Object Workshop, Prague, IETF#80
4. IAB Plenary
   - Jari Arkko
   - Fred Baker
   - Robert Assimiti
   - Zach Shelby
   - Carsten Bormann
What is a Smart Object?

• “Things” have always been running IP.
• Looking into
  – scaling down to small devices, and
  – scaling up to larger number of small devices in a network.
• Typical Constraints:
  – Energy
  – Bandwidth
  – Memory
• Attempt for a more detailed definition in LWIG WG, e.g.,