

DORSET COP





RESTORING NATURE



WELCOME

Alice Favre
Chettle Estate



Imogen Davenport
Dorset Wildlife Trust



Amy Smith
Dorset Local Nature
Recovery Strategy



Prof. Rick Stafford
Bournemouth Uni



DORSET COP

Julie Leah
The Great Big Dorset
Hedge (DCAN)

GBDH Surveys

A **LEAP** in the right direction

Dorset CAN

Climate Action Network



GBDH

The Great Big Dorset Hedge

We want to facilitate the restoration and extension of hedgerows the length and breadth of Dorset.

We have been surveying hedgerows along the major trails and then (when invited to do so) we have started across-farm surveys.

We want to help those considering the three SFI Hedgerow Actions to take a leap in the right direction

Hedgerows in SFI

A **STEP** in the right direction

- Up to £1000 SFI management payment annually
- Up to £360 per km per eligible hedge annually
- Stackable with other schemes
- Amendable every year
- Flexible access to CS capital grant options for laying, coppicing and planting – including gapping up

There are **MANY** disappointments, but it is still
a **step in the right direction**


Department
for Environment
Food & Rural Affairs


Rural Payments
Agency



(Credit: Alison Day)

Sustainable Farming Incentive (SFI)
Handbook for the SFI 2023 offer

www.gov.uk/defra/sustainablefarmingincentive



Hedgerow Ecological Services:

- Carbon Capture: particularly in the roots and soil around the roots, especially in the very ancient hedgerows.
- Flood Prevention: ditch systems around hedgerows, the root systems and the physical presence of hedgerows
- Soil Erosion Prevention: through water holding and wind reduction
- Reservoirs of Biological Control: 30 % reduction in the need for pesticides in farms with “wildlife” hedgerows.



HEDGEROW WILDLIFE SERVICES

Mixed native species hedgerows left to flower and fruit and managed to grow thickly provide the following:





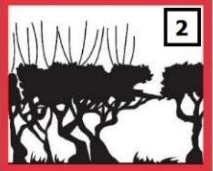



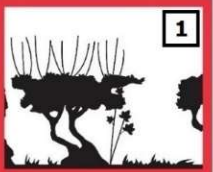


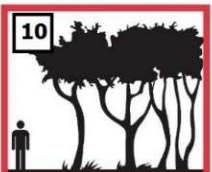
- Act as a wildlife corridor linking otherwise fragmented habitats of woodland, gardens, ponds and rivers. Animals of all species can move relatively safely along hedges accessing food, shelter and mates from different habitats.
- Thick hedging provides the ideal habitat for nesting ; birds are protected and near food sources.
- The larger the surface area of the hedge the greater its capacity for supporting insects
- Insects are the lifeblood of our food chains and pollinate over 87 % of our crops. Removal of habitat by increased urbanisation and industrialisation and extensive use of pesticides and other harsh chemicals in all aspects of life means many insects and invertebrates are endangered with many declined by more than 50% in number in the last 30 years.




PUBLIC BENEFITS


- These ecological and wildlife services have the potential to significantly adapt to and mitigate against effects of climate change.
- Hedgerows provide visual landscape enjoyment and a sense of wellbeing.
- Community engagement in hedge planting and stewardship projects brings people closer together as communities and closer to nature.
- Correctly managed hedging can provide timber for tools, furniture, and fuel, plus jobs planting and managing hedgerows.
- In season, hedgerows provide nuts and berries for all animals, including humans

Hedgerow Condition - Adams Codes plus '11'

TIGHTLY-MANAGED	RE-JUVENATED	WELL-MANAGED	RUNNING UP
			
			
			



NOTE: These illustrations set out to show the distinct stages of the life cycle of a hedgerow. There are regional variations in style that we need to accept but are not addressed in them. These illustrations do not show ditches, earth banks, or protective wire fencing - all of which could be noted.





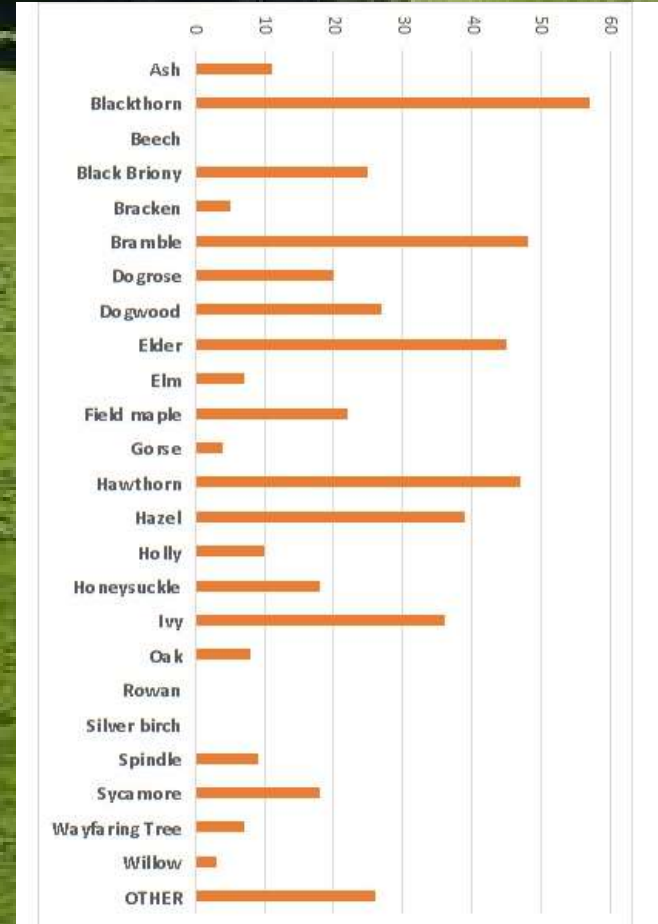
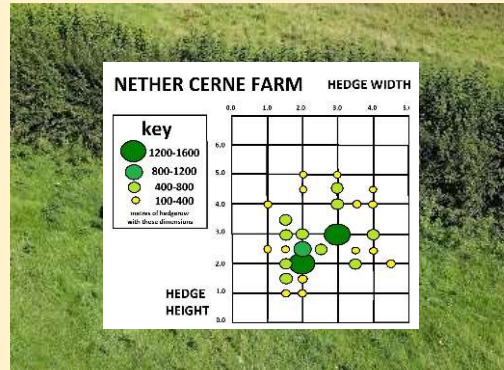
GBDH Surveys – A Leap in the right direction



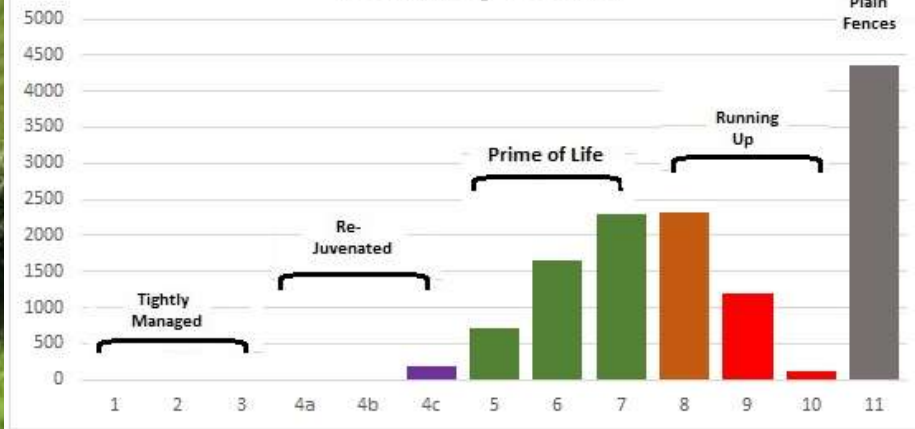
Date	Trail Name = Jubilee Trail Parish name = Wynford Eagle													Survey team = John Calder, Richard de Peyer, Stuart Boichot, Tracee Cossey, Richard Shrubbs, Simon Arthy, Pippa Lausen																
Hedge	Avg height	Avg width	Ash	Blackthorn	Birch	Bramble	Dog rose	Dogwood	Elm	Field maple	Gorse	Hawthorn	Hazel	Holly	Honeysuckle	Oak	Rowan	Silver birch	Spindle	Sycamore	Willow	OTHER	In hedge trees.	land use each side	Fenced	Ditched	banked	double-planted	Adams Condition score	Additional Comments
			#32a etc	excl. trees / bramble)	excl over-hanging growth)																				Number and species	(arable / pasture etc)				
132a	1.5	2.5					#					#															1.5 metres	y	4a	perhaps layed one or two years ago
133a	2	3	#	#					#			#	#												y	1.25 m	y	3	ivy plus some ash escapees	
134a																													11	
135a																													11	
136c	1	1.5				#	#	#															#			0.5 m			2	nettles, ivy
137a	3	3	#			#			#			#													#	1.0 m	#	5	ash escapees from the hedge - almost trees now	
138a	5	5	#			#			#			#											#		y	1.0 m		8	possible plub?	
138b	2	3	#	#		#		#	#			#	#												y	1.5 m	y	3	ash escapees from the	

GBDH Surveys – A Leap in the right direction

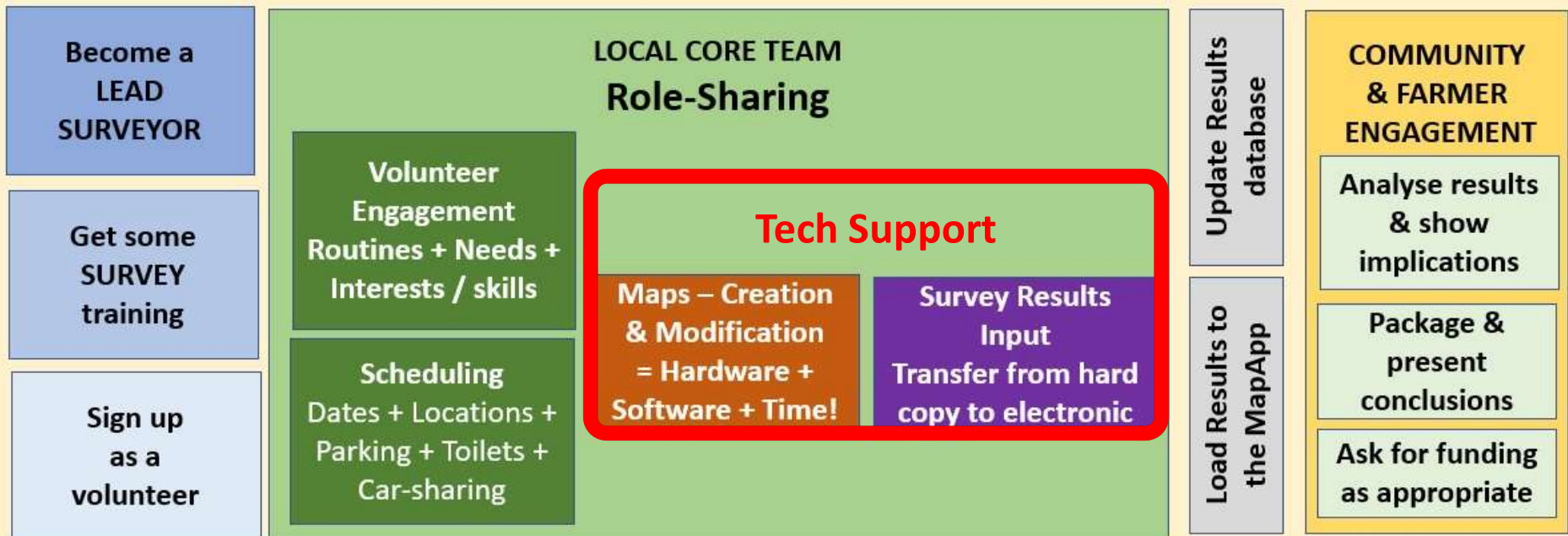
The average distance between in-hedge trees at Clandon Farm is 99 metres



12 km of field boundaries at Denhay Farm



GBDH Surveys – Developing the Volunteers' roles



Sheila
Hawkins



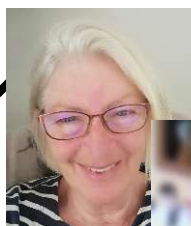
Jenny
Morisetti



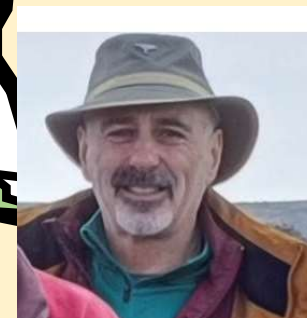
GBDH

survey
coordinators

Jane
Wale



Philip
Henneman



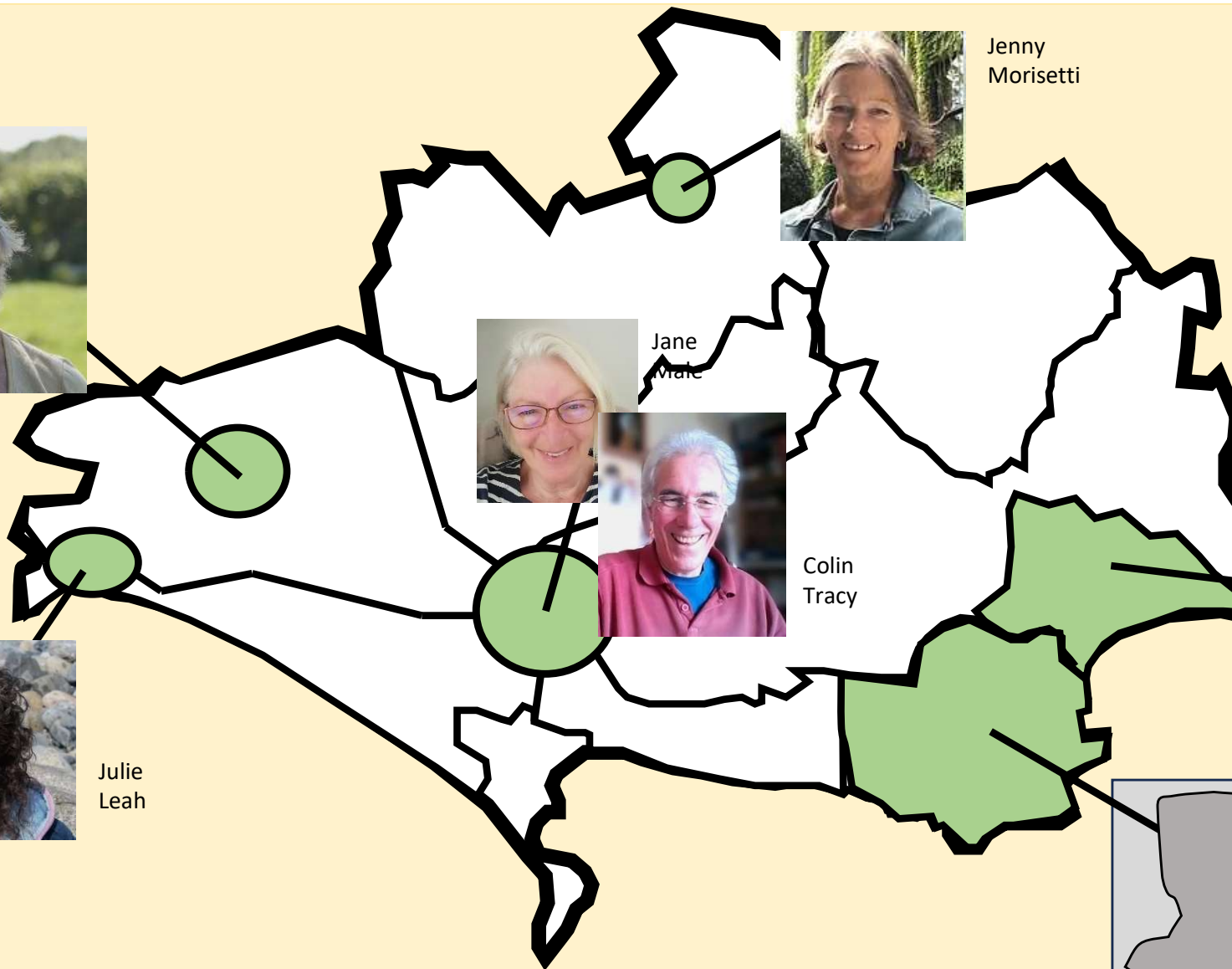
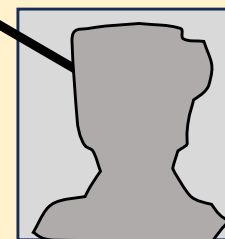
Colin
Tracy



Julie
Leah



Ian
Duckworth



GBDH

support across
the county



Ian
Rees
DAONB



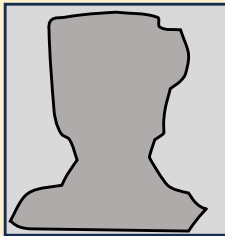
Gemma
Worswick
CCAONB



Nick
Gray
DWT



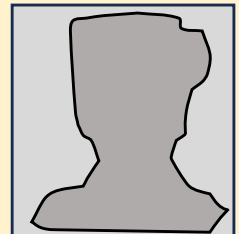
Emily
Newton
DWT



Gemma
Harvey
NFU



Alex
Butler
FWAG

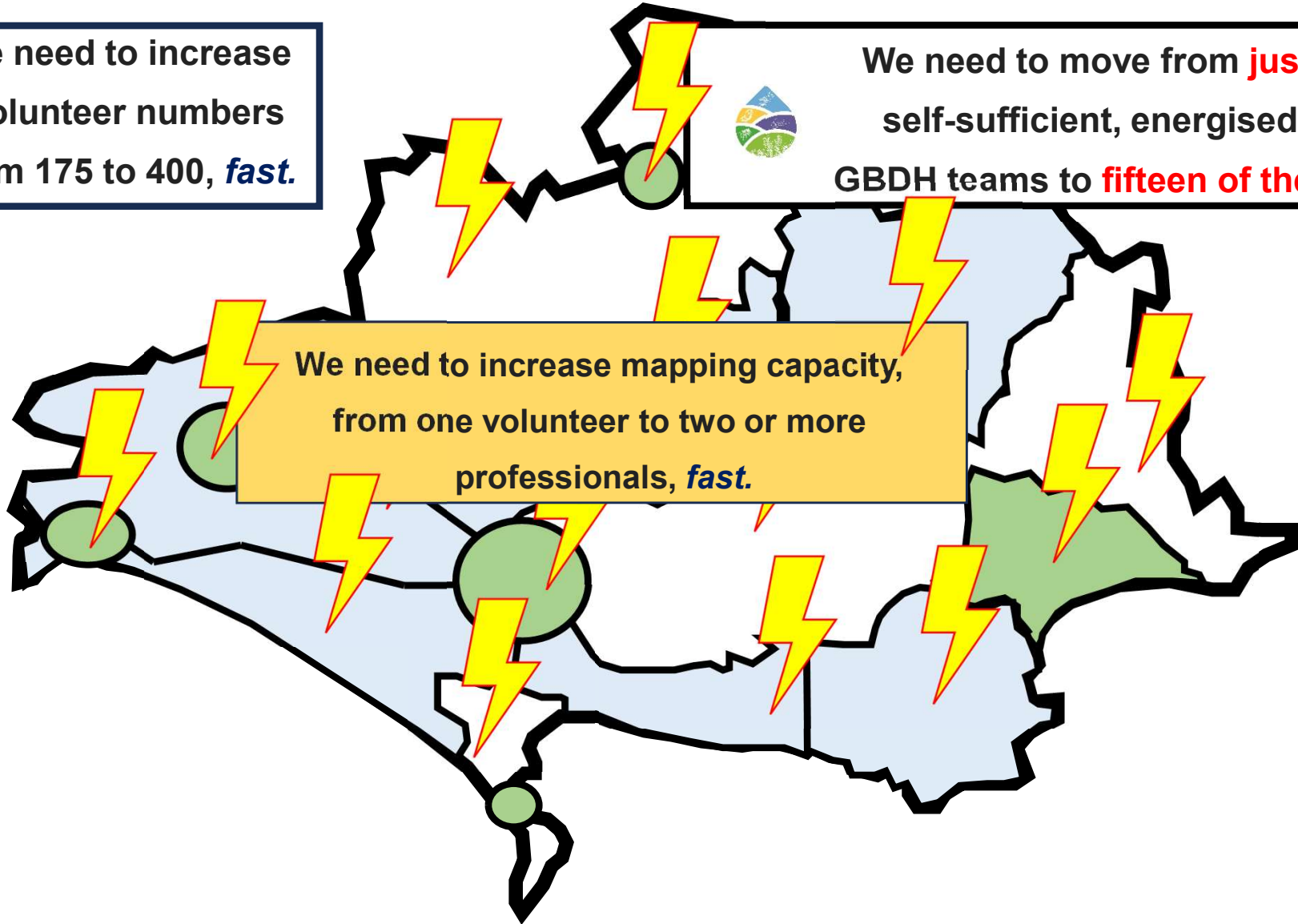




We need to increase
volunteer numbers
from 175 to 400, *fast*.



We need to move from **just three**
self-sufficient, energised local
GBDH teams to **fifteen of them**, *fast*.





DORSET COP

COMING UP

Main Hall Panel Presentations	Magistrates Room Workshops	COP Café / Speakers Corner	Council Chamber Workshops
16.30 – 17.00		16.30 – 17.00	
Closing Session	Closed	Closing Session <i>Live Stream</i>	Closed