

NESS



Non-Equilibrium Social Science

Welcome and Introduction

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Open University, UK

What is NESS

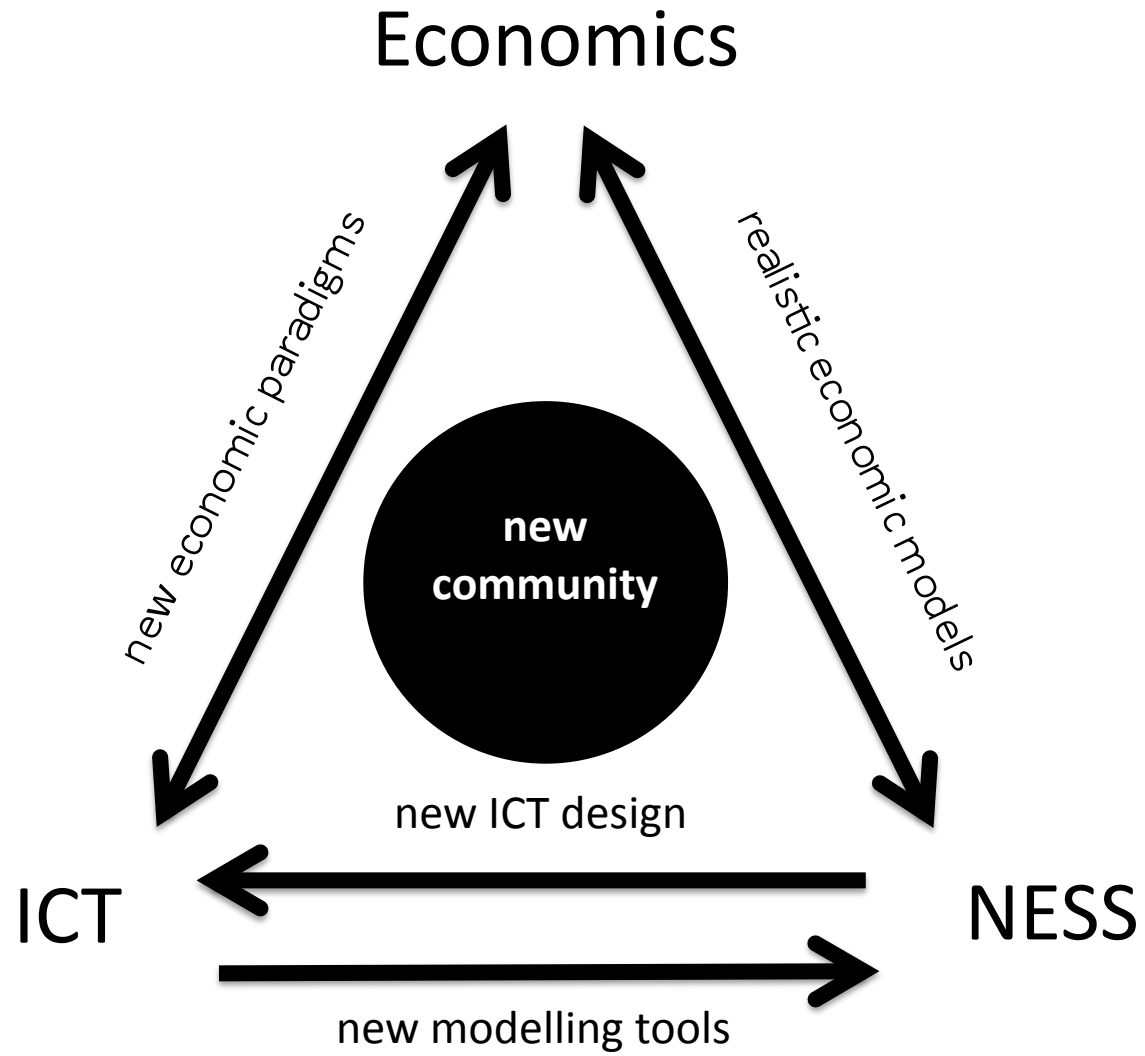
- NESS stands for Non-Equilibrium Social Science
- A key focus of the group is economics, where the equilibrium approach (though dominant), struggles to capture economic realities
- But we are interested in all the social sciences

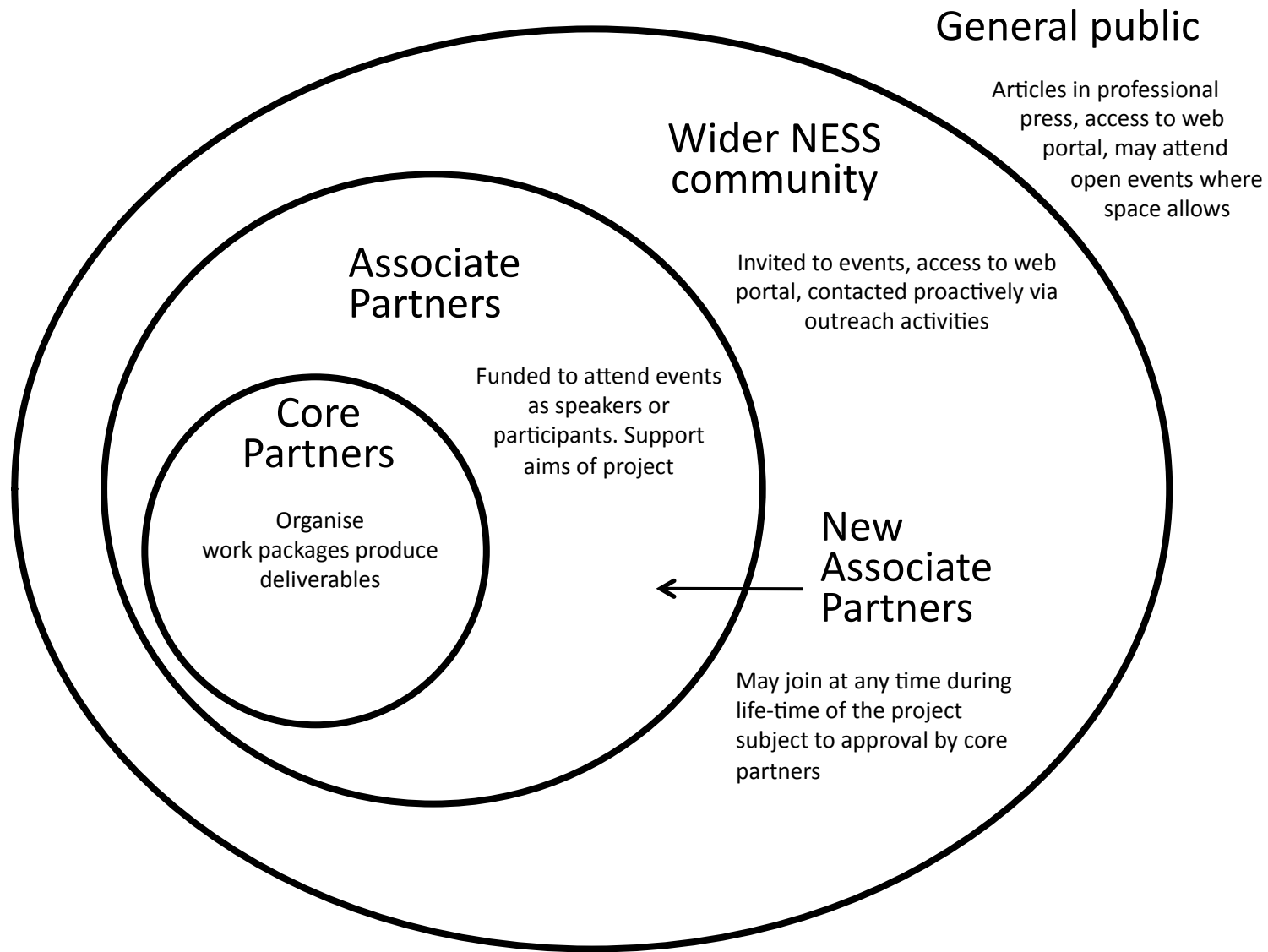
Key People

- Paul Ormerod, Volterra Partners and Durham University, UK
- Mauro Galgatti, Department of Economics, Università Politecnica delle Marche, Italy
- Jeff Johnson, Open University, UK and EU Coordinated Actions Projects
- Andrzej Nowak, Director, Center for Complex Systems, University of Warsaw
- Bridget Rosewell, Chief Economic Adviser to the Greater London Authority and Volterra Partners
- Yi-Cheng Zhang, Editor and founder of Econophysics Forum, Fribourg University, Switzerland

New EU project: NESS

- 3 Year FET-Open CA. Starting late 2011
- Key NESS people
- Involves top EU NESS researchers focusing on Economics and ICT
- Objectives:
 - Build an open NESS community
 - Identify NESS foundations and applications
 - Engage with policy and business stakeholders
 - Disseminate NESS ideas and project outputs





More info on NESS

As it becomes available at:

<http://www.nessnetwork.eu/>

Today's Programme:

Session 1 (09:30 - 10:45) 1hr 15mins

09:45 - Talk 1 - Paul Ormerod: Rational agent behaviour in non-equilibrium systems

Coffee break (10:45 - 11:15)

Session 2 (11:15 - 12:45) 1hr 30mins

11:15 - Talk 2 - Andrzej Nowak: Social dynamics of financial markets

12:00 - Talk 3 - Mauro Gallegati: Dynamic Aggregation in Heterogeneous Interacting Agents and Network: An Analytical Solution for Agent Based Models

Lunch (12:45 - 14:00)

Session 3 (14:00 - 15:30) 1hr 30mins

14:00 - Talk 4 - David Hales: Denationalising money: can quality emerge?

14:45 - Talk 5 - Bruce Edmonds: Mundane Rationality as a Basis for Modelling and Understanding Behaviour within Specific Contexts

Coffee break (15:30 - 16:30)

Session 4 (16:30 - 18:30) 2hrs

16:30 - Panel discussion (Ormerod, Gallegati, Nowak, Yi-Cheng, Jeff Johnson, Edmonds)

17:30 - Conclusion and Discussion