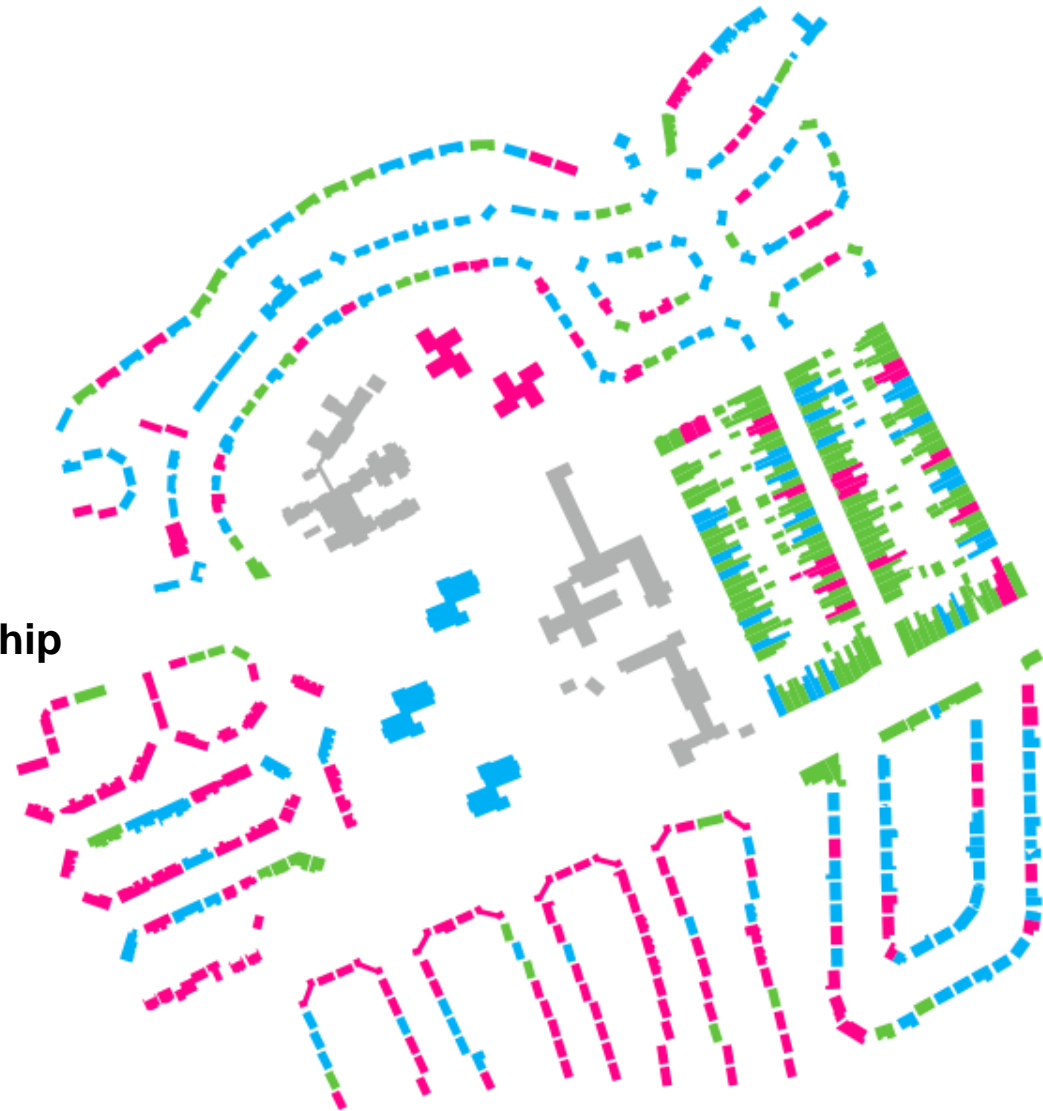


Community Green Deal

Developing a model to benefit whole communities



Alan Yates
Chairman
Sustainable Housing Action Partnership



What do we do?



- **Our Vision**

- To provide leadership in Sustainable Housing by promoting, researching and disseminating best practice in the **Environmental, Social and Economic** aspects of Sustainable Housing.

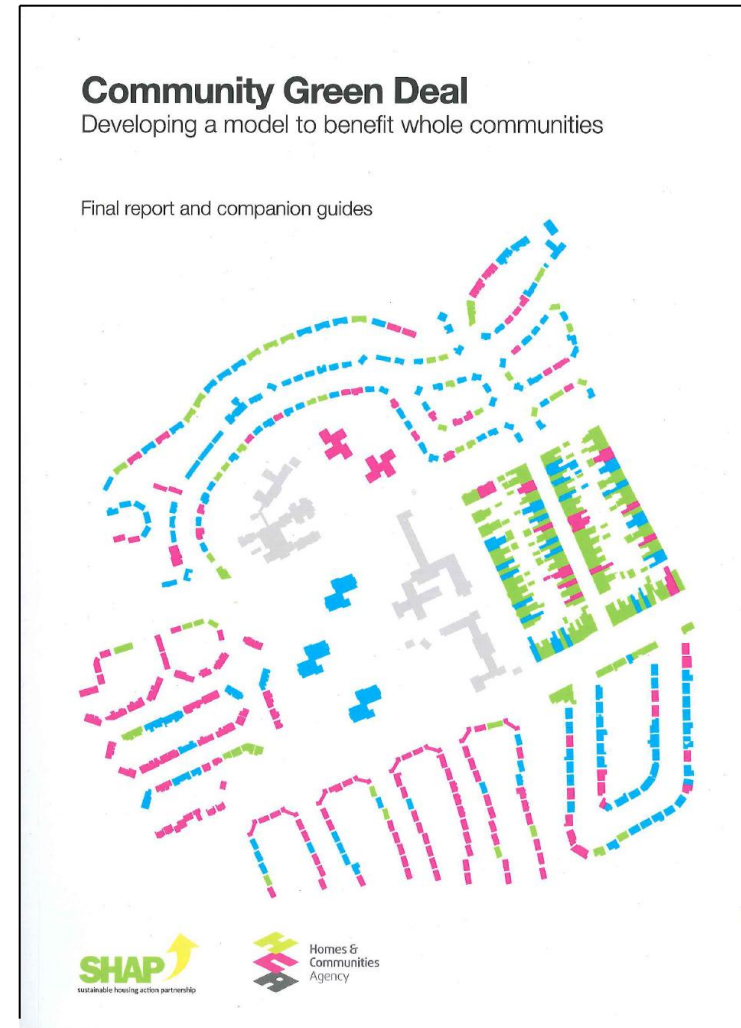
- **Our Objectives**

- Identify & engage the leaders from all sectors of Sustainable Housing as Members.
- Identify and secure funding to support our work from:
 - European, National and Regional sources;
 - The development of “Commercial” activities - publications, conferences;
 - Contributions from Members.
- Produce at least one “task and finish” Sustainable Housing project each year.
- Influence European, National and Regional Sustainable Housing Policies and Strategies.
- Engage key National and Regional Housing organisations to support the delivery of these Objectives.

Community Green Deal



- “Community Green Deal” report - outlines a framework for the **delivery of large scale, cross-tenure, whole house retrofit projects** using a variety of funding mechanisms.
- Three key areas:
 - How to deliver retrofit measures at scale
 - How to finance retrofit measures
 - How this could impact on the economy in terms of jobs, skills and the supply chain



Community Green Deal

1. Developing a model to benefit whole communities
2. How could it be paid for
3. A framework for supply chain development



Community Green Deal



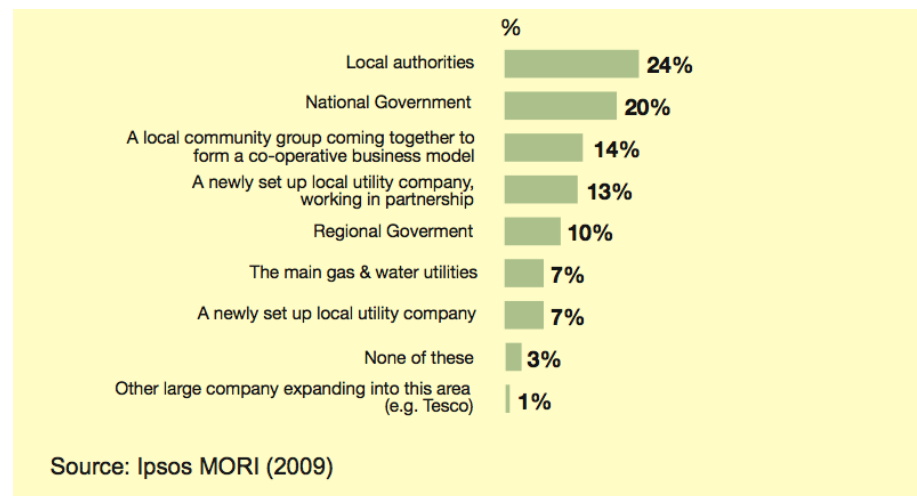
Building blocks

1. Identifying opportunities & needs
2. Developing plans and programmes
3. Working together to achieve more
4. Establishing re-investment funds
5. Building the supply chain

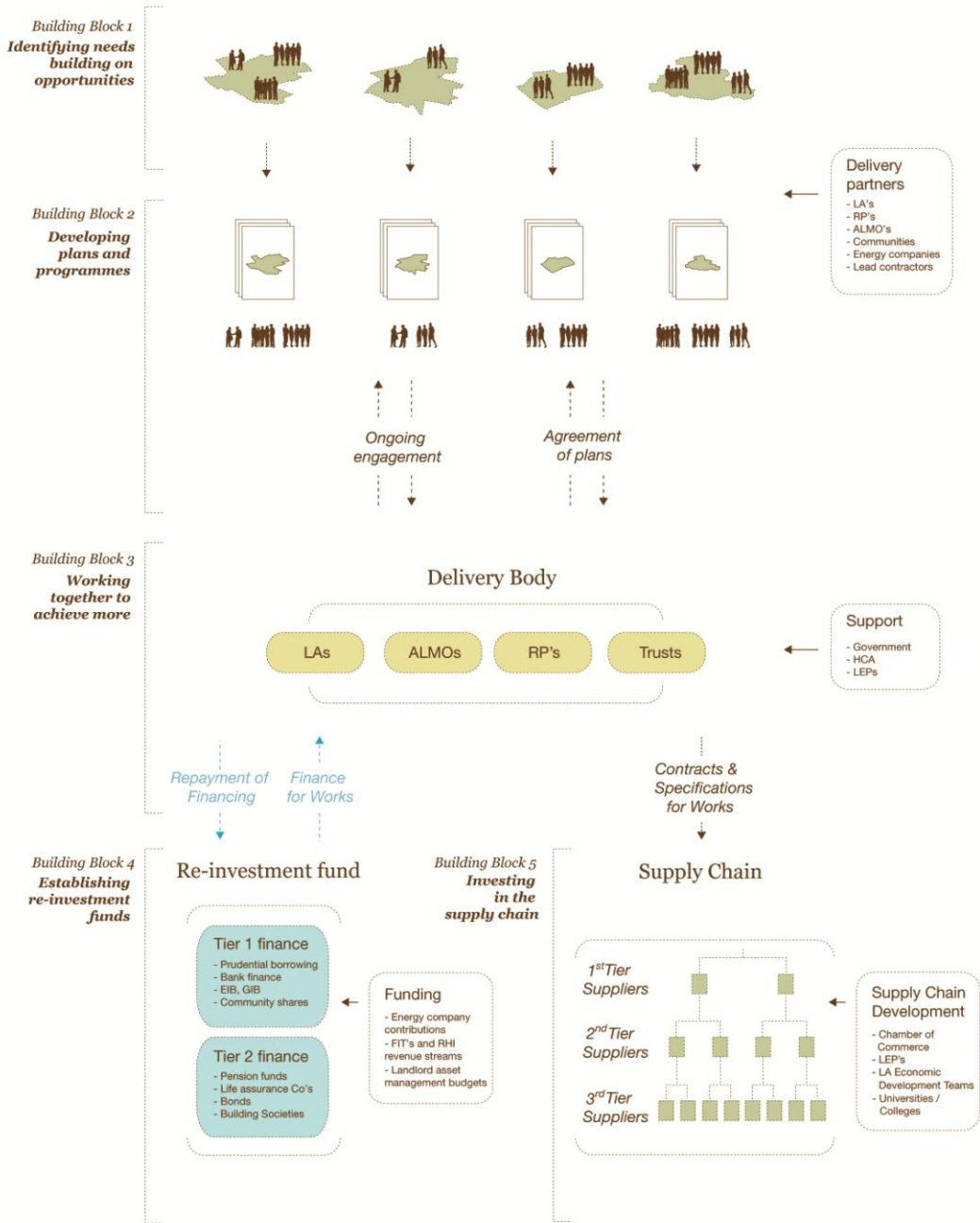
The need for a local delivery process



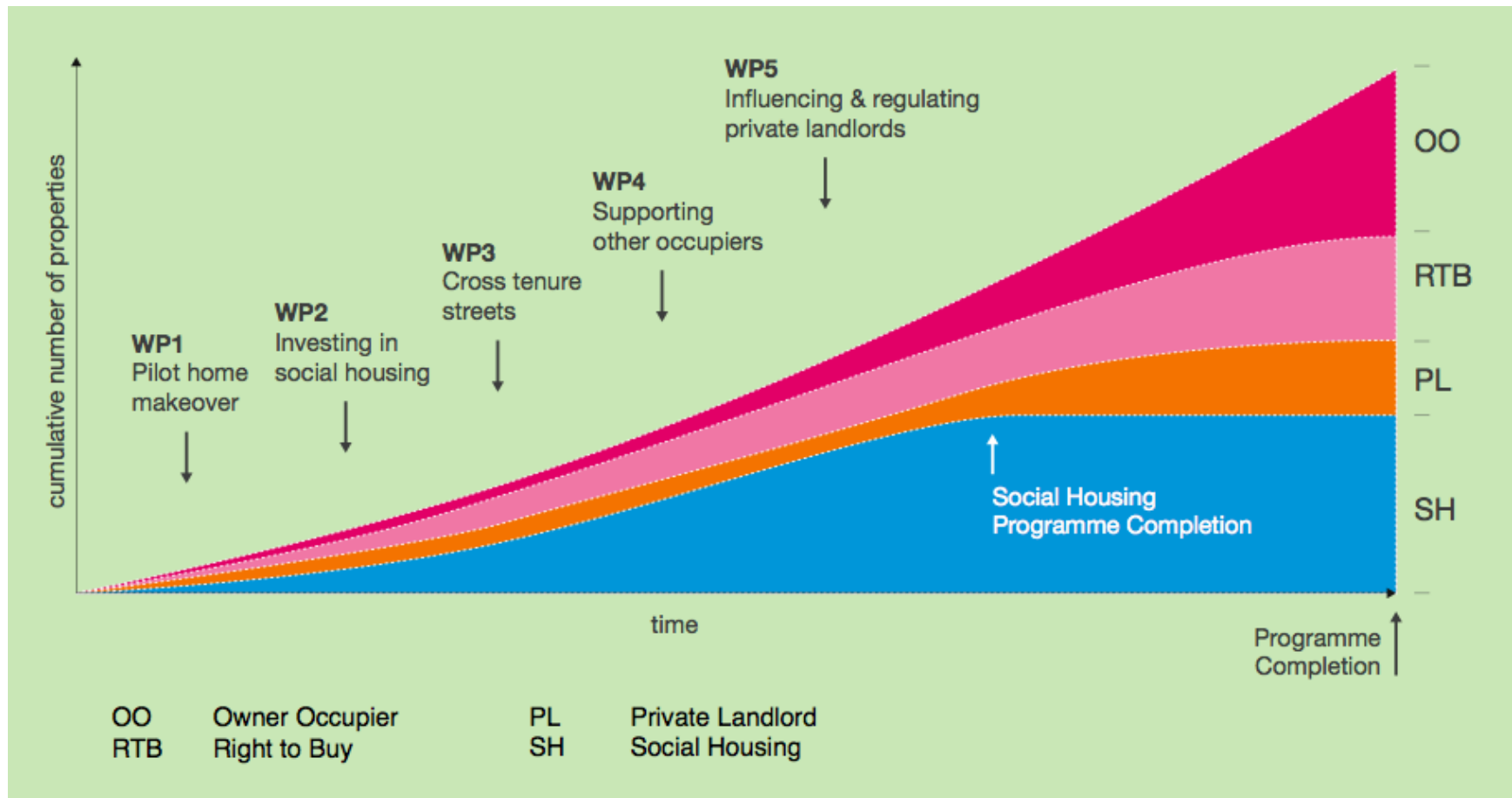
- Street by street, house by house
- Effective local delivery to drive take-up and buy-in
- Must engage owner occupiers and private landlords
- Building trust to respond to a complex challenge:
 - The technical solutions and whether they work
 - Financial products and loans to pay for work
 - How works will be managed and by whom
 - Who will benefit from FiT/RHI income



How the process could work



Working together to drive take-up



Seven key enabling requirements

1. Legal agreements and financial products
2. Project management to manage complexity/timing
3. Procurement protocols for contractors and utilities
4. Customer Care Charter to build trust and confidence
5. Evolving specifications and components for archetypes
6. Standardising Building Regulations and planning
7. Ongoing maintenance and aftercare

Developing the financial model



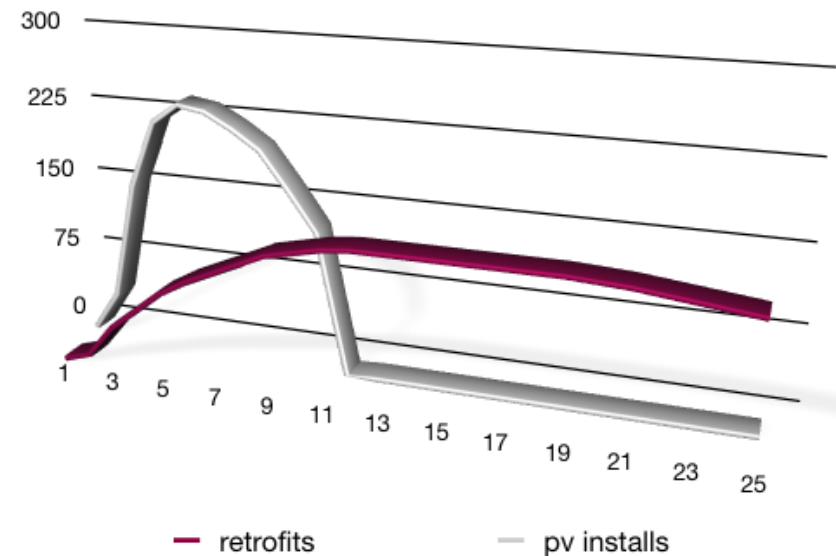
- Indicative 3,000 home programme
- 20-30% social housing
- 25 year programme to delivery 80% CO₂ reductions
- Programme value of £40m+
- Delivery by lead contractor(s)



Supply chain workstream



- Manufacturing base required to support demand
 - Capacity of WM supply chain to respond
 - Opportunities for creating domestic markets
- Best practice in supply chain development
 - Contracting, purchasing clubs, supply chain initiatives
- Implications for maintenance and whole life costs
- Consumer and tenant awareness



Methodology



- Pioneering retrofit projects
 - Interviews and site visits
- Workshops and steering groups
- Supply chain opportunities
 - Interviews, background research, company listings
- Focus on skills development



The need for supply chain development



- A mature supply chain to deliver large programmes
- The skills to deliver across the whole supply chain
- Potential to drive down whole home retrofit costs
- Capture value from market with £15bn market potential
- Major opportunity to 'rebalance' the UK economy
- Diversifying remaining manufacturing specialisms

Conclusion



- Significant opportunity for growth
- Need to “think big”
- Structured approach to delivery
- Financial and technical solutions are complex
- Funding is available – needs to be unlocked
- Above all – deliver carbon reductions and reduce fuel poverty



Thank you

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