

# QLectives: Quality Collectives

Proposal Overview

Objective IST-2007.8.4

FET proactive



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# QLectives – Core Partners

***Social science, agent  
-based simulation,  
computational sociology***

Nigel Gilbert,  
University of  
Surrey, UK (lead)

***Complex systems  
science, econophysics,  
empirically based models***

Dirk Helbing, Luboz  
Buzna, Sergi Lozano, ETH  
Zurich, Switzerland

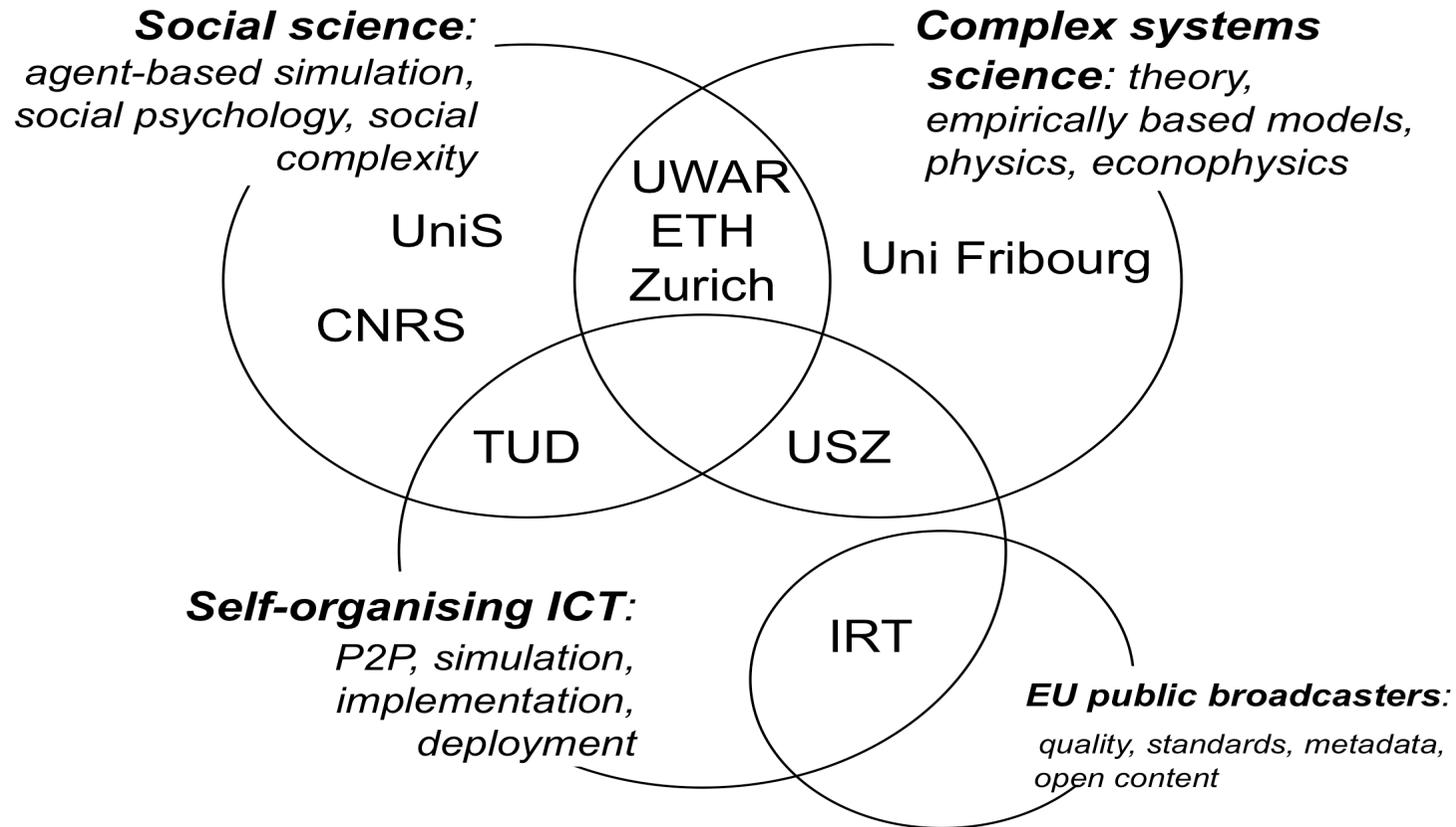
Yi-Cheng Zhang,  
University of Fribourg,  
Switzerland

Mark Jelasity,  
University of Szeged,  
Hungary

Johan Pouwelse,  
David Hales, TU  
Delft, Holland

***Self-organising ICT,  
P2P, simulation and  
implementation***

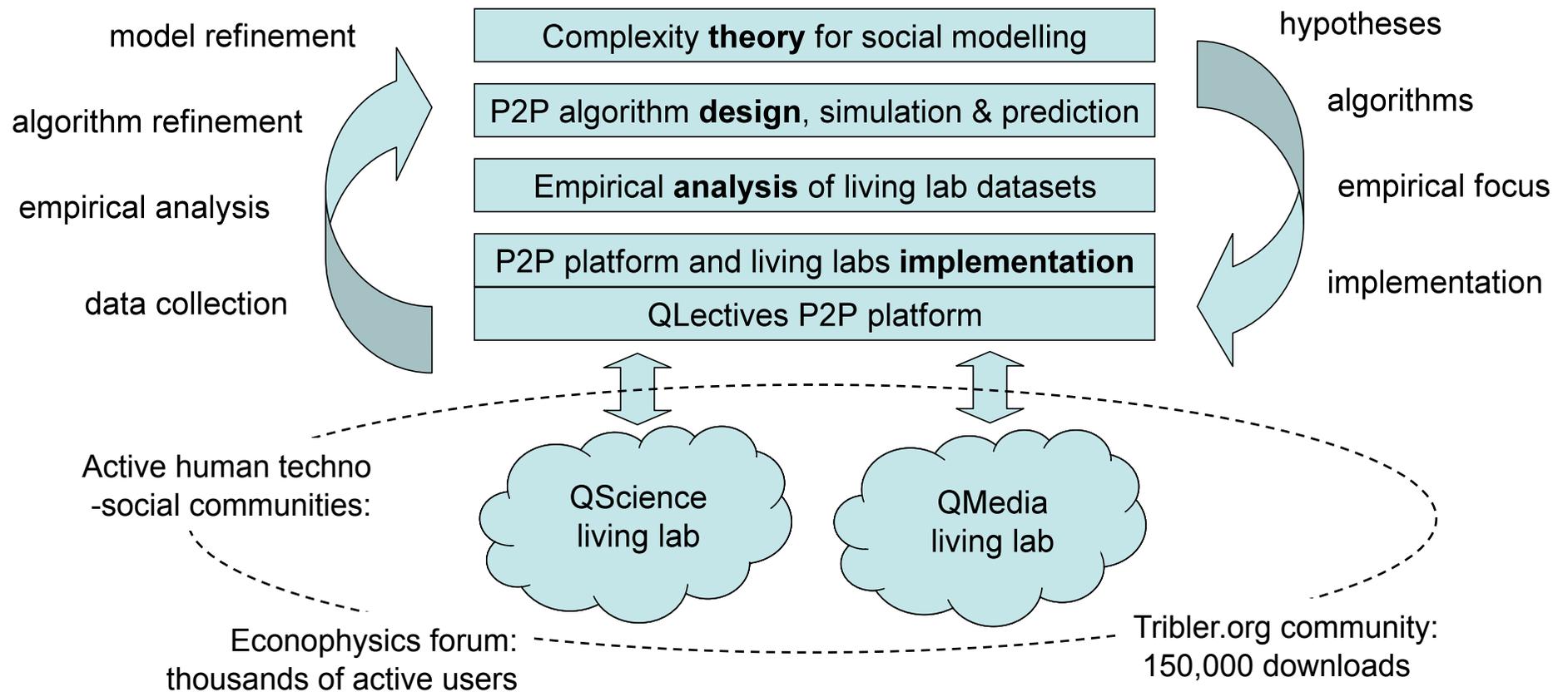
# Partners



# QLectives – basic idea

- Complex systems models for quality
- “Qualitative Collectives” = self-organising techno-social communities producing and rating quality (for the group) e.g. academic communities, file-sharing groups
- Use complex systems models and simulation for a self-organising P2P infrastructure to support QLectives – in general
- Create two “living labs” of real users in science and media from existing communities

# QLectives – project structure



QLectives

# QLectives

- End