Linked Data Benchmark Council
Conclusions & Future Perspectives

Peter Boncz
LDBC So Far

- EU project on track
  - All deliverables accepted
- Benchmark Innovation
  - Choke-point-based development
  - Correlated social graph generation (datagen)
  - Advanced graph-dependency-aware driver
  - TPCTC, CIKM, SIGMOD, WWW papers
- Four benchmarks developed
  - SPB, SNB-Interactive
  - SNB-BI, SNB-Graphalytics
14 LDBC presentations
36 User Scenarios
   - Roughly 50/50 between PG/RDF
   - 2x: Jerven Bolleman, Andreas Both
12 Academic Presentations
   - Skew towards RDF
15 System/Vendor Presentations
   - Neo Technologies, Computer Associates, MarkLogic, Metaphacts/Systap, HP Labs, IBM, Openlink, Ontotext, Sparsity, SparlCity, Oracle, LogicBlox, Giraph
Growing LDBC

• New Industry Participants
  – Members Oracle, IBM, SparqlCity/Actian, Systap
  – HP Labs, MarkLogic, LogicBlox, Computer Associates, GraphLab

• Expansion to Graph Programming Frameworks
  – Graphalytics group (TU Delft)
  – Giraph contributors

• Social Network Companies
  – Google, FaceBook LinkedIn
Getting the word Out

• LDBC is getting a second life!
  – new & independent logo, infrastructure

• Benchmark Results Campaign
  – Social Media, Blogs, White Papers, Press Releases, Marketing,...
  – Contact Damaris Coll () from the dissemination team
LDBC Future

• Transition to Independent Council
  – TUC7, November 2015, at TJ Watson

• Additional Activities
  – “Big Graph” Conference?

• New Benchmark Development
  – Graph programming
  – Temporal graphs
  – OWL Reasoning
  – Entity Matching
  – …