

Achieving Ireland's Energy Transition - one community at a time

Energy Communities Tipperary
Cooperative

www.energycommunities.wordpress.com

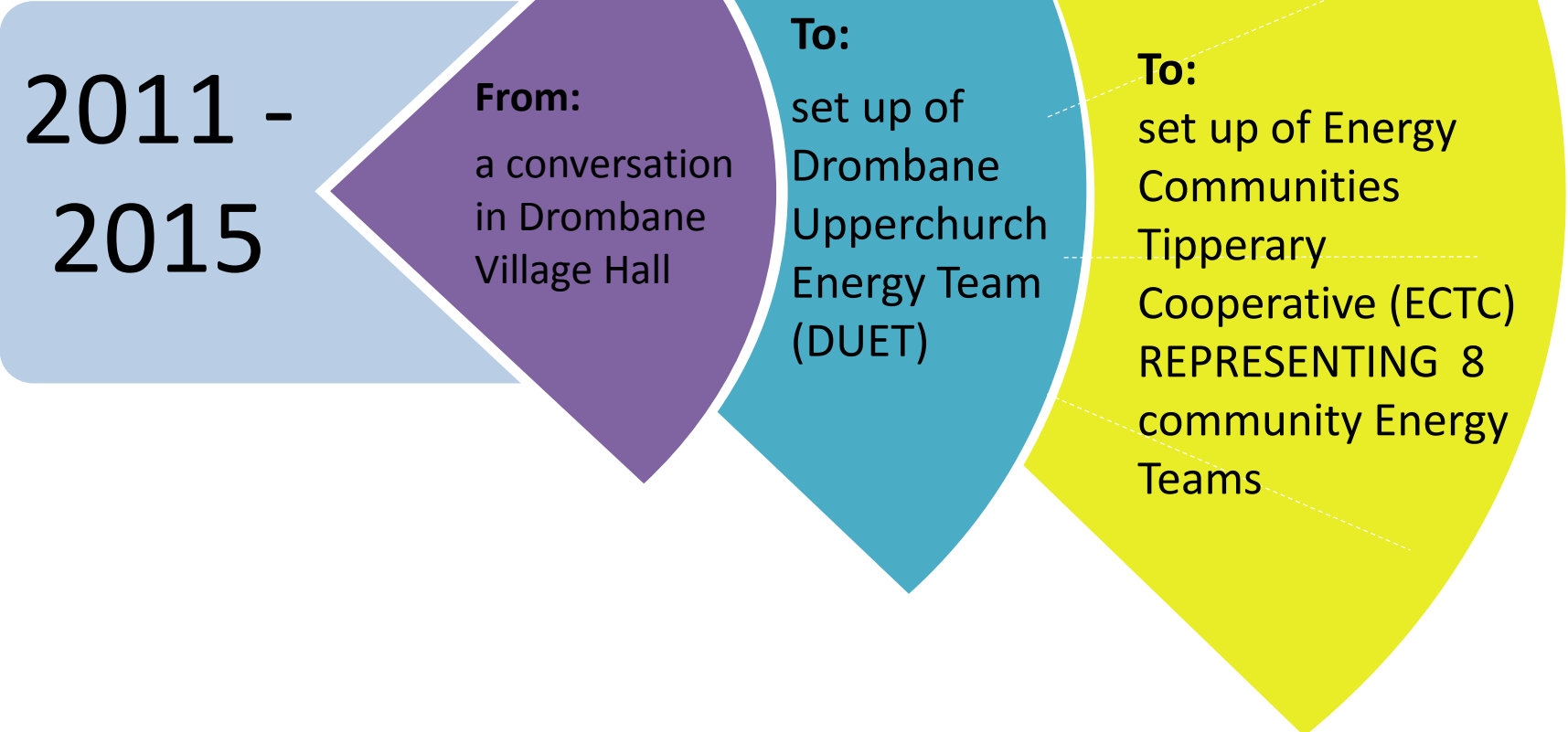
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300 homes - 11 community buildings - 2 million kWh



€4 million INVESTMENT - €2.5 million SEAI funding

Carbon sequestered by

155,182

35,362 ⁱ



tree seedlings
grown for 10
years



gallons of
gasoline
consumed

126



homes' energy
use for one
year

290 ⁱ



Passenger
vehicles driven
for one year



Drombane

Summary of Community Planning – April 12th 2010

EXPLORATORY SESSION, 1

facilitated by Gearóid Fitzgibbon of North Tipperary LEADER Partnership (www.ntlp.ie)

<u>Drombane 2010</u>	Challenges	Assets	Goals	Follow-up Meeting
Tourism & Culture	<ul style="list-style-type: none"> - Need for attractions to bring people to the area - Tourist Trails 	<ul style="list-style-type: none"> - River - Castle - Stone Quarry – red sand stone used in <u>Cormac's Chapel (Cashel)</u> - River walks/Walking Trails 	<ul style="list-style-type: none"> 2. Local Guidebook – heritage, stories (castle – graveyard) local services 4. The river 5. Fishing Lake 8. Tourism trails 10. Pony & trap 	<p>FOLLOW UP MEETING Monday April 26th 2010. Venue: <u>Drombane Hall</u>. Time: 9pm Agenda The purpose of the follow up meeting is to:</p>
Economy	<ul style="list-style-type: none"> - Employment - Broadband - Local Energy Production - Keeping Money in the Area - Forestry – local processing of forest products 	<ul style="list-style-type: none"> - Local business - Farming - <u>Drombane Co-op</u>: Agricultural and Hardware shop - Local Water Scheme Co-op - Joinery - <u>Homebaking/selling</u> - Harness making - Horse-hire/hunting facility - Honey production - Fishing: Fly-tying classes - Powder coating steel 	<ul style="list-style-type: none"> 3. Artificial Ski training Slope 6. Community Housing Insulation Scheme 7. Energy Generation: forestry, river. 9. Support to existing businesses 	<ul style="list-style-type: none"> - discuss in more detail goals for <u>Drombane Community</u>, - give additional info on the Leader support available - Map next steps to take.
Community – Core Economy	<ul style="list-style-type: none"> - Security for older people - More action in the village - Isolation of people - No mention of Young people 	<p>People & skills</p> <ul style="list-style-type: none"> - Voluntary groups: <u>Drombane Village Group</u>, Clubs (GAA/Secon/Kanite) - Building skills, Stone mason skills Musicians, Drama Skills <p>Facilities</p> <ul style="list-style-type: none"> - Community Hall, Secon field, GAA field, Ball Alley (covered & floored) - Church, Protestant Church (in ruins) 	<ul style="list-style-type: none"> 1. Village Plan <p>Other issues to look at:</p> <ul style="list-style-type: none"> 11. Hall – need for more activities 12. Tapping into Skills/Capacities of elderly (runway?) 13. Young People 14. Use of internet and Social Media to strengthen community.... 	



Opportunities for Community Energy Projects

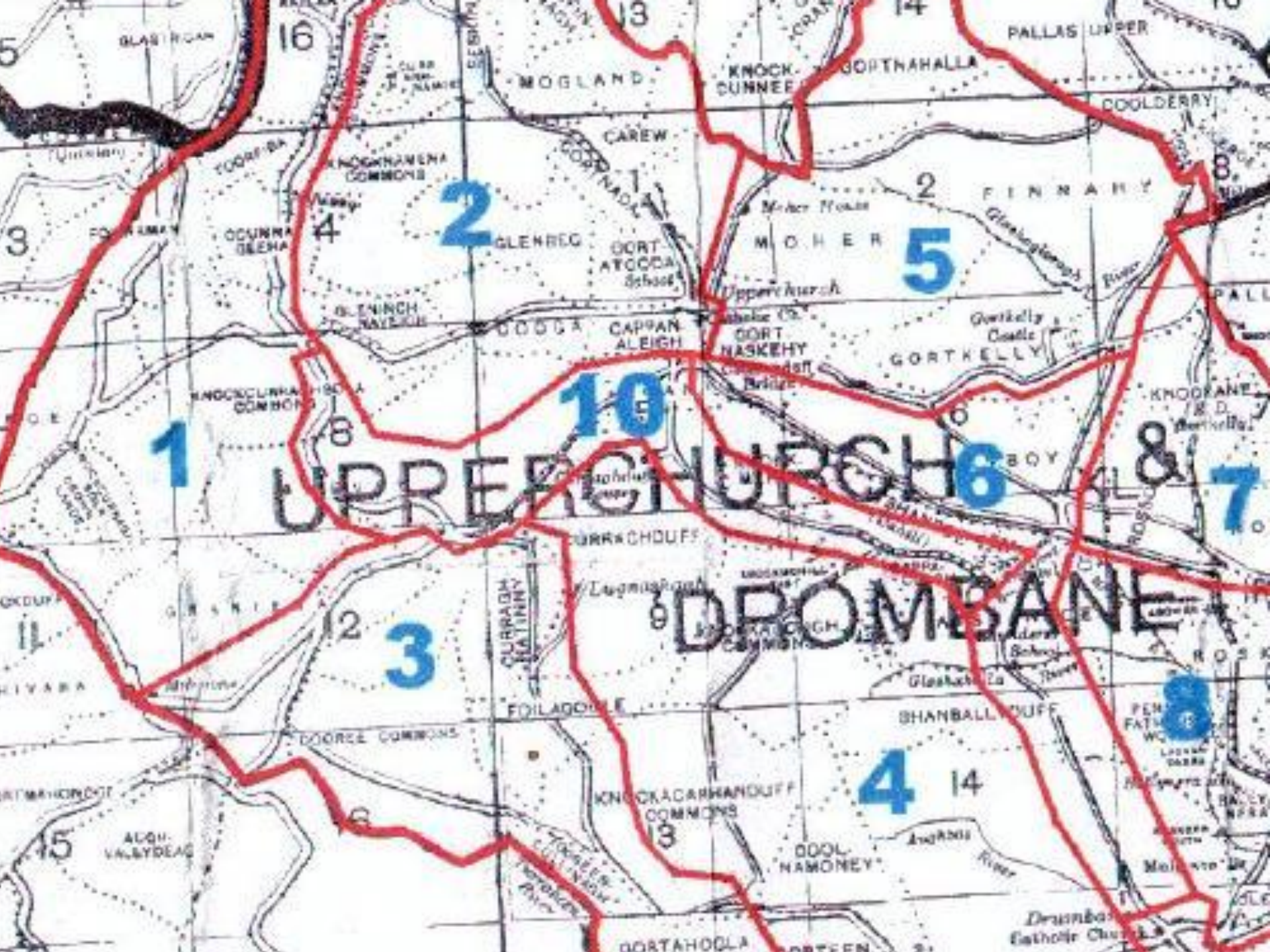
Drombane, 21 July 2010

Good Technical Advice – Actions suggested by TEA

- ACTION: Organise a meeting to let people know how to do this
- **ACTION: Arrange Clusters of Houses to Access Home Energy Savings Scheme Grants**
- ACTION: Survey of forestry owners
 - Age, type, management of plantations
- ACTION: Survey of home owners/businesses for wood fuel use
- ACTION: Energy Clinic in Sept/Oct for people to get information on energy upgrades

Drombane-Upperchurch Energy TEAM





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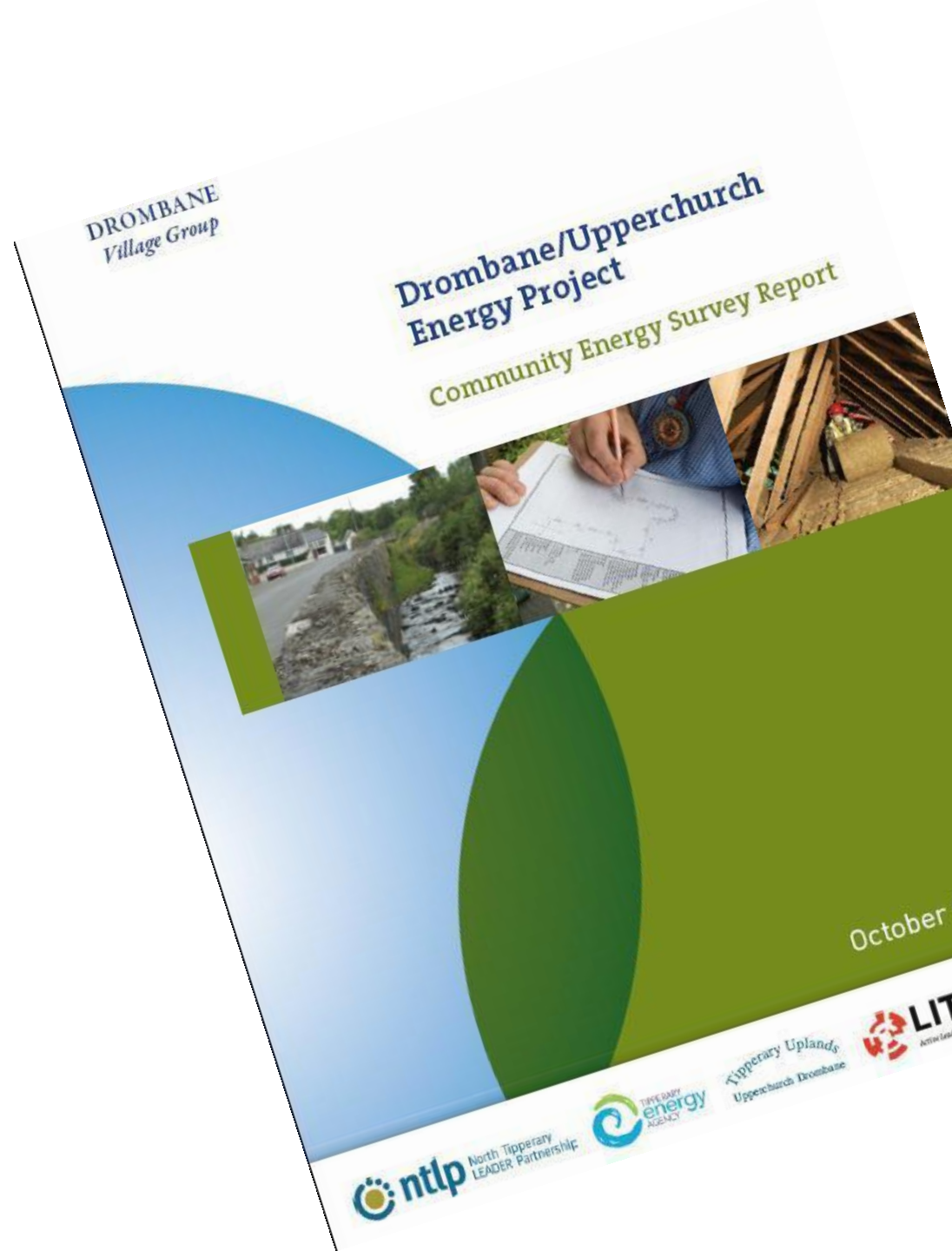
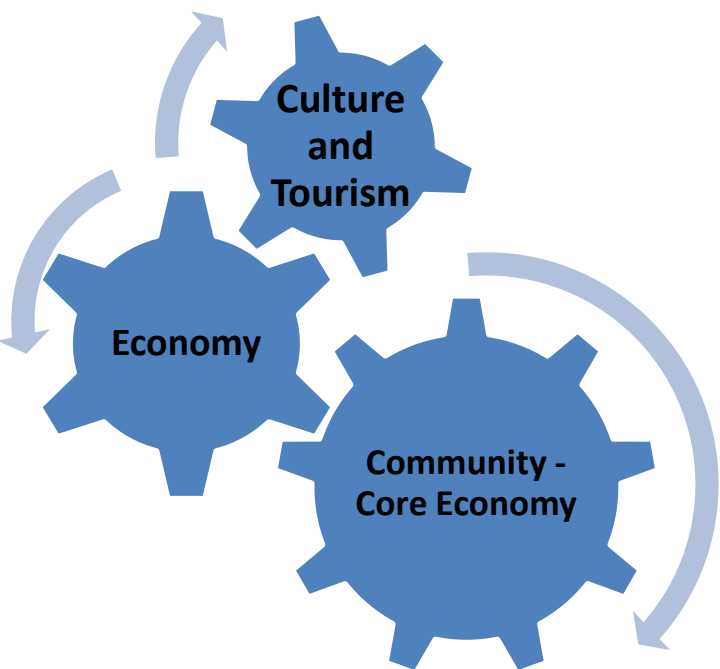
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GORTAHULLA

Drombane Catholic Church

Survey Report Oct 2011



Survey Results

- ▶ **€1,000,000** per year spent on energy
 - €1000 per person
 - €2,500 per household
- ▶ A 25% reduction in energy usage could save the parish **€250,000**
- ▶ 60% (200 out of 349) cited financial savings as their most important reason for investing in energy efficiency

Leveraging Local Resources



“Give me a lever and a solid point, and I will move the Earth” - Archimedes



Funding for Group Energy Efficiency Cluster (less VAT)



Applies For Area Based Scheme

Drombane/Upperchurch Energy Team

Invites to Tender

Selects Contractor(s)

CONTRACTORS

Give Quotes to ET

Pays Contractor SEAI Grant + Householder Amt (-VAT)



Bridging Finance

BER Assessors - before & after

ET Gives Quote

Signs Contract with Energy Team

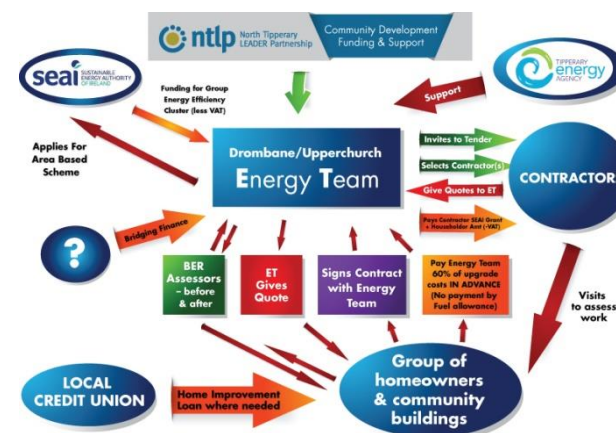
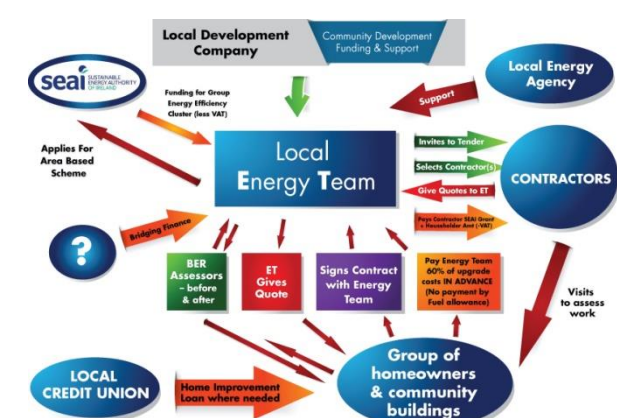
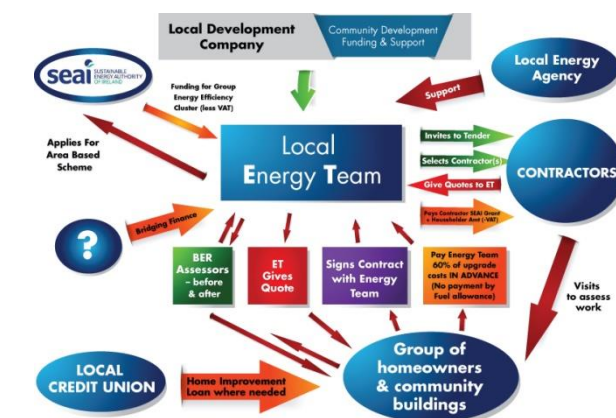
Pay Energy Team 60% of upgrade costs IN ADVANCE (No payment by Fuel allowance)

Visits to assess work

LOCAL CREDIT UNION

Home Improvement Loan where needed

Group of homeowners & community buildings



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COMMUNITY
ENERGY
TEAMS

Community Cooperative & Partners

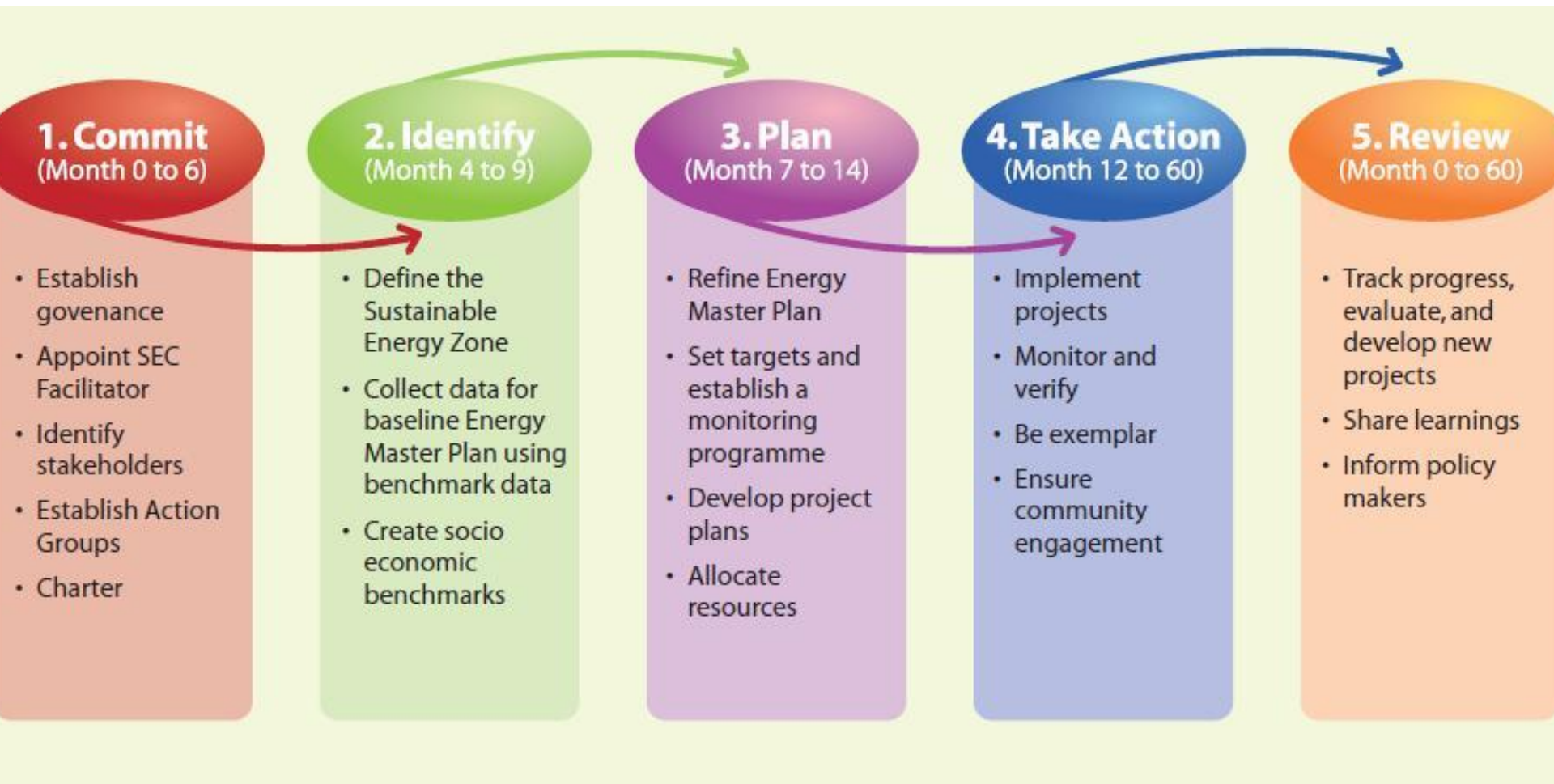


THE SOCIAL INVESTMENT FUND

ESTABLISHED 1996



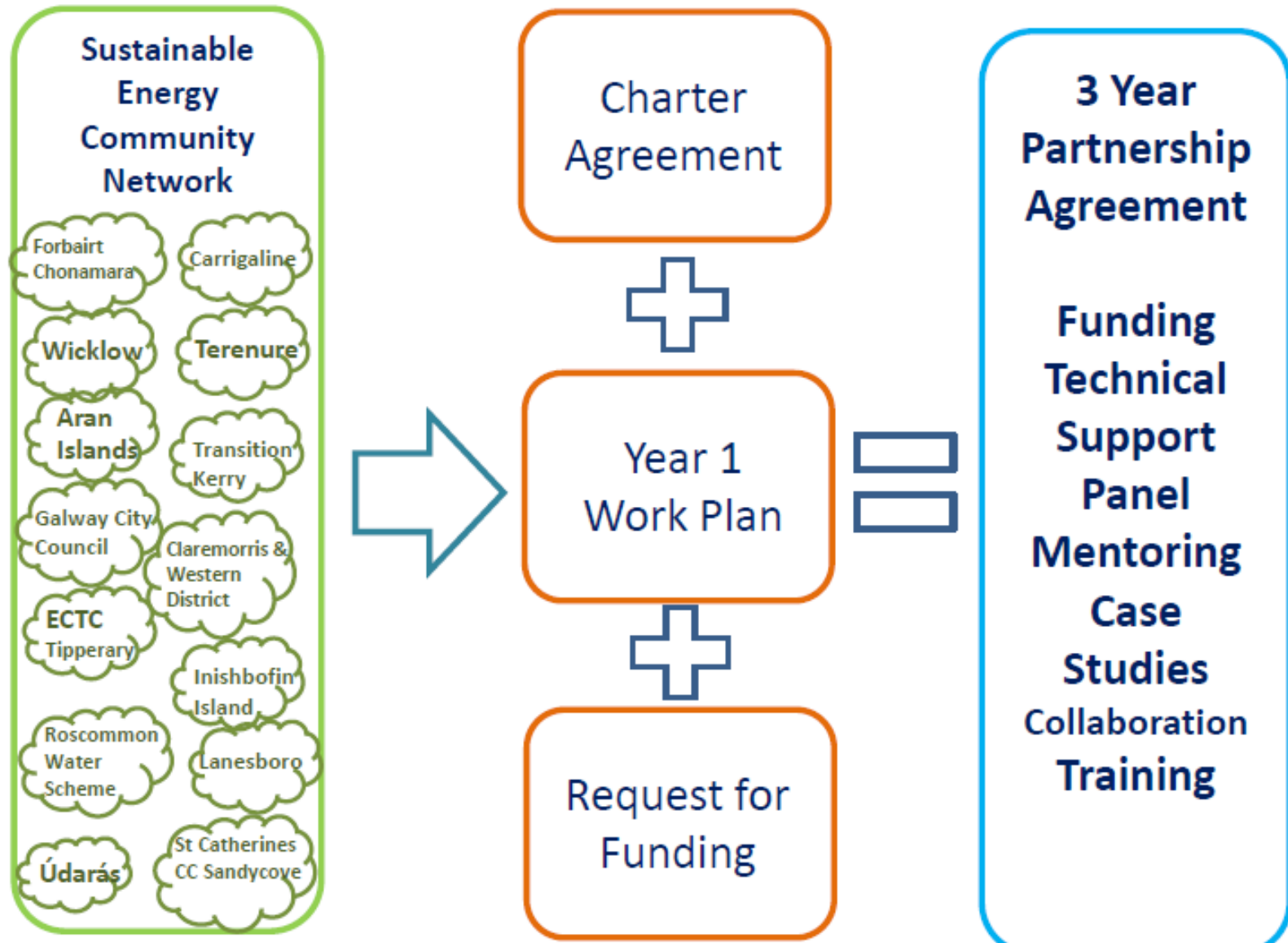
Project Path (SEAI)



Summary

- Engaging the community and key partners
- Saving energy and create warmer homes
- Identifying renewable energy resources
- Setting up the energy project/community business
- Accessing support and funding
- SICAP – LEADER – Other? And....

SEC – A new hope!!!



What do the experts say?

Plunkett Foundation: Inspire, Explore, Create, Thrive

- 1. Form a founding committee
- 2. Consult with the local community
- 3. Hold a public meeting
- 4. Elect a committee
- 5. Select a legal structure
- 6. Work up a business plan
- 7. Raise required level of finance
- 8. Publicise your opening event

Discussion

11.40 - Breakout session: conversations on themes/topics of interest:

e.g. Themes/Topics

- Community Planning: Getting people involved - Motivating / Inspiring/What's the right project for your community?
- Technical information: Energy Efficiency/Solar/Wind
- Business planning & funding
- Getting the community involved
- ***In your groups, introduce yourself. Say what are you looking for. Say what you can share with others***

12.00 - Feedback – Key points of the discussion & Final comments

12.30 – Conclusion - Network on www.bit.ly/ceskillshare