



## **LDDBC – State of the union**

15th Technical User Community meeting  
Peter Boncz (CWI)

*registered  
in the UK*

The Linked Data Benchmark Council (LDBC) is a non-profit organization which aims to define standard benchmarks and foster a community around graph processing technologies.

*GQL and  
SQL/PGQ  
standards*

LDBC consists of members from both industry and academia, and is governed by a board of directors.

*regular &  
sponsor  
members*

*institutions,  
individual members*

# New members in the last 12 months

- Ultipa
- Pometry (sponsor)
- CreateLink
- Beijing Haizhi Xingtu Company

# Membership

19 organizations, others in the queue

- 4 sponsor companies
- 12 regular companies, 3 academic institutions



# Companies

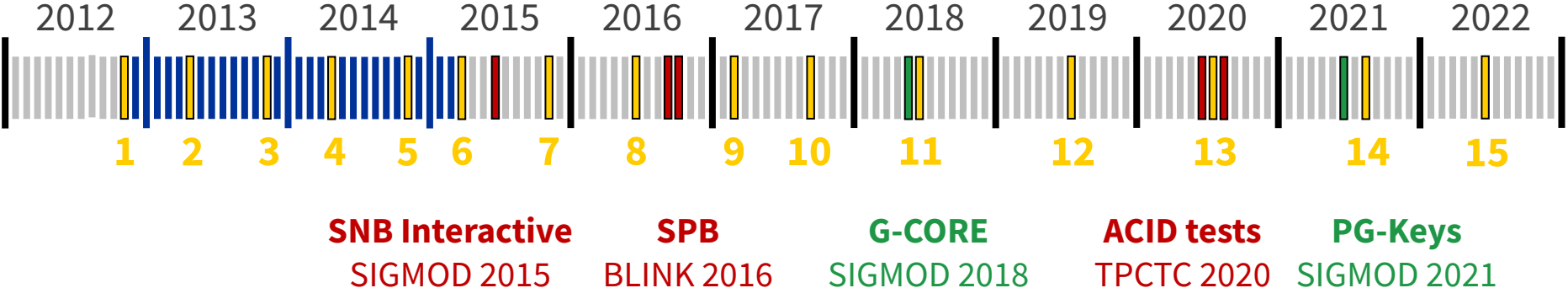


# Institutions



Individual members and contributors: **50+**

# LDBC timeline



**EU FP7 project**

**Benchmark papers**

**Language/schema papers**

**Technical User Community meetings**

**Graphalytics**  
VLDB 2016

# Organizational structure

Steering committee:

- Chair: Peter Boncz
- Vice-chair: Alastair Green
- Tech lead: Gabor Szarnyas

Company secretary & treasurer: Judy Bingham



# Benchmarks

## **SNB Interactive v1.0**

new audit: CreateLink Galaxybase

## **SNB BI**

first version out, implementations with Umbra & TigerGraph

## **SNB Interactive 2.0**

work in progress

## **Financial Benchmark**

new task force, targeting distributed transactional systems

=> There are talks on all of these topics today.



# New language standards

SQL/PGQ	extension to SQL:2023	ETA: April 2023
GQL	standalone language	ETA: September 2023

[Join LDBC](#) to get the draft standard documents.

***LDBC*** 

*The graph & RDF  
benchmark reference*