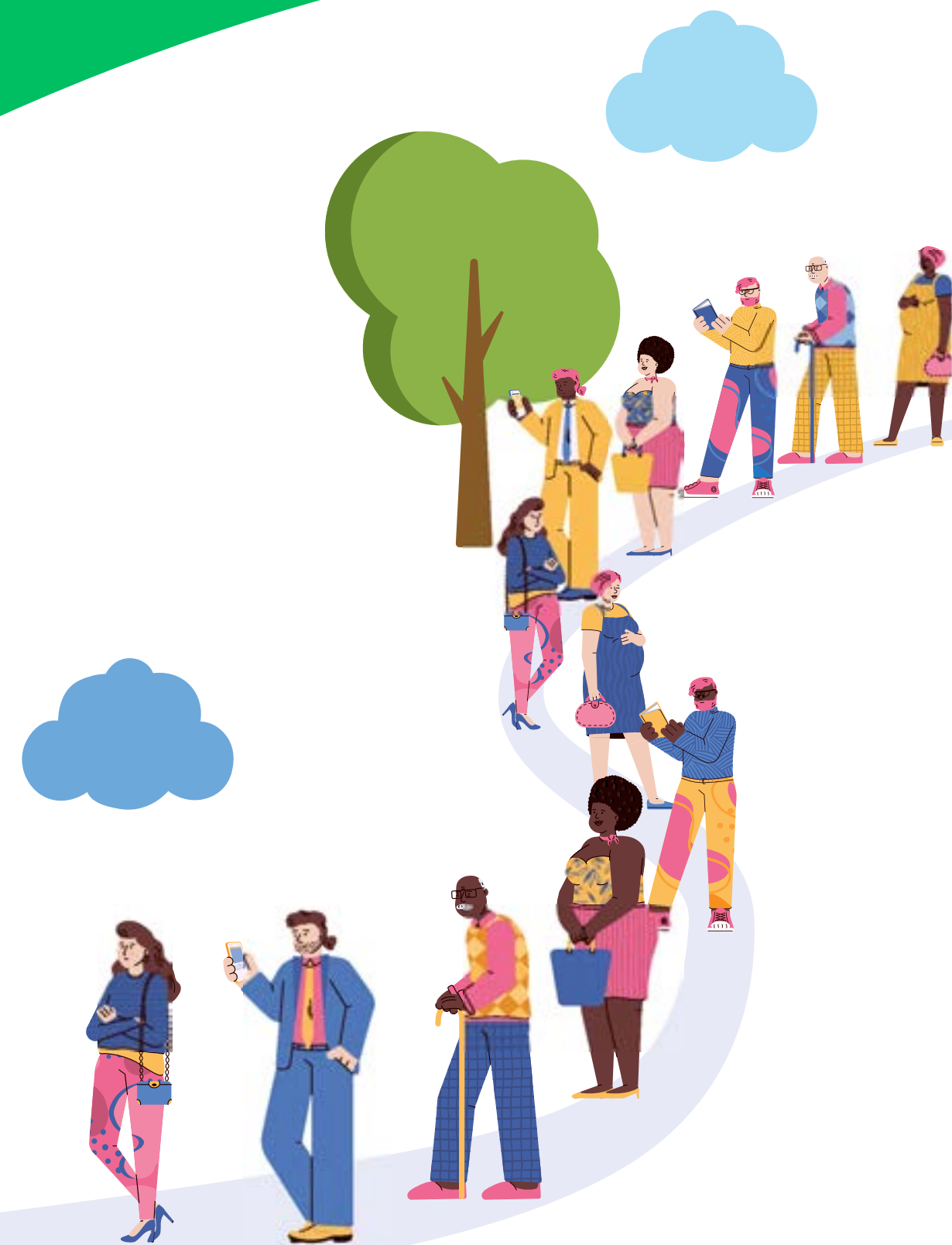


SURREY COMMUNITY RESILIENCE ASSEMBLY

15TH JULY 2026



Agenda



- Welcome
- Surrey Context
- Community Resilience Toolkits
- Community Resilience Grant
- QUICK BREAK
- Risk & Impact Mapping - Worked Example Practice
- LUNCH & networking
- Project Inspiration - speakers from Surrey organisations
- Next Steps & Close

Increasing Risks & Impacts



Heat stress is on everyone’s mind at the moment - but the actual risks and impacts we face are broad, inter-connected and complex.

SurreyLive

NEWSWHAT'S ONSURREY NEWSGUILDFORD

LATEST FROM THE WORLD CUP 2026 HERE

BUY A PAPERNEWSLETTER SIGNUPFUNERAL NOTICESPUBLIC NOTICESJOBS

S

> News > UK & World News > Weather

Surrey records UK's hottest June day ever as temperature soars to 35.7C

Charlwood is in the record books for a massive 35.7C – smashing the previous UK June temperature record set in 1976



Why Are We Here?



Impact Reporting from Surrey’s Resilience Programme 2025-26



4.8

4.8 out of 5 star average
rating from grant recipients



30,652

Project
beneficiaries



75

new resilience projects
implemented



1,492

People involved in
delivery



87

Delivery partners
supported



100 %

of schools improved their
knowledge of resilience

Why Are We Here?

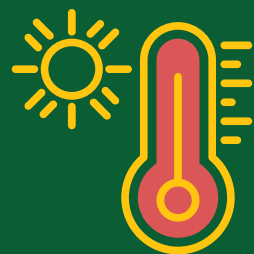
- The programme is designed to deliver resident and community priorities
- A huge number of us face risks to personal security and / or property
- Children & the elderly are at particular risk – but *everyone* is vulnerable to extremes
- The Resilience Programme supports key delivery partners under various SCC strategies



**Local Nature
Recovery Strategy**



**Surrey Retrofit Strategic
Action Plan**



Surrey Adapt



**Local Flood Management
Strategy**



**Climate Change
Strategy**



Tree Strategy

Why Are We Here?



We often underestimate how much others care. With so many people involved there is a huge opportunity to demonstrate ‘social norming’



36
Volunteering opportunities created



30+
events held



£139,879
Potential savings for residents¹



14,656
Future volunteer hours created



200+
Bikes repaired or given out



£161,610
External investment generated²



14,674
Wayfinding signs installed



971 tonnes
Potential carbon savings³



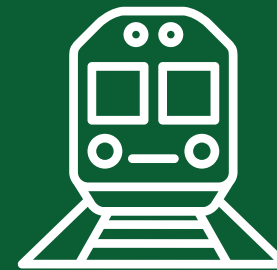
7,661
Trees given away or planted

Why Are We Here?

Surrey's dated infrastructure, coupled with the increasing frequency and severity of extreme weather puts many of our communities at risk. This includes...



Our homes



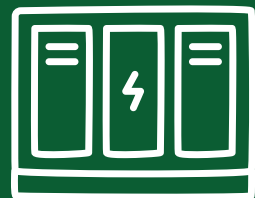
Road & rail networks



Schools



Utilities



Energy infrastructure



Emergency workers

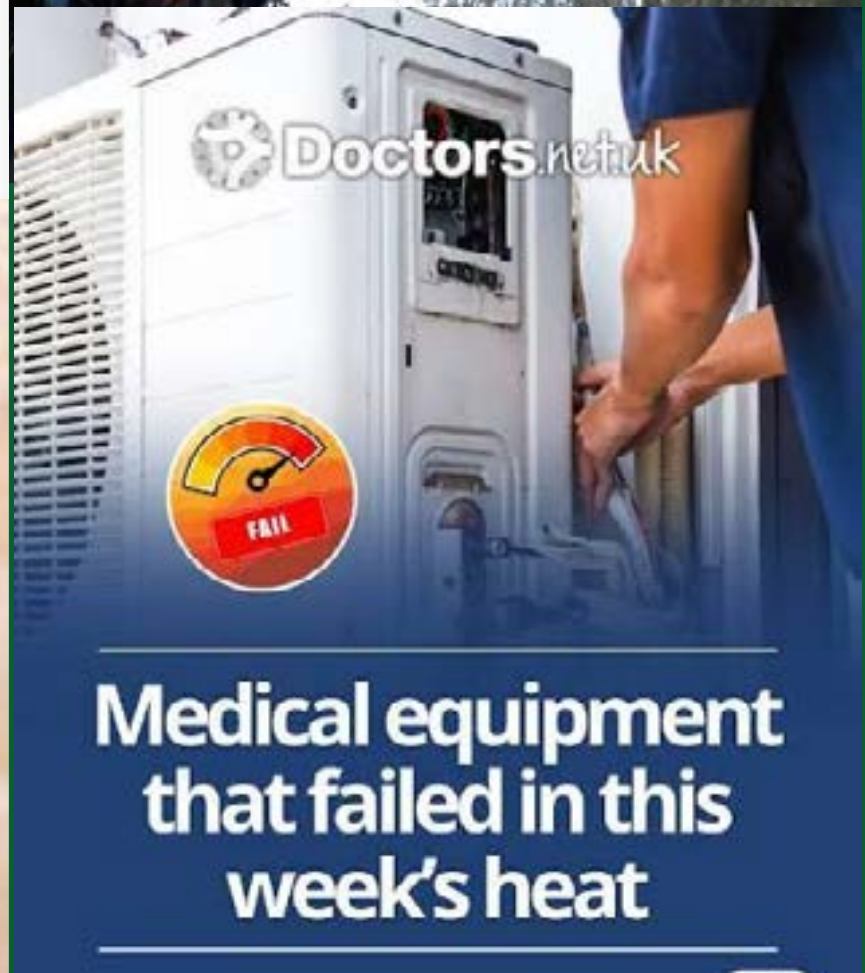
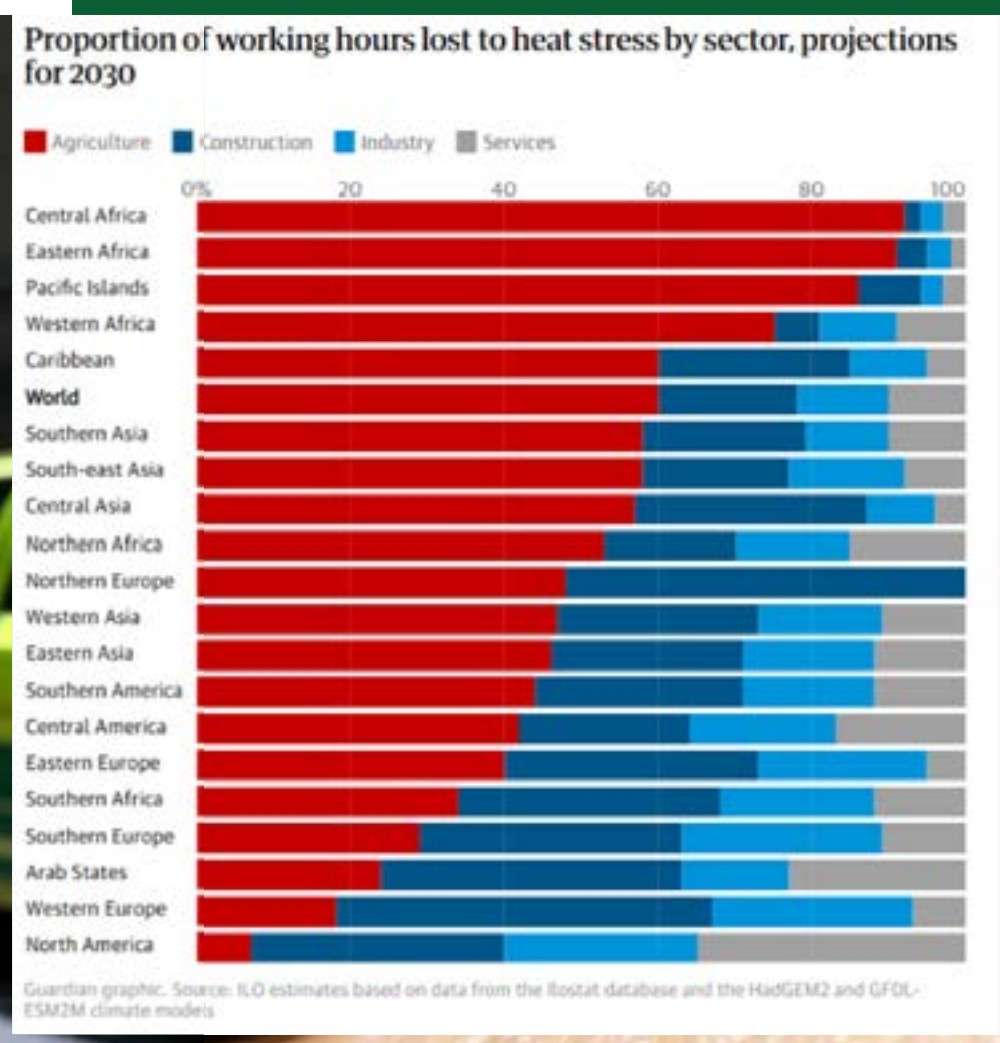


Healthcare systems

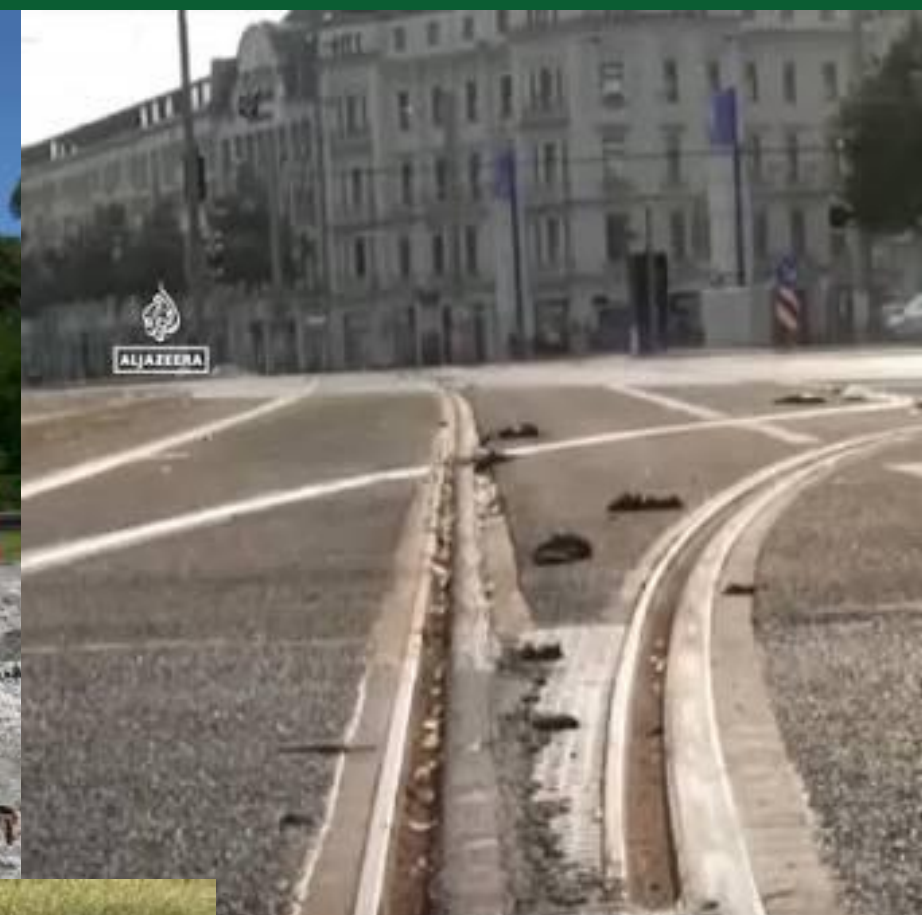


Local protected habitats

Why Are We Here?



Why Are We Here?



What Does This Mean for Surrey?



30,000 homes at risk of flooding in Surrey



Expected to top 50,000 in 20 years



300,000 homes with energy efficiency ratings of D or below



92% of homes at risk of overheating by 2050 (55 now%)



SFRS dealt with 120 outdoor fires in June 2025 alone



This was a 200% increase on the previous year



20k homes in Kent & Sussex w/out water during May heatwave. 15k w/out power 2022. Broadband failures 1000s / min in June 26.



Hard to predict future outages but the interconnections between risks & outages mean it's likely to increase significantly

WHY DO WE NEED TO ADAPT TO CLIMATE CHANGE IMPACTS?

If we do not act rapidly to reduce global emissions and global warming under reaches 4C, by the 2080s, Surrey can expect the following:



An increased likelihood of heatwaves

With temperatures of up to

40°C

Hotter Drier Summers

With average daily temperatures **rising** by up to

5.7°C



Warmer Winters

With average daily temperatures **rising** by up to

3.6°C

Droughts becoming more common; as Summer rainfall **falls** by

40%



A higher risk of flooding; with Winter rainfall **increasing** by

23%

The Surrey Adapt Strategy was launched in 2023.

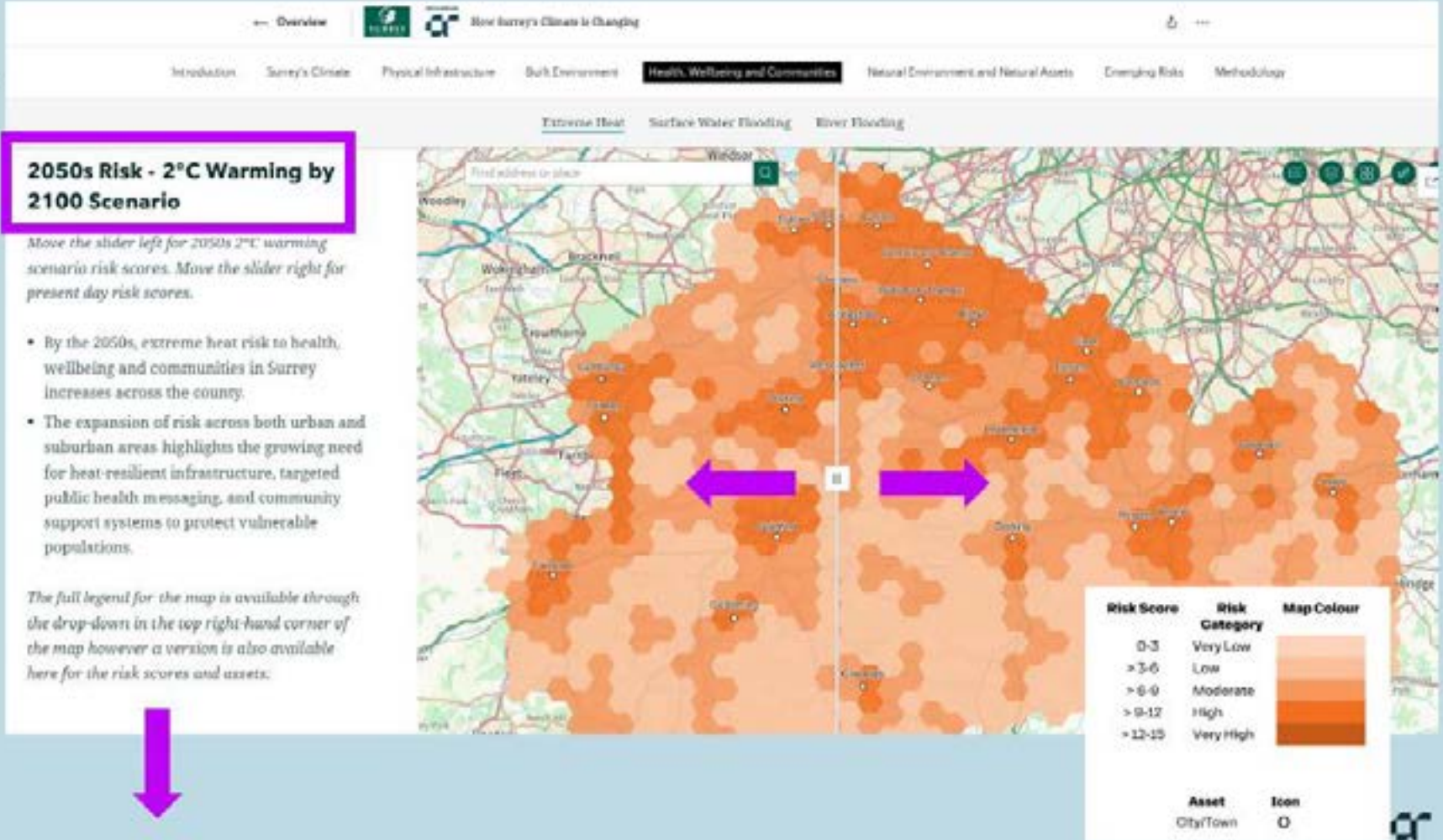
It lays out the framework and principles for local adaptation and resilience, and roles & responsibilities for adaptation alongside mitigation.

The Resilience Programme is a delivery mechanism for Surrey Adapt.

Thematic Area Demonstration

2050s risk - 2°C Warming by 2100 scenario

- For Extreme heat:
 - 2050s 2°C and 4°C by 2100 scenarios are available
- Note for Flooding:
 - 2050s and 4°C by 2100 scenario only
- Toggle screen
 - Slide left to view future 2050s risk across the county
 - Slide right to view present day risk
- Scroll down the page to view **4°C 2050s climate risk**



Surrey Adapt is accompanied by a Risk & Vulnerability Assessment (CCRVA) presented as a story map.

This provides location specific risk mapping for heat, surface water flooding & fluvial flooding to a range of stakeholder sectors.

2° and 4° warming scenarios are represented.

Shifting Narrative...?



EXPRESS

GO PREMIUM



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UK Royal Weather Politics Defence World US Science History Weird Nature InYourArea

Full list of more than 600 schools shut on Friday as UK heatwave continues

Professor Stephen Belcher CBE, [Met Office](#) chief scientist, said: "The heatwave this week is a significant weather event, with a Red Extreme Heat warning issued. Human induced climate change has made events like this more likely and more intense.

Why does heat 'hit different' in the UK?

- Humidity:** High humidity short-circuits the body's cooling system because sweat cannot evaporate efficiently.
So temperatures in the high twenties can place significant stress on the body, particularly overnight when people rely on cooler air to recover.
- Lack of infrastructure:** Buildings trap heat overnight, and because air conditioning is still relatively uncommon, there is often little relief indoors.
- Climate change:** Climate change is making UK heatwaves more frequent, more intense and longer lasting.

The Telegraph

News World Cup Sport Business Money Travel Tools Opinion

Economy Companies Markets Tech

UK heatwave | How to sleep | What happens to your body | Best air conditioners | How to water your garden

Heatwaves could ruin your pension

Climate change is a risk to trillions of pounds of savings, industry warns

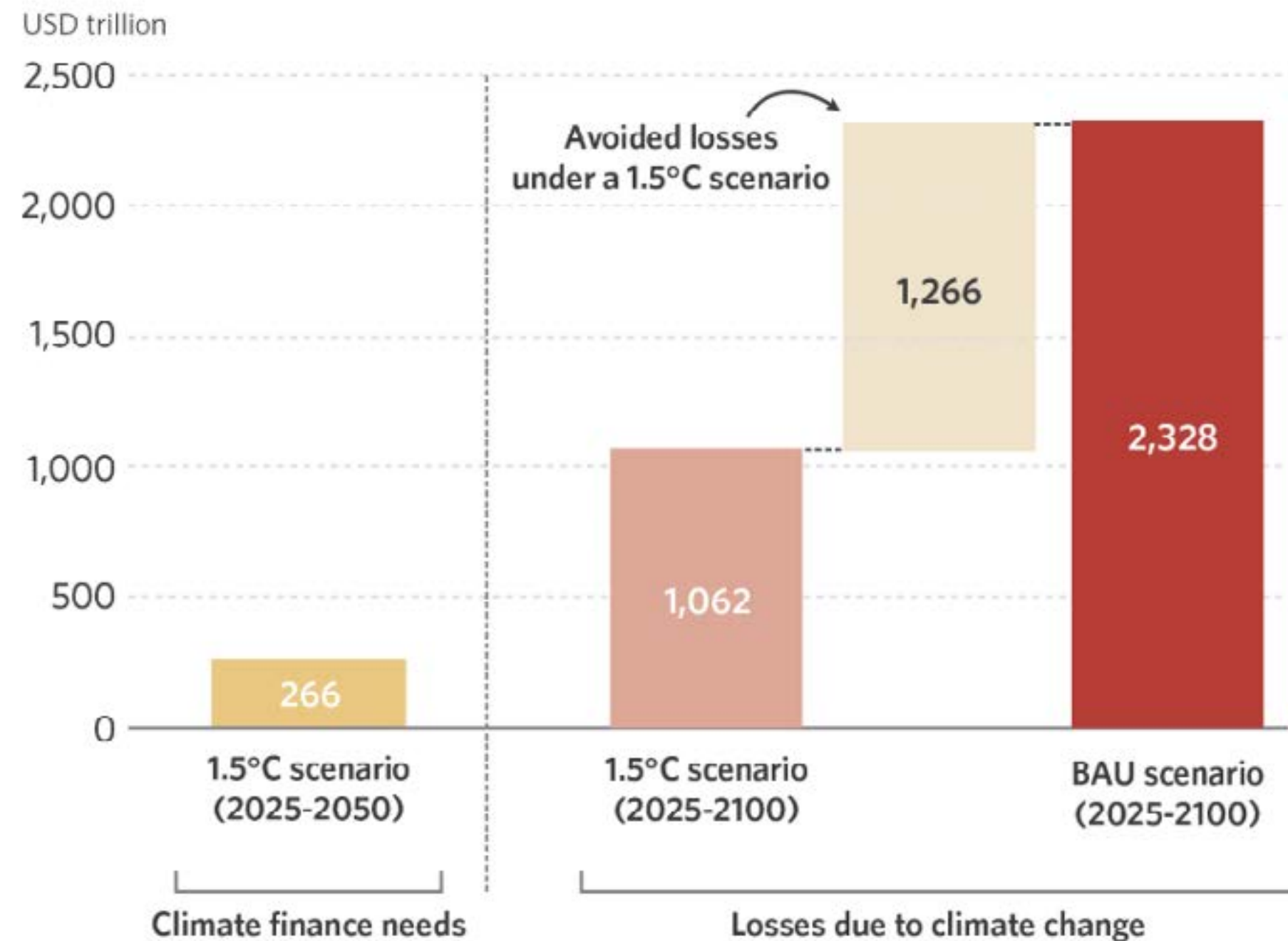


Hot weather could reshape the global economy

Climate change events contribute to the kind of stagflation that central banks struggle with

Cost of Inaction

Figure ES4: Cumulative climate finance needs vs. losses under 1.5°C and BAU scenarios



Source: Climate Policy Initiative

- Tackling the root of these impacts *will* be expensive
- But that figure is dwarfed by financial losses if we don't tackle it
- Policy must be implemented in a 'fair' way
- Communities can play a huge role in demonstrating the positive benefits of action in their local areas

Local Government Reorganisation

Local government in Surrey is changing



WE ARE HERE



Local Government Reorganisation



- Resilience Programme must be wrapped by 31st March 2027
- One of the aims is create frameworks & case studies for future work on resilience
- Building capacity within communities and providing tools for future implementation are key outcomes

Resilient Communities Timeline



Jul 15th
2026

Sep 16th
2026

Sep 30th
2026

Oct 14th
2026

Jan 2027

Feb
2027

Mar
2027

Mar 31st
2027

Locality completes
Resilience Action
Plan

Launch
Toolkit & Grant go
live

**Plan
completion
deadline**

**Grant
application
deadline**

**All grant
assessment
complete**

**Delivery window
close -**
Resilience projects
finished or nearing
completion

Reporting -
Reporting
submitted by
localities, case
studies &
frameworks
produced

**Programme
Wrap**

Project delivery -
Successful applicants can
begin project anywhere in
this window

SURREY COMMUNITY RESILIENCE TOOLKIT



Background to the Resilience Toolkit



- During 2024-25, Greener Futures worked with a number of parish & town councils to create a Parish Nature & Climate Toolkit
- 7 localities completed the accompanying workbook plan as part of the pilot, creating a plan to reduce emissions and restore nature locally
- The pilot highlighted a barrier in the onus of completing the plan being on a parish clerk, with limited time and competing priorities
- Additionally, some feedback was given about overwhelm and potentially conflicting information from SCC via Surrey Fire & Rescue, Local Resilience Forum and Greener Futures

Re-Designed Toolkits



- Taking this feedback on board, Surrey Fire Rescue Services, Local Resilience Forum and Greener Futures (now Place Commissioning) worked together to align advice and create Community Resilience Plans
- The outcome is a Toolkit and accompanying Workbook Plan which:
 - a) Ensures 1 single piece of advice aligned with resilience priorities for specific localities
 - b) Moves the onus of completing the plan being from parish clerks to any established organisation within that community (working with the tier 3 local authority if there is one)
 - c) Provides a detailed and actionable approach to creating a resilience plan which has the potential to minimise pressure on services



Surrey
Local
Resilience
Forum



Why Do Communities Need A Plan?

Being prepared helps communities become more resilient to emergencies and better able to adapt to future risks.

- **Mitigation:** Reduce risks before they happen
- **Adaptation:** Adjust to changing hazards and conditions
- **Resilience:** Recover more quickly when incidents occur
- Reduce risk at its source through long-term planning and preventative action
- Identify vulnerabilities early and take practical steps to strengthen community preparedness
- Minimise disruption to people, services and infrastructure when incidents occur
- Improve recovery and help communities adapt to future challenges

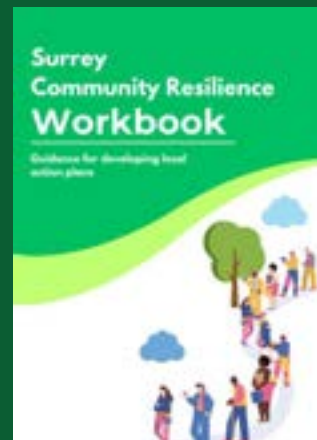


The plans

The Community Resilience Toolkit consists of 3 distinct parts:



The toolkit itself sets the context for **why** we need to act, **who** should be involved



The workbook provides a templated plan to help you start mapping local risks and impacts, how your community can adapt to future incidents, and how to contribute to reducing the risk of an emergency occurring in the long term



The Emergency Response Plan provides a template for **how** to take action *when an emergency occurs* or when a warning is issued

The Action Plan

The Community Resilience Toolkit consists of 3 distinct parts:

- Included within the workbook
- Builds on the learnings from the 2025 pilot plans
- Helps identify local priorities, risk and actions



Action Plan Template

Action Plan Details	
Organisation / Group:	
Stakeholders involved:	
Lead contact:	
Plan Review date:	

Objectives – What is the aim of your plan? Add more rows if required	
1	
2	
3	

Current Position (Baseline)	
Summarise your starting point:	
• Key issues, risks or challenges: • Current performance (e.g. emissions, waste, biodiversity, existing projects): • Opportunities identified:	

The Action Plan

Nature Mapping Prompt

Use this space to explore how nature can reduce risks and support resilience:

- What natural assets exist in your area (e.g. parks, rivers, woodlands)?
- Where are they located?
- What role do they currently play in reducing risk?
- Are there any natural features that may increase risk?
- Where are the opportunities to strengthen nature-based solutions?

Example

Action 2 - example			
Theme	Transport		
Risk	Flooding		
Action	Create map of alternative travel routes, including walking		
Beneficiaries / target	Commuters, people on school run, other residents travelling around		
Outcome	Greater awareness and engagement with alternative routes, including some active travel		
Impact rating 1-5 (1= least impactful, 5 = highest impact)	3		
Description	Owner	Deadline	Monitoring
• Research existing maps and flooding hotspots • Create map with alternative routes on • Share map via newsletters, community WhatsApp groups, social media • Print off physical copies for those without access to the internet	Anne Brown	Sept 2026	Check / update map at least annually
	Chris Dunn	Dec 2026	
	Elizabeth Foy	Jan 2026	
	Anne Brown	Jan 2026	

What Risks Are We Facing

Surrey Prepared identifies 9 major risks for Surrey. Communities should consider all risks, but priorities may vary depending on local circumstances.

The Toolkit focuses on:

- **Flooding**
- **Adverse Weather**
- **Wildfire**
- **Utilities Outages**

Why these four?

- More likely to occur in Surrey
- Can have significant community impacts
- Communities can take practical action to prepare and build resilience



Flooding



Cyber



Wildfire



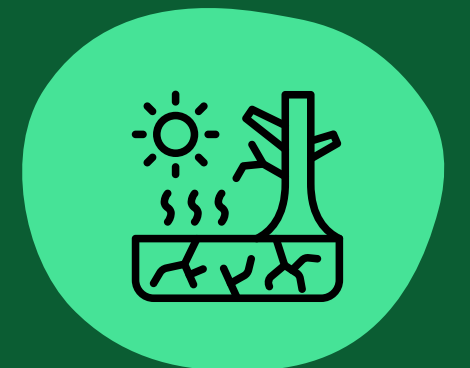
Adverse Weather



Utilities



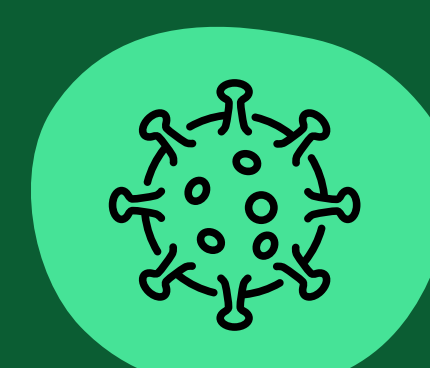
Drought



Terrorism



Pandemic



Animal Disease



Who Should Be Involved?

We recommend that key stakeholders should be involved in the creation and delivery of a Resilience Plan, this could include:

- Parish or town council (tier 3 authority)*
- Residents' associations / neighbourhood forums
- Schools
- Businesses, especially those that are closely linked to the community
- Faith groups
- Community groups

***It is strongly advised if you are located in an area that has a tier 3 authority or equivalent, then they should be involved in the planning and implementation process as they are the established route of communication and escalation in case of emergency.**

What Do We Want To Get From This?



- Make Surrey a leader in community resilience and adaptation
- Ensure communities know what to do and who to contact during an emergency
- Help residents understand how to respond safely and avoid actions that could put them at risk
- Communities are supported and empowered to implement resilience measures
- Enable residents, businesses and community groups to contribute to long-term climate resilience
- Support greater self-sufficiency and ongoing improvement of local preparedness measures
- Support peer-to-peer learning and knowledge sharing between communities across Surrey
- Clear demonstration of the positive impact on health & economy that comes from acting to protect the people and places we love

SURREY COMMUNITY RESILIENCE GRANT

JULY - SEPT



Resilient Communities Grant



The **Resilient Communities Grant** is a new grant scheme for 2026-27.

The objectives are:

1

Encourage collaboration across groups within a community

2

Offer financial incentives to identify needs and deliver change

3

Create case study frameworks, a community of best-practice and peer to peer learning network to continue delivery after closure of the Resilience Programme in 2027

Resilient Communities Grant: Action Plan Grant



Stage 1

- Develop a Resilience Action Plan
- Submit via email before **16th September**
- £1,000 paid retrospectively for satisfactory plans

Appendix 1

Action Plan Template

Action Plan Details	
Organisation / Group:	
Stakeholders involved:	
Lead contact:	
Plan Review date:	

Objectives – What is the aim of your plan? Add more rows if required	
1	
2	
3	

Current Position (Baseline)	
Summarise your starting point:	
• Key issues, risks or challenges: • Current performance (e.g. emissions, waste, biodiversity, existing projects): • Opportunities identified:	

How Can You Spend The Stage 1 Grant?

- Incentivising a group or representative to complete the work within the deadline
- Holding engagement events to bring in multiple organisations
- Room hire, booking fees, etc.
- Marketing or other capacity building (e.g. software)
- Securing fundraiser support to matchfund projects within the plan

What if we have already completed a Resilience Plan?



If you have already developed a plan for your area as part of the Pilot Climate and Nature Action Plan, or via another route, you may be eligible to apply directly for Stage 2 funding.

Please submit your completed Action Plan to us before applying, and we will send you an application form for project funding.

Stage 2

- Application form link sent after Plan accepted
- Apply for funding for 1-2 Action Plan projects by **30th September**
- Up to £15,000 to successful bid before work begins



How Can You Spend The Stage 2 Grant?

Funded projects should be designed to deliver across SCC strategies and priorities, and offer cross-cutting benefits, including:

**Local Nature
Recovery Strategy**

Flood mitigation

**Energy
independence**

Waste reduction

Emissions reduction

Alternative proposals will be considered if project alleviates a specific problem to the community and can be replicated elsewhere

Additional Criteria



Project identified as a priority in the locality's Community Resilience Plan

Soft adaptations / nature-based solutions that do not increase long term risks or exacerbate the root cause e.g. concrete

Clear maintenance plan

Be replicable or scalable



Most structural or mechanical solutions that provide less crosscutting benefit and flexibility, and are expensive

Readily available alternative funding

Delivered after March 2027

What can be funded?

Risk	Fundable Examples	Non-fundable Examples
Heat stress	Natural shading (eg trees), solar blinds or film, solar shades, green walls / roofs	Air conditioning
Flooding	Sustainable drainage (SuDS), restoring wetlands, swales & bunds etc	Flood walls and barriers, underground storage etc
Transport	Community mapping, improved wayfinding, novel transport behavior change schemes	Infrastructure measures, pothole filling etc
Training/ Feasibility Studies	External training	In house training

What can be funded?



We strongly encourage applicants to
bring forward their own ideas

We are keen to see creative and
innovative proposals

Drop in sessions



23rd July: 2 - 4pm

4th August: 6-7pm

3rd Sep: 2-4pm

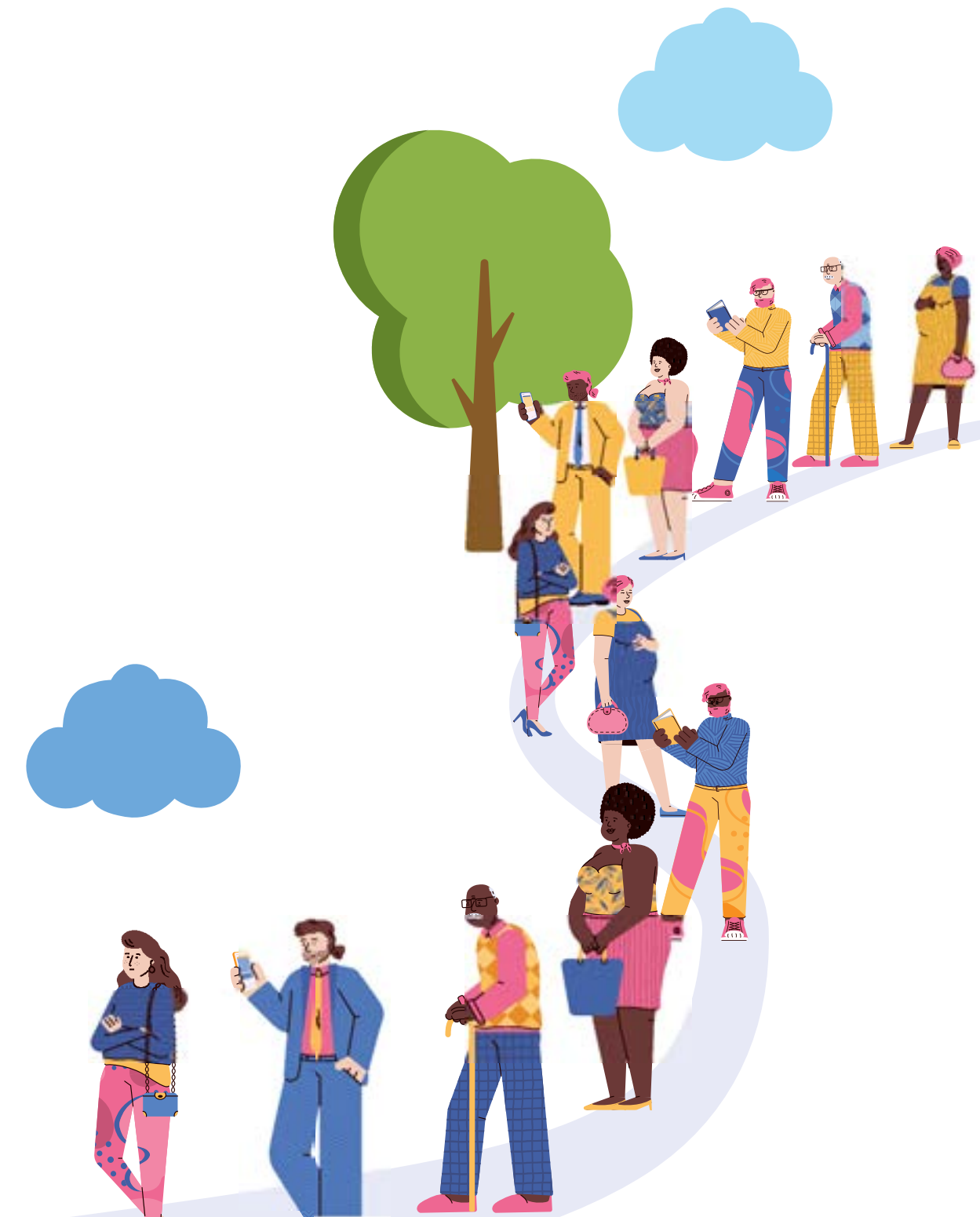
Other available grants



Community Nature Recovery

Climate Resilient Schools

RISK & IMPACT MAPPING EXERCISE



WHY DO WE NEED TO ADAPT TO CLIMATE CHANGE IMPACTS?

Unless we act rapidly to reduce global emissions and maintain global warming under 2C, by the 2080s, Surrey can expect the following:

Design with a climate risk lens in every piece of infrastructure, and with even more urgency for anything longer lived 30+.



An increased likelihood of heatwaves

With temperatures of up to

37.6°C

Hotter Drier Summers

With average daily temperatures **rising** by up to

3.5°C

Droughts becoming more common; as Summer rainfall **falls** by

27.7%



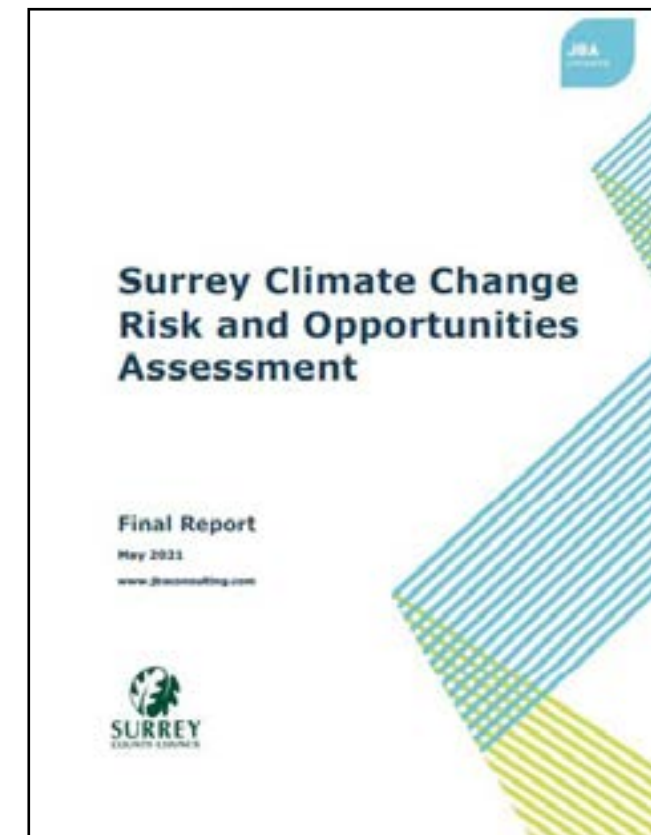
Warmer Winters

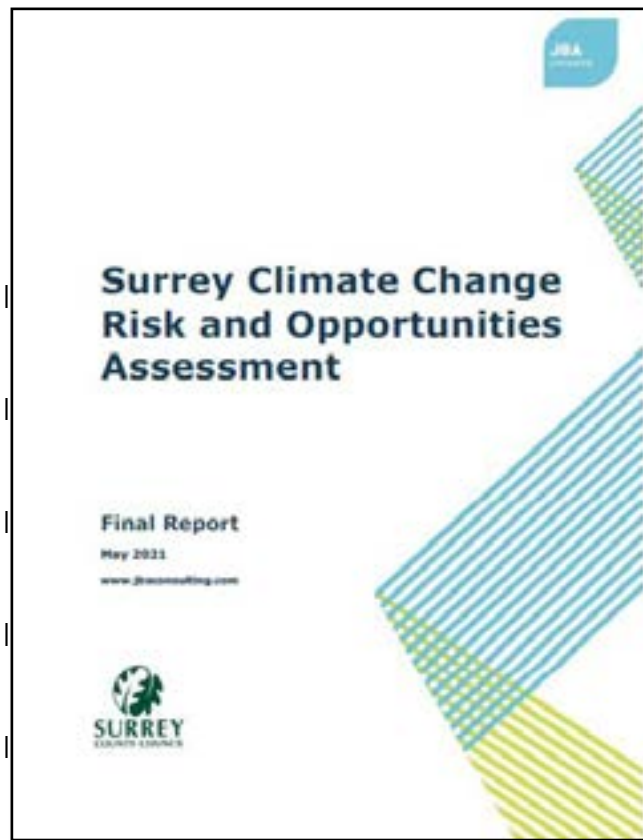
With average daily temperatures **rising** by up to

2.2°C

A higher risk of flooding; with Winter rainfall **increasing** by

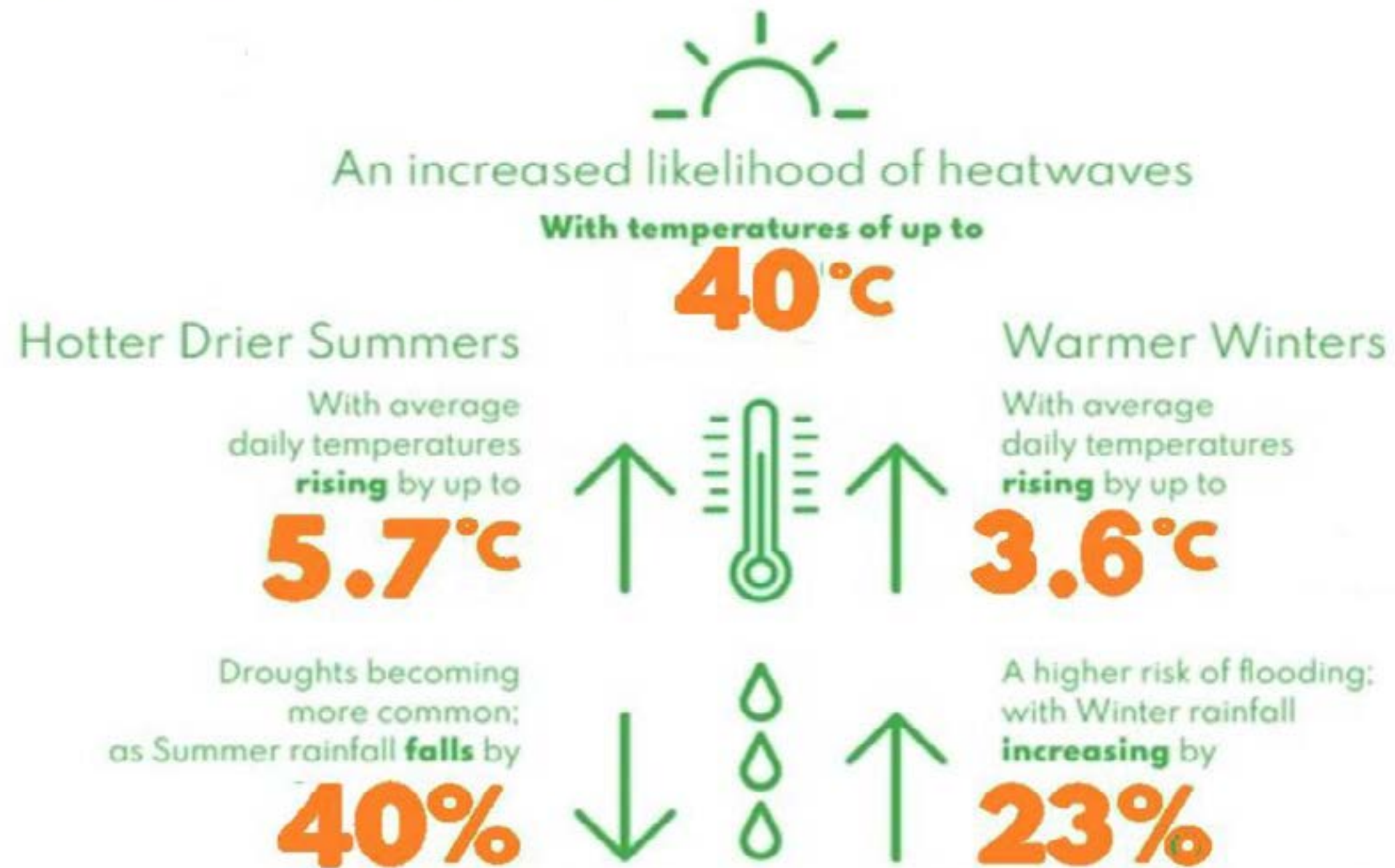
15%





Important for longer lived 30+, particularly very long lived 50-100+.

Unless we act to reduce global emissions, by the 2080s Surrey can expect^{1*}:



¹ Based on the UK Climate Projections 2018 future greenhouse gas scenario 8.5 which represents a rise in global average temperature of 4.0 °C by 2081-2100. <https://www.metoffice.gov.uk/research/approach/collaboration/ukcp/index>.

This is the “Worst Case” Scenario

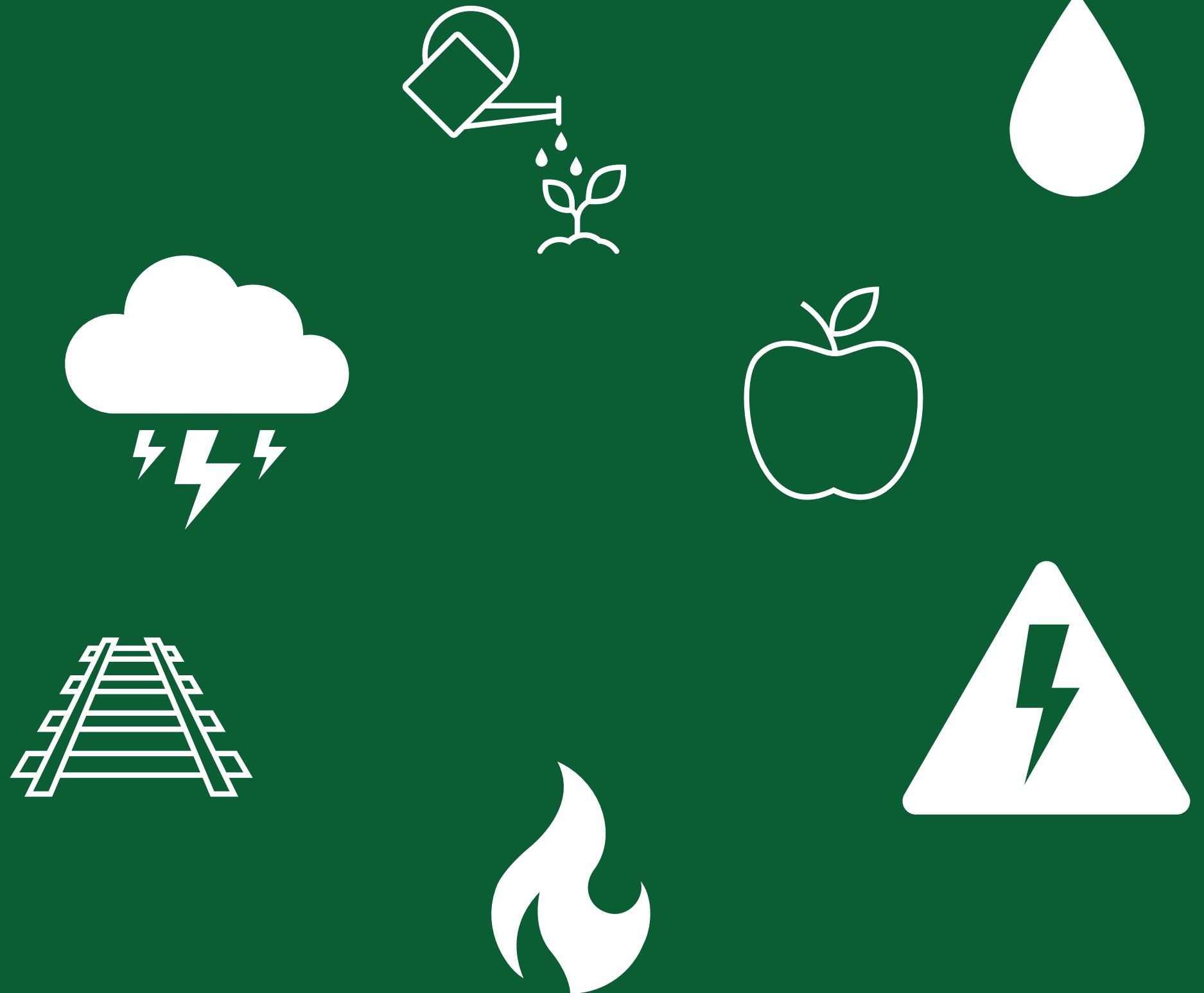


What Hazards are you already experiencing in your community?



What Hazards are you already experiencing in your community?

- Flooding
- Heat
- Drought
- Wildfire
- Power outages
- Food supply
- Isolation
- Transport disruption



**What worries you most?
Who might be most affected?**



What worries you most? Who might be most affected?

- Ability to cope
- Schools closing
- Unable to work
- Loss of nature

Who?

- Older residents
- Isolated residents
- People with disabilities
- Low-income households
- People facing language barriers

Hidden resilience:

What assets do we already have that help us respond to challenges?

Hidden resilience: What assets do we already have that help us respond to challenges?

- Community halls
- Faith groups
- Schools
- Local businesses
- Village volunteers
- WhatsApp groups
- Local knowledge
- Green spaces
- Emergency contacts
- Community emergency hubs

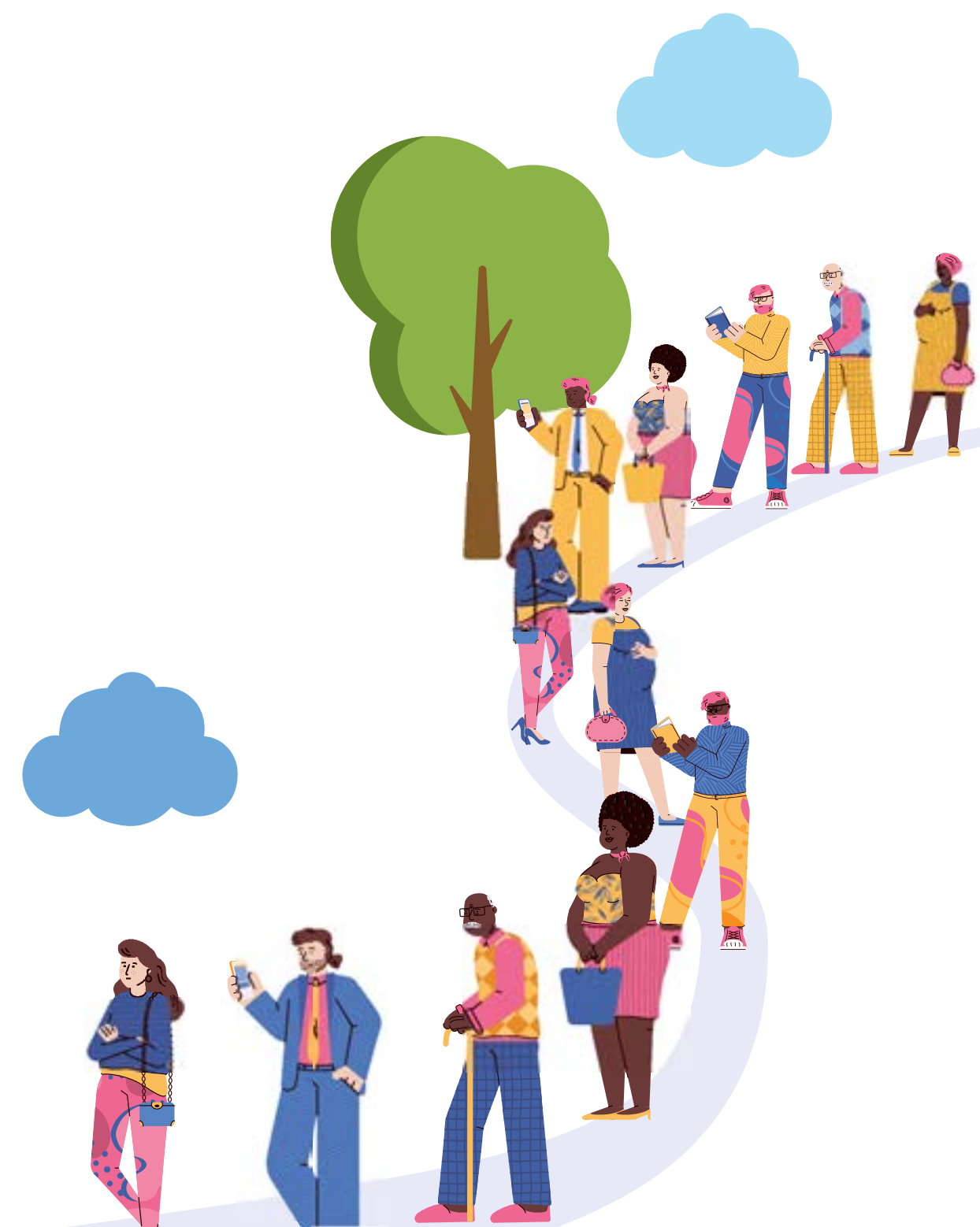
Case Study - Resilience Solution Sprints

Each Table

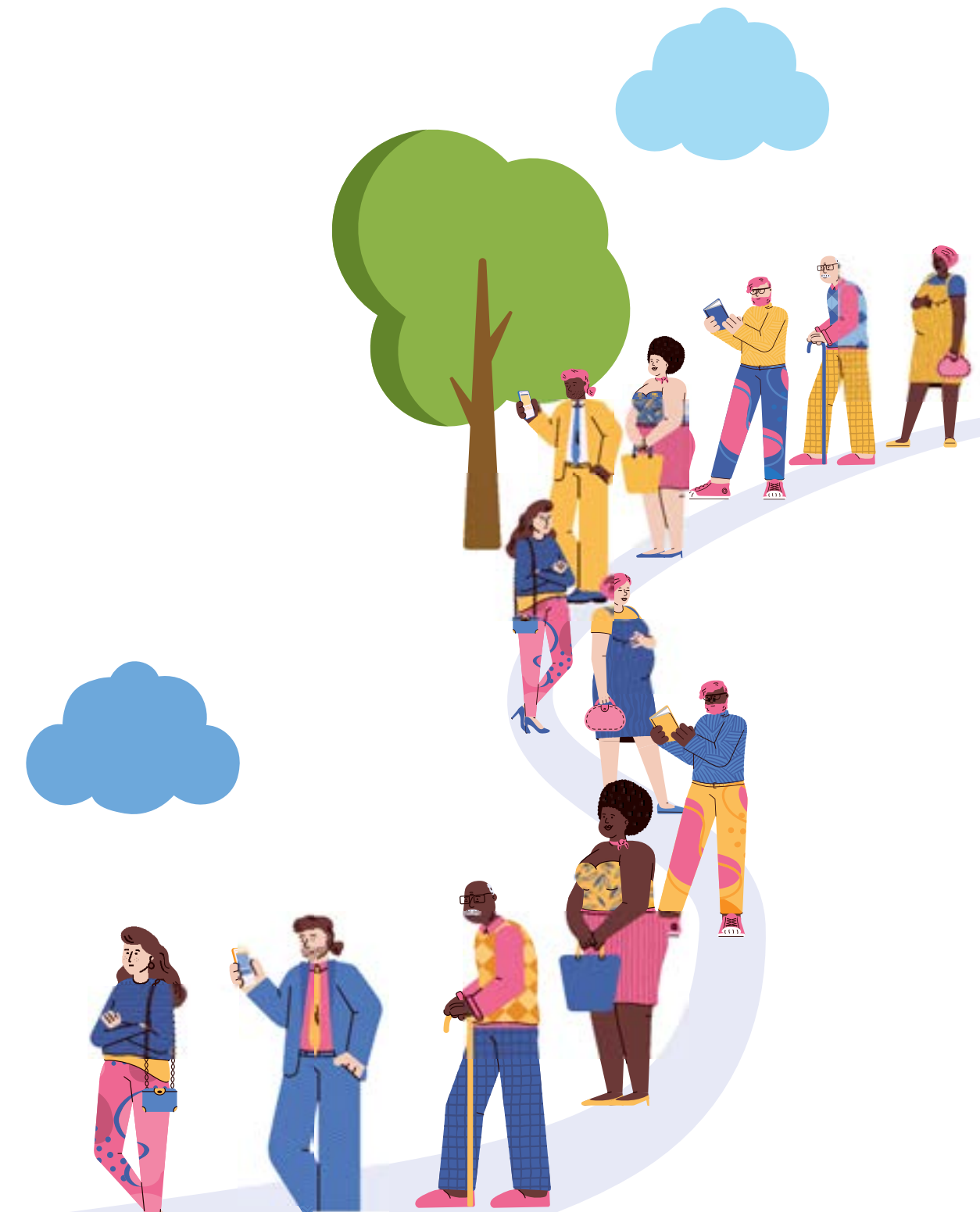
- Satellite image of area to draw /annotate
- Smaller maps with:
 - Future Surface Water flood risk
 - Urban Heat Index & Potential wild-fire susceptibility
- 4 Tables start with Fire & 4 Tables – Flood, then move onto your other risks if you have time
- 15 mins discussing Risks
- 10 mins discussing Community Assets and existing strengths
- 15 mins discussing solutions and ideas for projects

Slow the Flow | Defeat the Heat | Green the Scene | Be Fire Wise | Work with Partners | Who is Unseen?

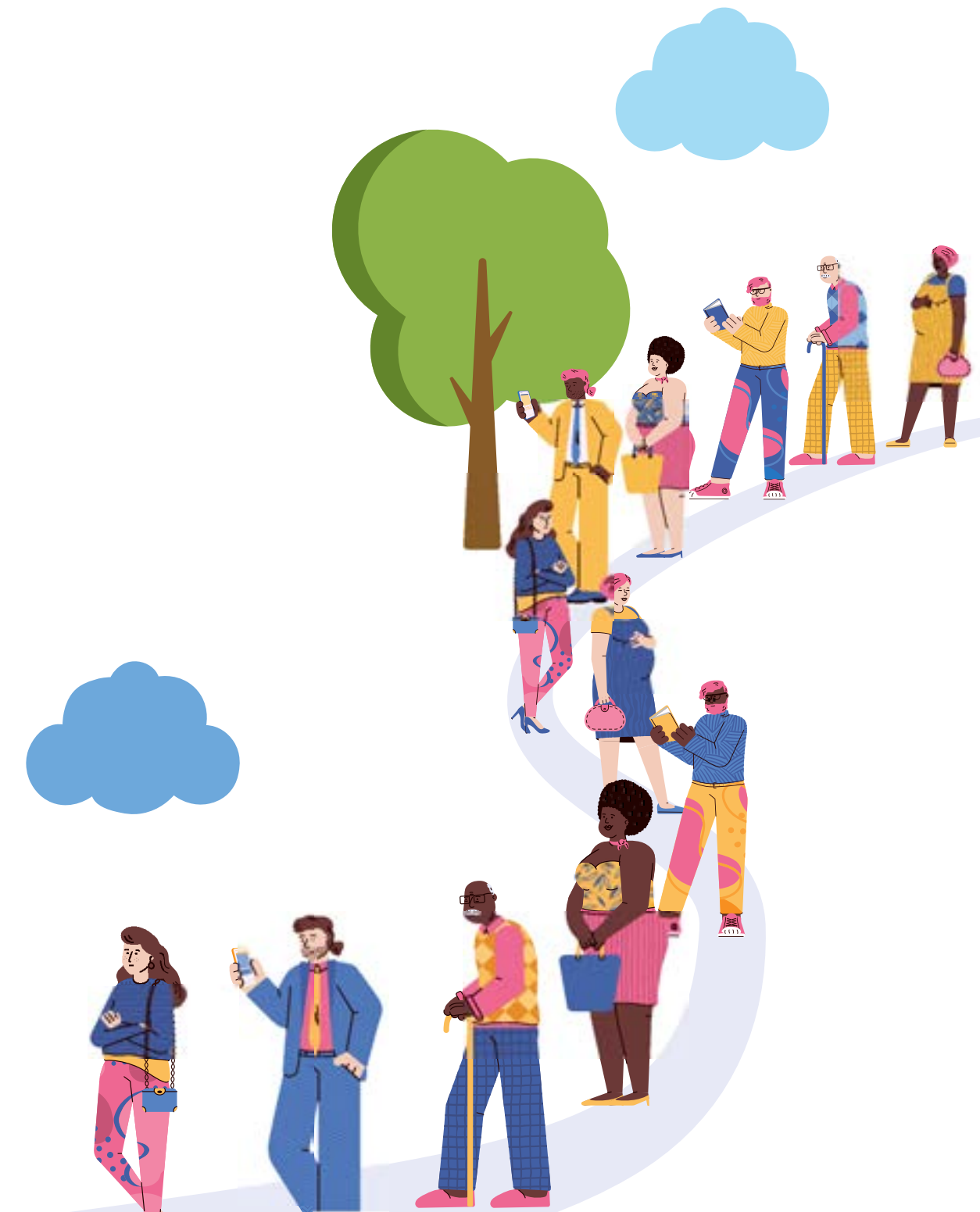




PROJECT BLITZ



WONERSH



Wonersh Parish Council



Climate and Nature Action Plan

Project Example – Barnett Fields and Healy's Wood

Anthony Shutes Chair Wonersh Parish

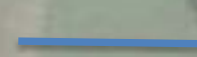
SCC Climate Change Workshop July 2026

Barnett Fields & Healy's Wood

- Boundary
- - - - - Public footpath
- Footpaths
- - - - - Temporary Footpaths
- - - - - Barnett Hill Hotel paths



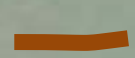
Gate



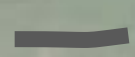
Stock fence



Temporary fencing



Hedge planting



'Dead' hedges



Tree planting



Open space / rides



Allotment back up



Picnic Area



Seating

Barnett Lane



Field Maple 'Royal Ruby'

SessileOak

English Oak

Barnett Fields

English Oak x 3

View to Chinthurst

New hedge, pedestrian gate, fence repairs

Lobel Elm

English Oak

Healy's Wood

Orchard?

Wildflower Meadow



Wild Service

Barnett Lane

1 2 3 4 5 6 7

- 1 Pear 'Chanticleer'
- 2 Crab Apple 'Rudolph'
- 3 Crab Apple 'Evereste'
- 4 Rowan 'Joseph Rock'
- 5 Rowan 'Sheerwater Seedling'
- 6 Hawthorn 'Rosea Flore Pleno'
- 7 Field Maple 'Streetwise'

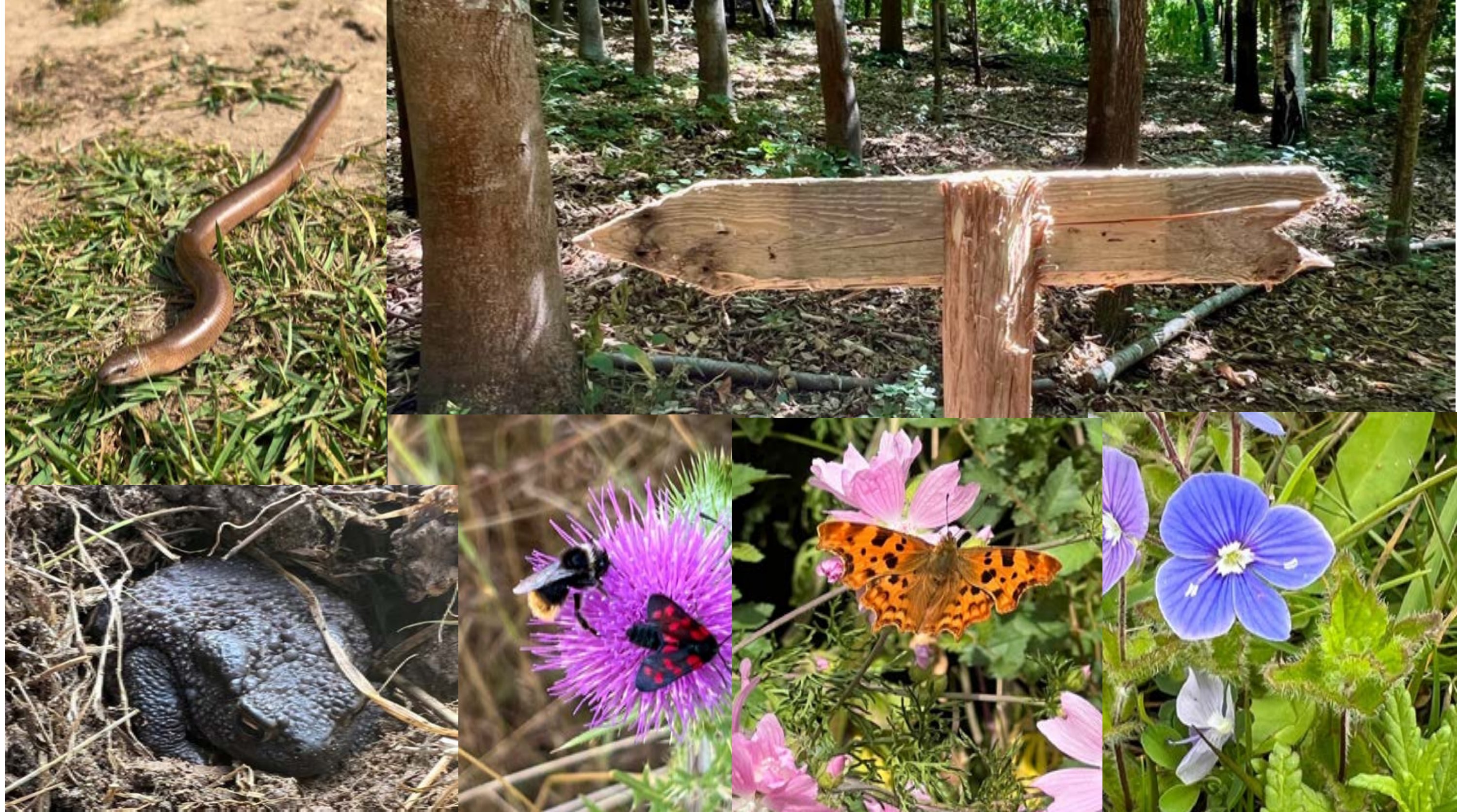
The past 12 months



The past 12 months



For the benefit of the community and nature



The next 12 months



Lessons Learned

1. Declare Climate and Biodiversity ‘crisis’
2. Underpin with clear strategy – “consider all actions through the lens of carbon reduction and enhancing the environment”

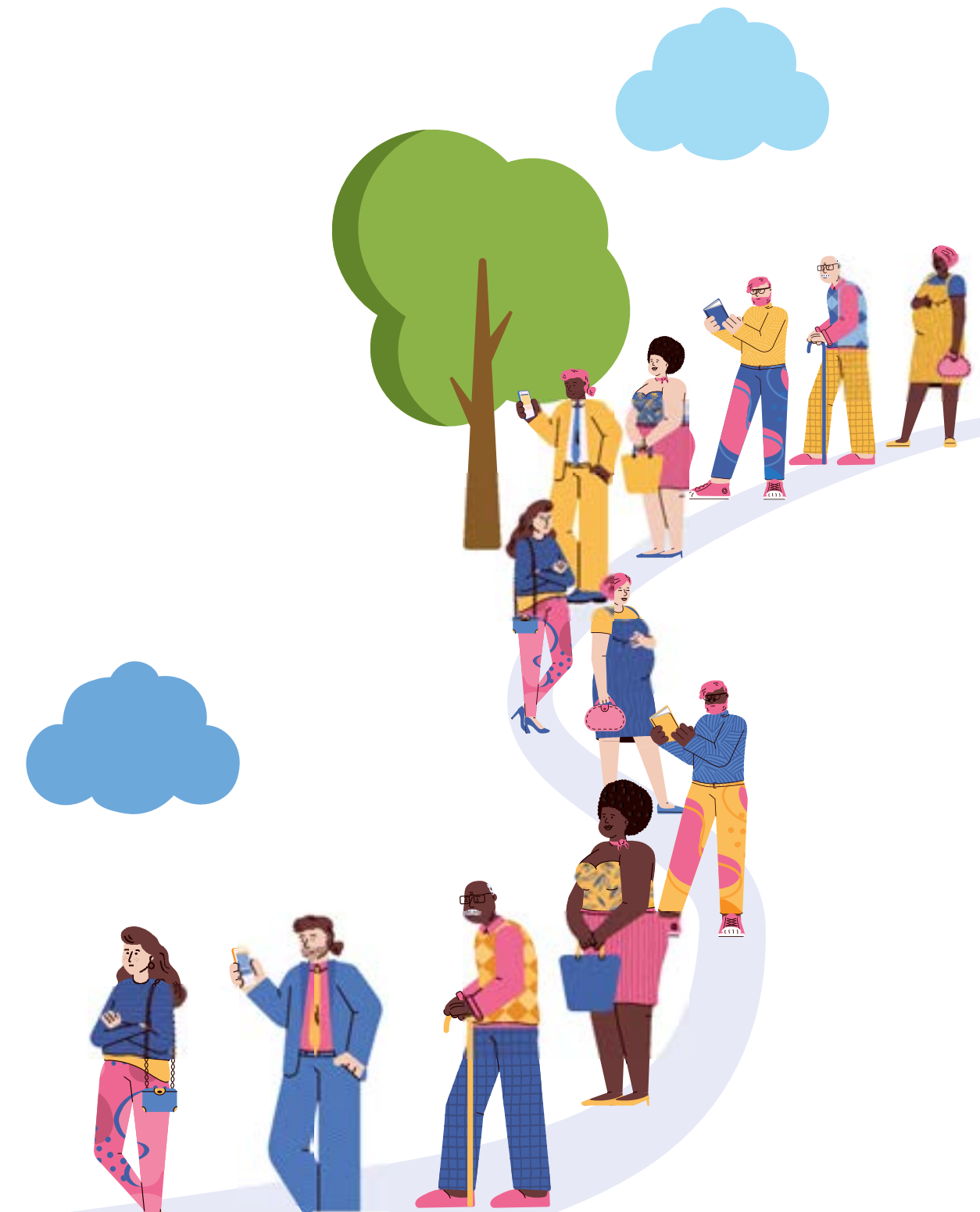
Land Purchase

- Committed Leadership
- Strong Council support
- Create Cross discipline resident support
- Strategy – “for the benefit of the Community and Environment”

Land Management

- Dynamic volunteer resident group
- Council leadership and financial support
- Develop plans with support of SWT and Forestry Commission
- Utilise and develop volunteer skills
- Access grants and resident donations

COMMUNITY ENERGY





surreycommunityenergy.org

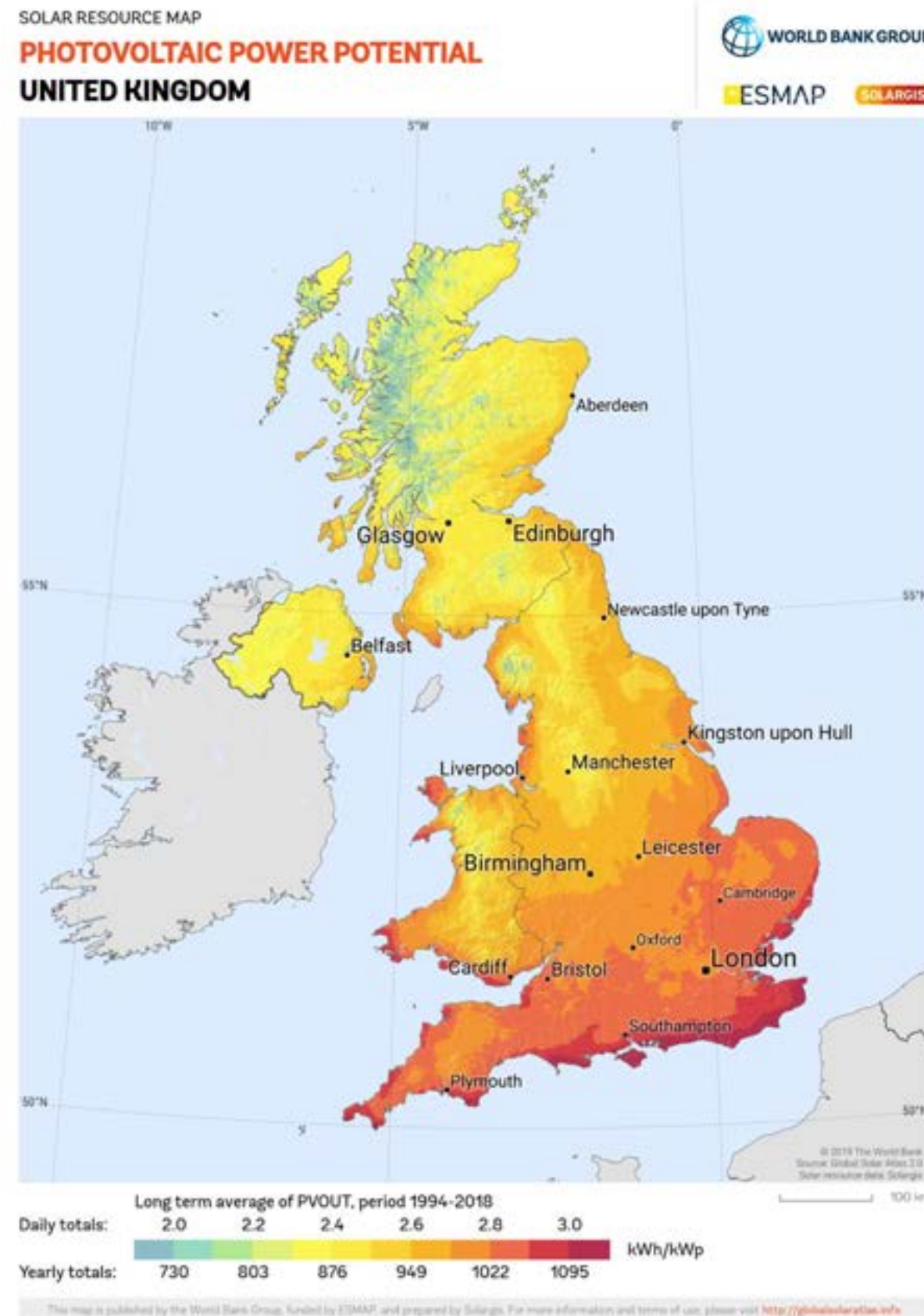
15 July 2026

Who and What We Are



- . We are a Community Benefit Society established two years ago
- . Set up with the aim of installing community renewable generation in and around Surrey
- . Directors all Surrey residents with a range of backgrounds
- . Find a couple of us here to chat!

What better place than sunny Surrey for solar panels?



Map © 2021 Solargis, <https://solargis.com>

Plenty of roofs!



Our first project – Birtley House Nursing Home

- Roughly 100 kWp of panels
- Ground mounted along hedge
- Roof mounted on Mews and Annexe
- Generate around 30% of site needs



Source: DEFRA agic Map

The challenges we face



Finding sites

- good roofs
- high electricity use
- enthusiastic site and landlord

Planning

- national landscape
- cost and time

Legal

- time, cost and familiarity
- regulatory obstacles

Money

- time and effort obtaining grants

Who has helped us



Community Energy Pathways (formerly Community Energy South)

Surrey County Council

GB Energy Community Energy Fund

Zero Carbon Guildford

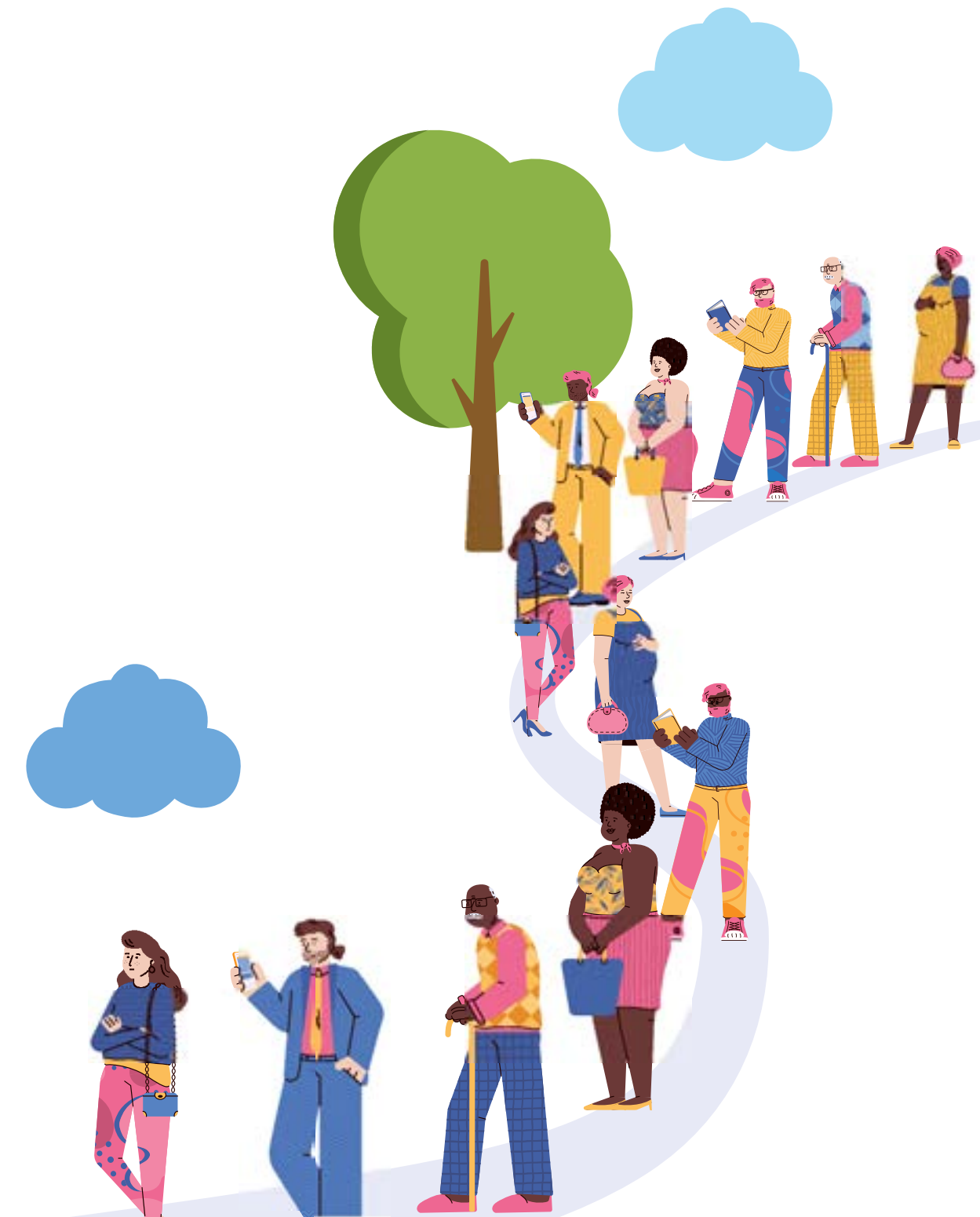
Our volunteers and many others ...

What's next for us

- Birtley House share offer – targeting early August
- Potential project in Spelthorne
- Longer term ambitions:
 - more and bigger projects
 - supply to local communities if regulation allows



TATSFIELD COMMUNITY COMPOSTING





**THE HOME OF TATSFIELD HORTICULTURAL SOCIETY
THE TATSFIELD COMMUNITY COMPOSTING PROJECT**

SOME FACTS AND FIGURES:

- **The Tatsfield Community Composting Scheme has been running now for nearly 25 years with 14 years at this site. It is part of the ‘family’ of community projects under the umbrella name of Tatsfield Gardening Club (the home of Tatsfield Horticultural Society). This includes Tatsfield Community Volunteers, Tatsfield in Bloom, the Litter Picking Teams, supported by Tatsfield Parish Council**
- **We have around 15 volunteers, mostly fit retirees with some in their 80’s**
- **We encourage local youngsters to join us as part of their Duke of Edinburgh Bronze and Gold Awards**
- **In an average year we spend approximately 600 hours working at the site (it is important to log your hours as evidence when applying for a grant)**
- **The site operates on Wednesday afternoons from 2.00 – 4.00pm and on Saturdays from 10.00-12.00 for six months from April to October**
- **Our ‘Black Gold’ compost is available to the community for a recommended donation of £2.00 per large bag and £4.00 per heaped barrowload**
- **In 2025 we produced approximately 29,000 litres of compost and current figures show that we will exceed that in 2026**
- **The composting bins are constructed by the volunteers using old pallets and some Forestry Stewardship Certificated (FSC) oak planks**
- **With a generous grant from SCC, and support from Tatsfield Horticultural Society and Tatsfield Parish Council, we have purchased a trio of composting bins made in the UK from recycled plastic. We aim to fill them with compost soon and will observe whether they can produce finished compost as quickly as our current design of wooden bins.**

SOME KEY POINTS TO CONSIDER IF YOU ARE THINKING OF STARTING A COMMUNITY COMPOSTING PROJECT

- ❖ **FIND OUT IF THERE IS LOCAL SUPPORT AND IF THERE WILL BE ENOUGH VOLUNTEERS**
- ❖ **FORM A GROUP INCLUDING A LEADER, TREASURER ETC., OR JOIN ANOTHER GROUP SUCH AS A GARDENING CLUB**
- ❖ **FIND A SUITABLE LOCATION, IDEALLY WITHIN WALKING DISTANCE OF THE COMMUNITY CENTRE**
- ❖ **SEEK SUPPORT (FINANCIAL) FROM SPONSORS, LOCAL BUSINESSES AND LOCAL AUTHORITIES TO BUY EQUIPMENT – YOU WILL NEED SOME FORM OF SECURE STORAGE, WE USE AN OLD SEA CONTAINER THAT WAS DONATED, WE PAID ONLY TRANSPORT COSTS, YOU WILL NEED TO INSURE YOUR EQUIPMENT**
- ❖ **YOU WILL NEED A MACHIINE TO SHRED THE WASTE AND, IDEALLY, A MEANS OF SCREENING THE FINISHED COMPOST, A 25MM MESH SCREEN IS SUFFICIENT, LARGER UNCOMPOSTED MATERIAL GOES BACK INTO THE COMPOSTING PROCESS. AT THE BEGINNING OF OUR PROJECT WE MADE A RECTANGULAR WOOD FRAME ON STURDY LEGS COVERED IN 25MM ‘WELDMESH’; WE RUBBED THE COMPOST THROUGH, FALLING INTO WHEELBARROWS BENEATH THE FRAME. WE ARE CURRENTLY LOOKING TO REPLACE OUR OLD 1960’S GOLF COURSE ROTARY SCREEN**
- ❖ **YOU WILL NEED A WATER SUPPLY, WE USE A ROOF WATER HARVESTING SYSTEM**
- ❖ **IDEALLY YOU WILL NEED A SUPPLY OF ELECTRICITY**
- ❖ **CHECK IF PLANNING IS REQUIRED; YOU WILL NOT NEED TO HAVE A CONCRETE BASE – AEROBIC COMPOSTING DOES NOT GENERATE LIQUID WASTE**
- ❖ **COMPOSTING BAYS CAN BE MADE OF OLD WOOD PALLETS FIXED TOGETHER OR WASTE WOODEN BOARDS FROM BUILDING SITES**
- ❖ **START WITH MODEST AMBITIONS! IT WILL TAKE TIME FOR LOCAL FOLK TO GET INVOLVED. LAST SATURDAY WAS OUR BUSIEST DAY EVER FOR INCOMING GREEN WASTE, WE WERE OVERWHELMED**
- ❖ **MAKE SURE TO TELL FOLK TO SEPARATE THEIR WASTE INTO WOODY, TWIGGY AND SOFT GREEN WASTE (INCLUDES GRASS MOWINGS), THIS SAVES TIME SORTING THE WASTE ON SITE**





HAPPY TO HELP!

JON ALLBUTT

TATSFIELD COMMUNITY COMPOSTIING PROJECT

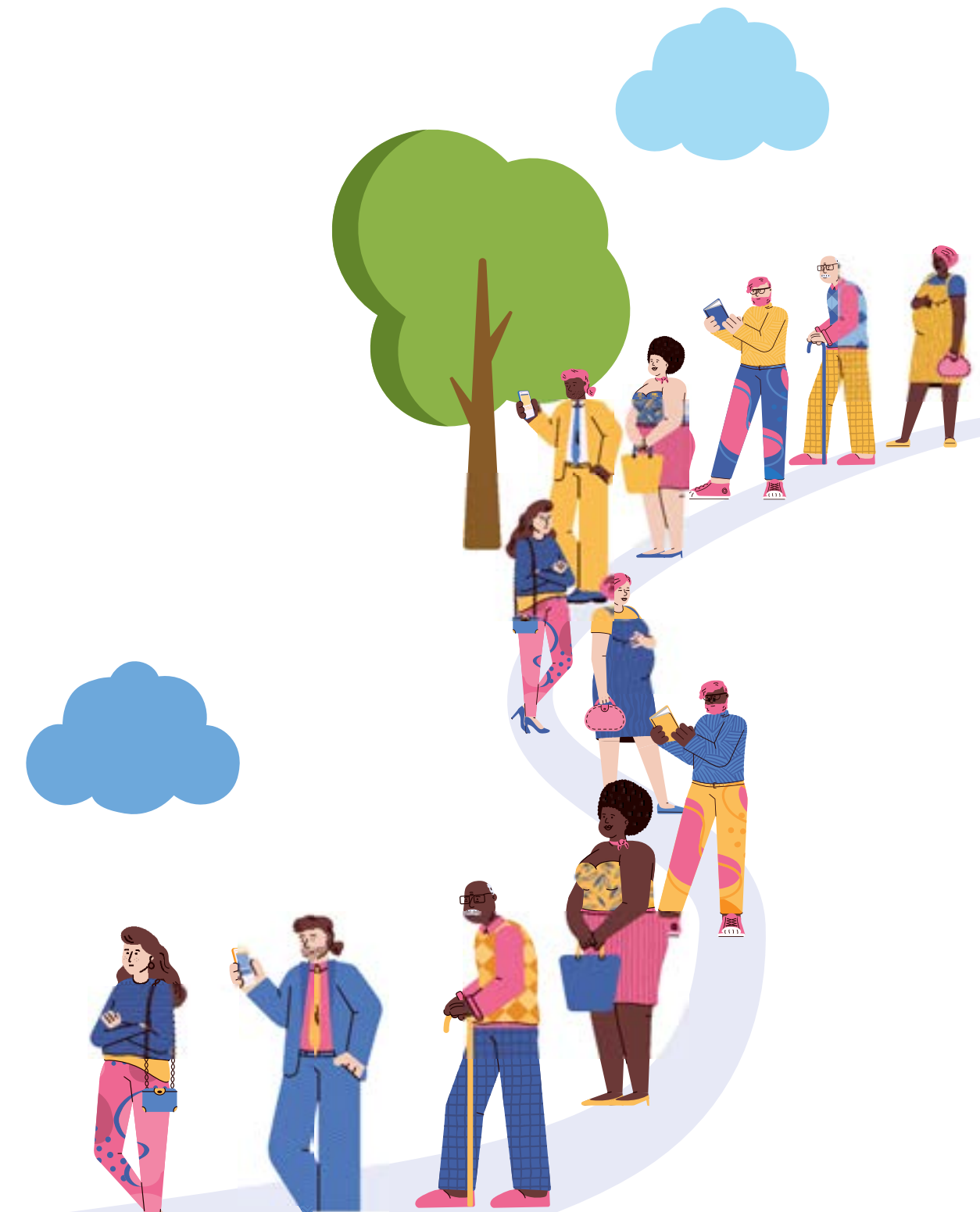
TEL: 07712 196406

jon@jonallbutt.co.uk

www.tatsfieldgardeningclub.co.uk

THANK YOU

SHALFORD TRANSPORT



Sustainable Transport in Shalford

Bex Bolland

We will respond to the climate crisis by working together to create a more sustainable way of life in the Shalford, Peasmarsh and West Chilworth area. We work together to take action and share information to make our community resilient during the transition to a cleaner, healthier and safer future.

SPC Climate Action Group Mission Statement

Who am I?

Bex Bolland



- Co-founder of Shalford, Peasmarsh & Chilworth Climate Action
- Group Member of the North Downs Line Steering Group
- Chair of Shalford Station Supporters
- Co-founder of Healthy Travel Surrey

Day job

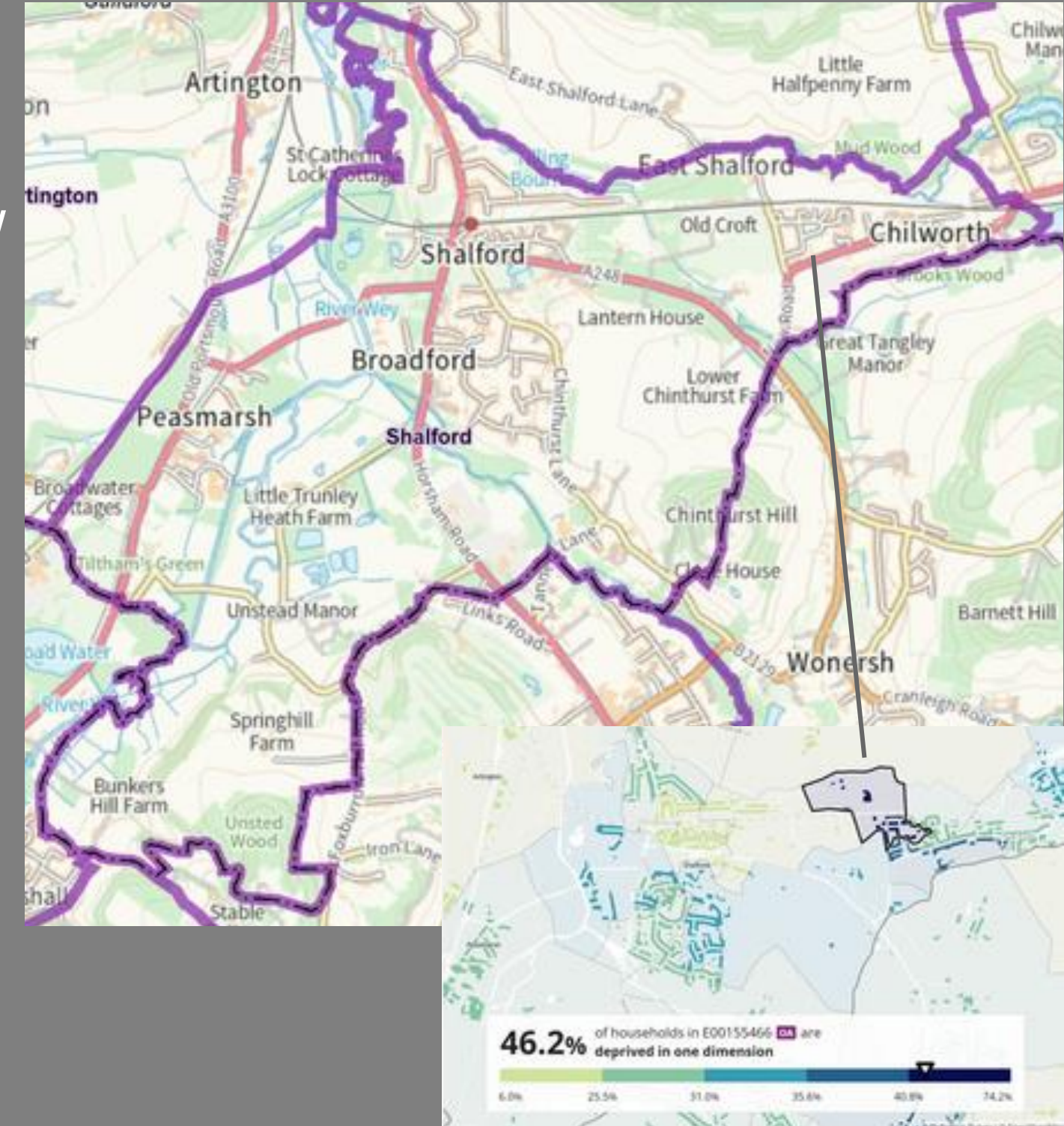
- Mum of two in a neurospicy family
- Run the Business Resilience in a Changing Climate Course for ZCG & SCC
- Ex Clean Air Campaign Manager for UK100, Ex Head of Air Quality at Global Action Plan

Our context: Shalford, Peasmarsh & Chilworth

- Semi-rural villages
- High car ownership AND areas of deprivation
- Train station 1x 3-carriage train per hour to Gatwick / Reading
- 4 buses an hour to Guildford Bus Station but zero to Godalming
- N22 cycle path which has steep steps & floods
- Conservative Surrey County & West Surrey Cllrs, Liberal Democrat Borough Cllrs, Community Council

Funding:

- Not eligible for Rural England Prosperity Fund
- No Community Infrastructure Levy in Guildford



Public Transport Poor → 21,000 vehicles a day on The Street, A281 (Bramley, Womersley, Shamley Green, Cranleigh, Dunsfold etc.)

What's been going on in Shalford

2022 - SPC Community Council declared a Climate Emergency

2022 - Climate Action Group → *Speed & Safety top concern* 2023-

present - Water Testing River Tillingbourne (Tillingbourne Dippers)

2023/24 - Energy Retrofit Scheme

2024/25 - Planted a Community Orchard

2024/25 - Shalford 20mph Campaign

2025-present - Chilworth 20mph Campaign

2025/26 - Community Hub Consultation → *Shalford Station Supporters*

Guerilla
Gardening

Balsam
Bashing

Hedgerow
Planting

Watering
Orchard 704l
per week

Great British
Spring Clean

Apple Day

Summer
Social

3-person Ltd Company, 5-person steering group & 96 across WhatsApp groups

20mph Shalford Campaign - How it happened

Kings Road Placemaking consultation about pedestrianizing a slip road

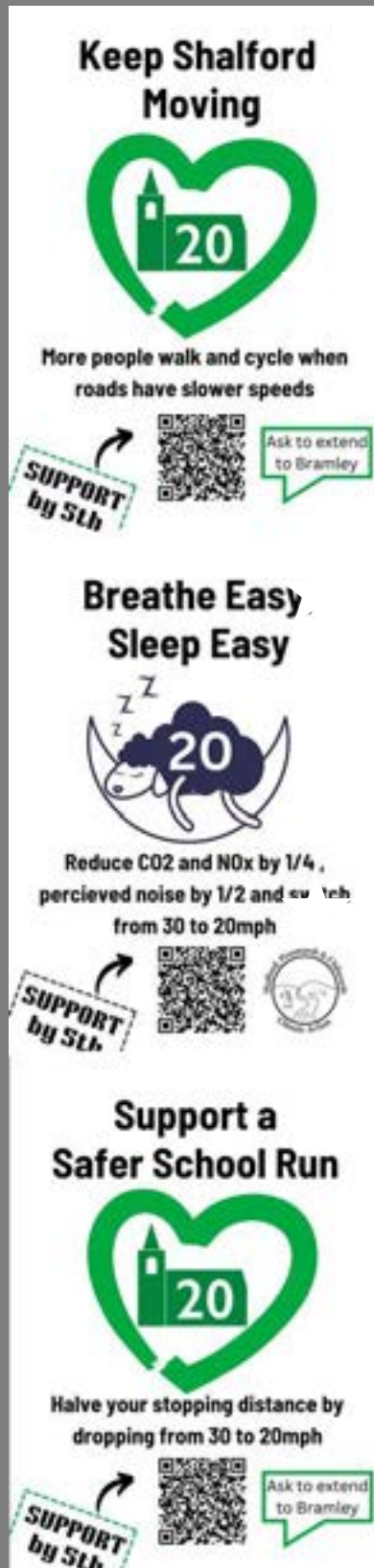
Good relationship with County (Unitary) Councillor who had already commissioned a traffic survey

Designed myth-busting fliers & posters that appealed to different motivations using *20 is plenty for us* resources

Advice and support from Adrian at *20 is plenty for us*

Adapted our resources & approach to ensure EVERYONE said yes even if they didn't totally agree with the whole scheme

Cllr Matt Furniss reviewed *only* resident responses = 2:1 in favour



Support a Safer Shalford

for
Everyone



**A child is 3 times more likely to die
if hit at 30mph than 20mph**

**SUPPORT
by 5th**



Ask to extend
to Bramley

**Can you help ensure
a friendlier, safer
village?**



We need your support by 5th Feb

**Reducing from 30 to 20mph where people are
creates a better environment for everyone:**

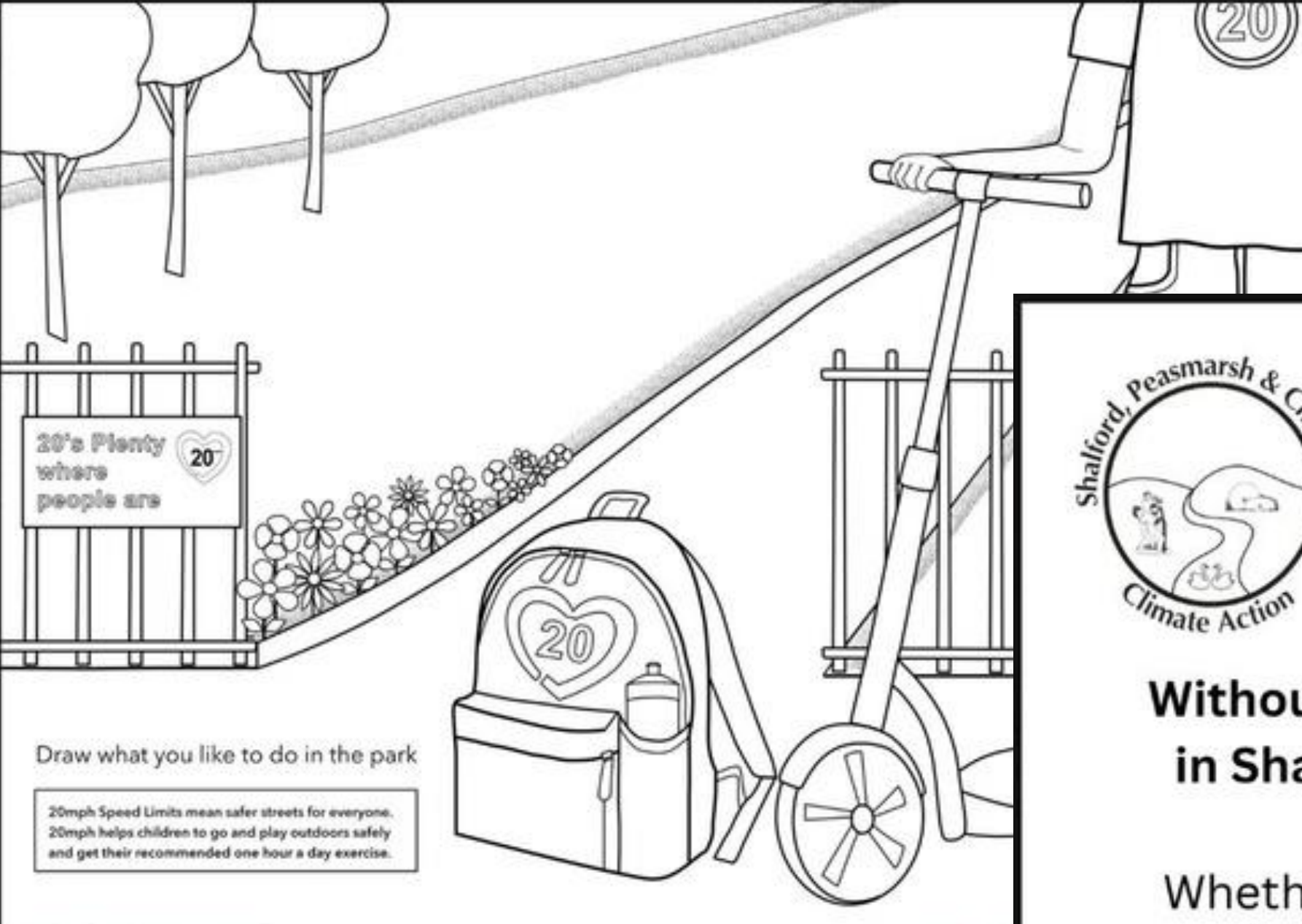
- Halve the perceived noise & improved mental health
- Reduce CO and NOx by a quarter, improve the air we breathe and our brain, lung & heart health
- Reduce traffic congestion - 18mph is considered the most efficient speed in urban areas because it smooths traffic flow and is more fuel-efficient
- Increase footfall and boost local businesses

**We would like your support, even if there are amendments
you would like to make to the proposal. Without enough
support from the local community it may be put aside
indefinitely.**

Help our community thrive



<https://www.surreysays.co.uk/environment-and-infrastructure/shalford-village-traffic-calming-proposals/>



1. Chilworth Door Knocking leaflet - <https://canva.link/2gjflz9j0h9et1i> (this was accompanied by an offline petition)
2. Shalford Book bag poster - <https://canva.link/j2d5avsrc8cltp5>
3. Poster set - <https://canva.link/n9cpdlq5q9n1sna>



Say you Support

by 31st Jan



Without enough support, reducing speeds in Shalford may be shelved indefinitely.

Whether you've got a toddler or a teen, we would love your support to increase safety, reduce pollution and

Help our community thrive



<https://www.surreysays.co.uk/environment-and-infrastructure/shalford-village-traffic-calming-proposals/>

What difference has it made?

20mph on A281 The Street (Major Road Network), Kings Road and ALL residential roads in Shalford

- ★ More walking & cycling incl. Beryl Bikes
 - ★ Can have a conversation whilst walking next to the main road
 - ★ Residents report being able to chat to neighbours, sleep better at night and pull out of their driveway / side road safely
 - ★ AQMA no longer required for Shalford (👤 only measures NOx!! Not PM2.5)
- Pavement upgrade = drop kerbs along all the pavement crossings → Inclusive community



Challenges

- Filling the communication gap - Surrey only sent letters to those on the two main roads with infrastructure changes
- Upskilling community to understand “Consultation” actually means “yes or no” to the scheme put forward
- “Consultation” only being open for 2 weeks and having very little notice
- Internal rift in the Climate Action Group because of the negative sides of speed bumps
- Negativity, especially during delivery of the scheme
- Part of the Major Road Network - lots of people had their say



Collaboration & Connection



356
Signatories

Funders



20 is Plenty for Us

Southeast Communities Rail Partnership

SCC North Downs Link / Footpath Team

GBC Senior Transport Planner

WBC Sustainable Transport Lead

Guildford Bicycle User Group

Healthy Travel Surrey

SCC Beryl Bike team

Great Western Railway

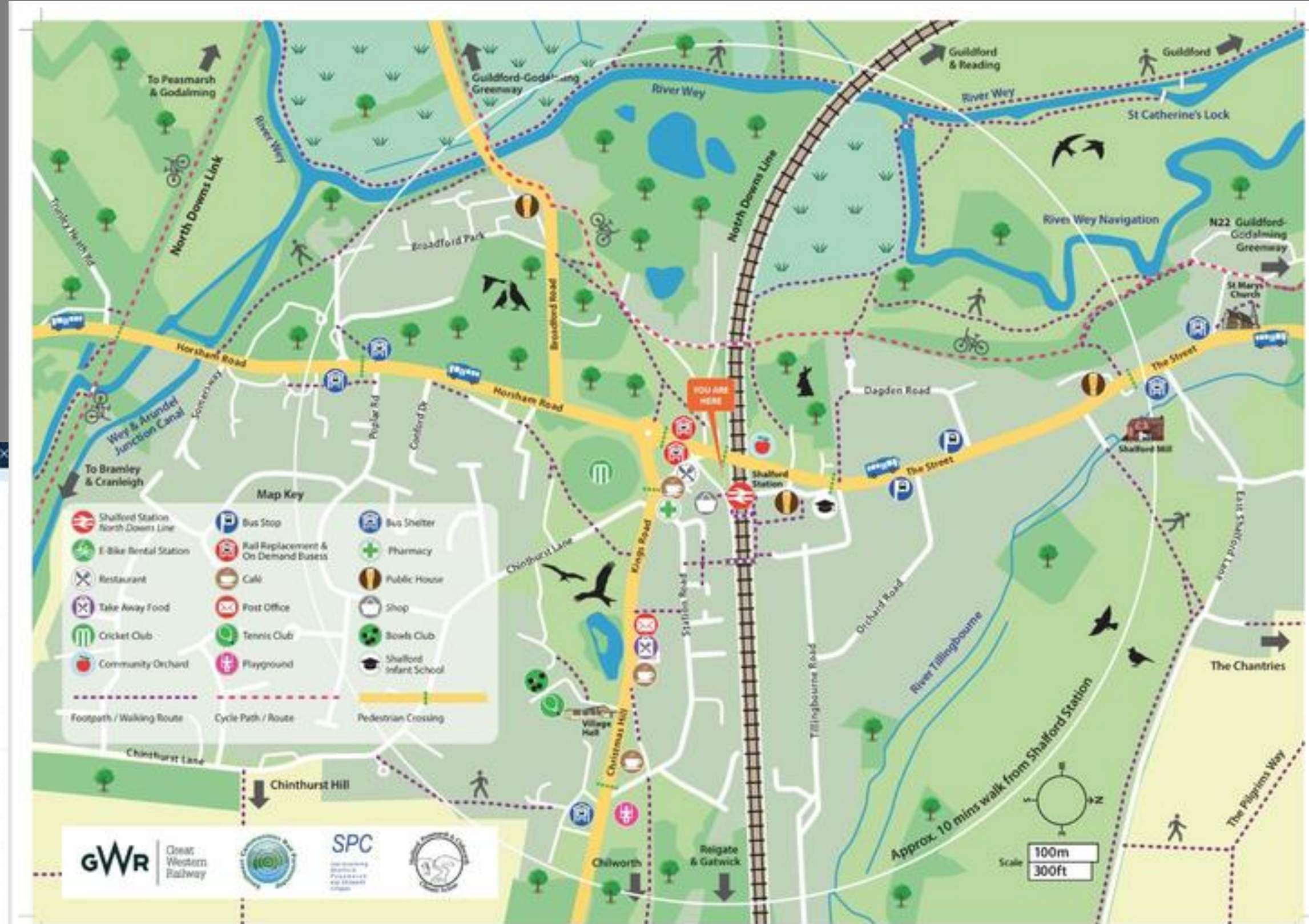
Network Rail

Gatwick Airport

Guildford and Wey Rotary

Club SPC Community Council

What else will help modal shift



Guildford Godalming Greenway



Station Mobility Hub Gateway to the Surrey Hills



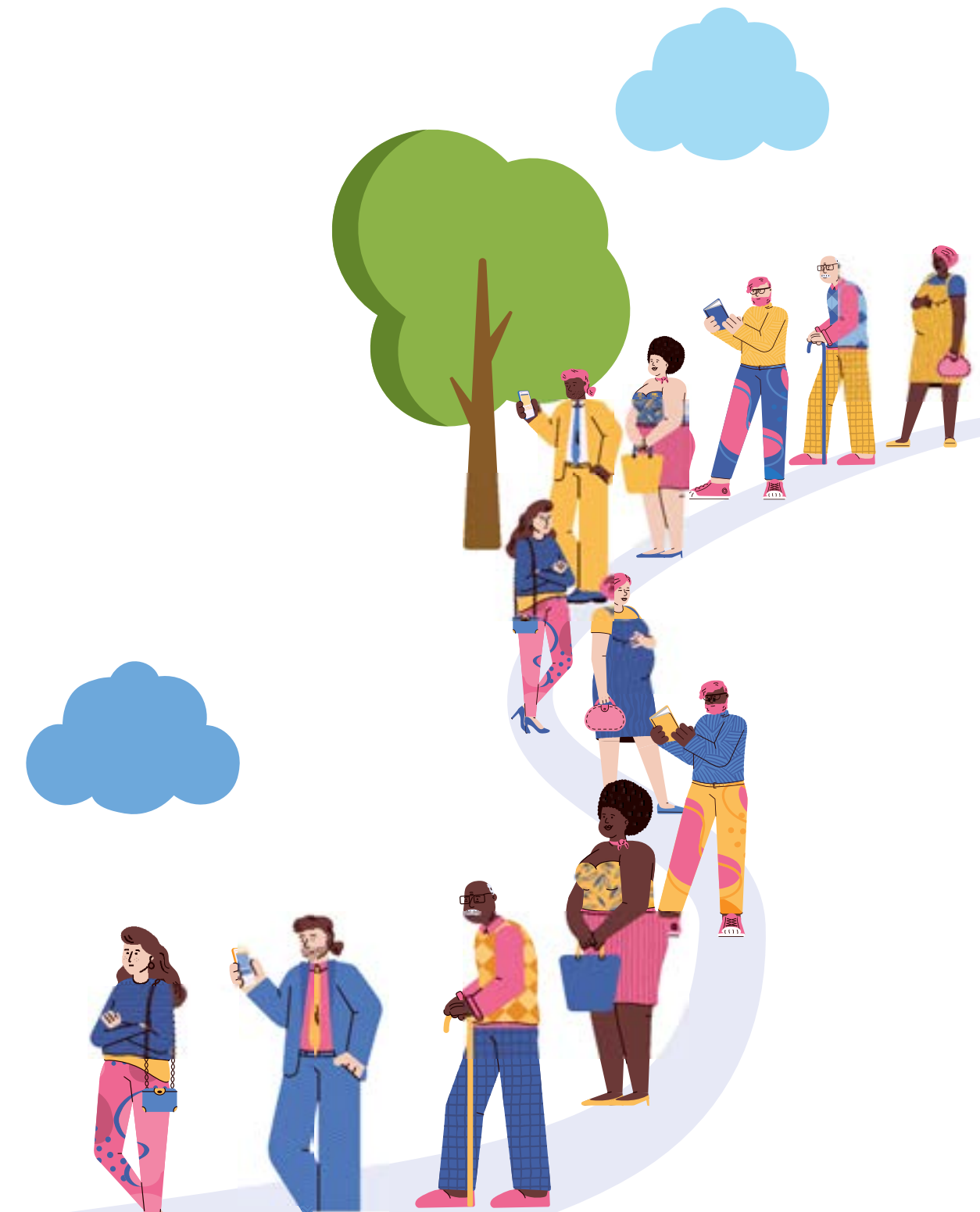
Can you spot the AI mistakes?

Join Healthy Travel Surrey



<https://tinyurl.com/HTSurrey>
<https://healthytravelsurrey.org/>

DIOCESE

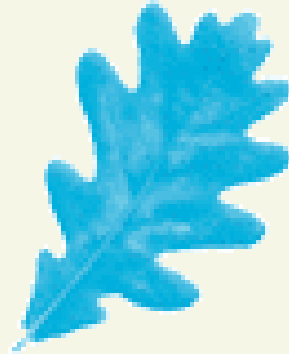




Environmental Care in Diocese of Guildford



EMBEDDING

ECO  **CHURCH**
AN A ROCHA UK PROJECT





7 Golds

First AWARD JULY 2016

83% PARISHES 2026

62% awarded / includes NZC

‘Not our job’
to
fully engaged



Talking to Parishes

Learnings along the way

1

Trusted Voices

Importance of speaking to wide range people, different theological ideas, in ways they can hear – **Britain Talks Climate.** Normalising action.

3

Celebrate everything

Being done by volunteers, in spare time. Every journey starts with first step. Celebrate all of it – every recycling bin.

2

Hearts and Minds first

Start with crisis, our unique faith reasons for action, before engage with **what** to do. NEB etc. Pivot on **HOPE.**

4

Connection vital

Building tools for connection – drop-in webinars, deanery groups, newsletters, joint banners... Building a community of action.

ECO CHURCH ACTIONS

158 churches on the scheme – with hundreds of people in them – there is a big impact to our collective work.

Community
engagement



Lifestyle



Church Heating



Worship &
Mission



Biodiversity



THE NET ZERO CHALLENGE

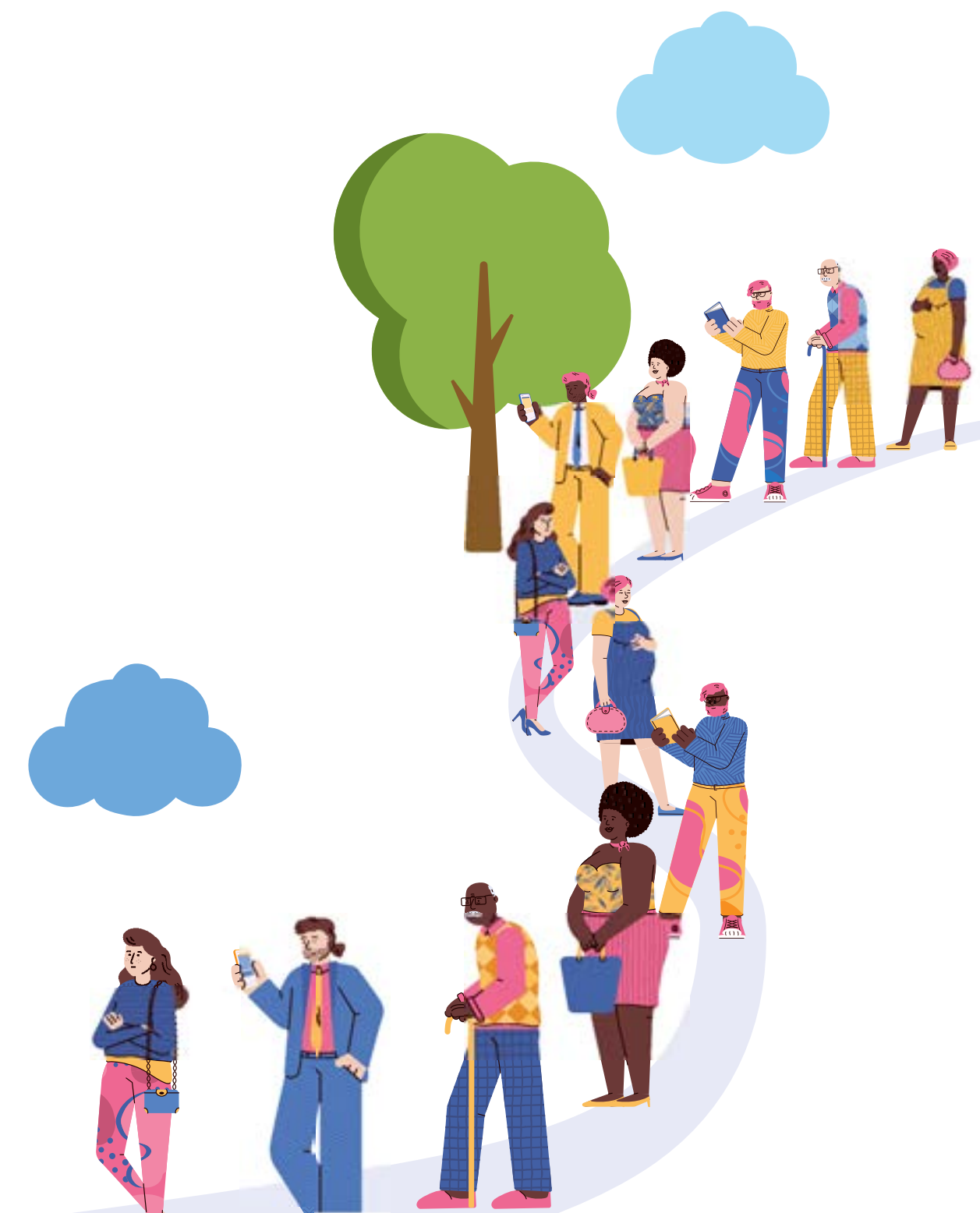


1 CATHEDRAL 200+ CLERGY HOUSES 200+ CHURCHES OVER 50 SCHOOLS 175+ CHURCH HALLS

Any Questions?



TOWN FARM



Climate Adaption Project at Town Farm School



Introduction & Overview

The Challenges

Flooding

- Early Years playground and Nursery path flooded even after moderate rainfall.
- Areas became unusable and parents had to be re-routed.
- Drainage investigations suggested solutions costing up to £30,000.

Over-heating

- KS2 building, in particular, very hot in summer



Addressing Flooding

SuDSPods!

- Nature-based climate adaption solution offered a sustainable alternative, funded by Surrey's Climate Resilience Scheme
- Six SuDSPods installed with biodiversity planting
- Approximately 1,600 litres of additional water storage capacity plus evapotranspiration benefits
- Approx. £4,000 labour saving through using Centrica volunteers to install





Trees and Field!

- Trees provided by Surrey's Trees team, including 4 lime trees planted in Biochar to help retain water
- Decompaction of the school field using Shockwave to aid water absorption



Reducing Over-Heating

A Work in Progress!

- Five disease-resistant elm trees planted to provide future building shade.
- Trees will also improve outdoor comfort and biodiversity.
- Virginia creeper planted to grow across the canopy roof and reduce heat build-up.

Curriculum Benefits

- Real-world sustainability project embedded in the curriculum
- Flooding and climate adaptation lessons
- Learning about SuDS and biodiversity
- Pupils involved in watering, mulching and tree care.



Summary of Findings and Next Steps

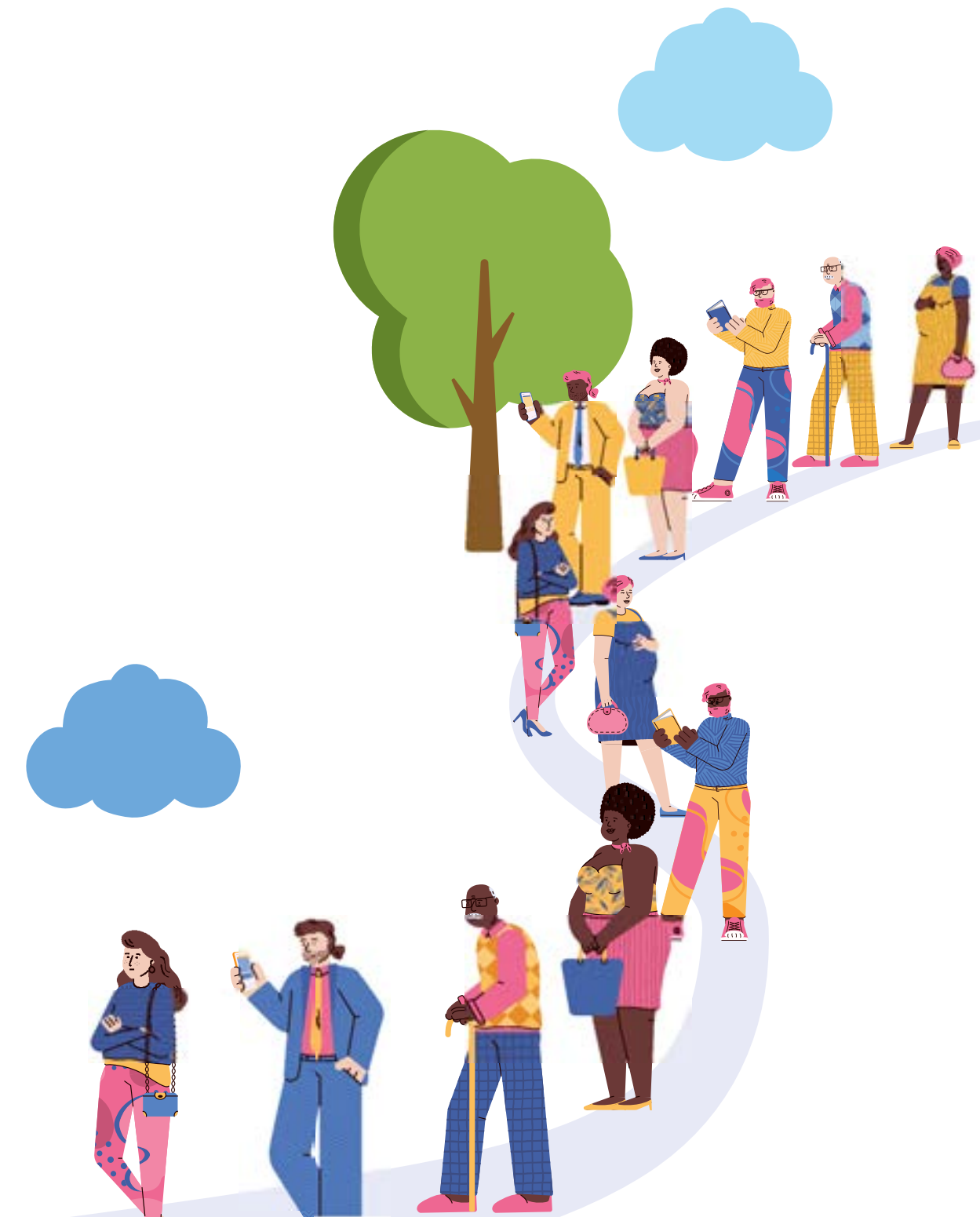
The Successes – no flooding!

- There has been no flooding since the SuDSPod installation!

Next Steps

- Overheating strategy is progressing but requires time for trees and planting to mature.
- Install two additional Centrica-funded SuDSPods in the Autumn
- Apply for funding through the Surrey Climate Resilience project for external heat-reflective window film for KS2 windows
- Investigate and seek funding for a green roof for the KS2 building
- Seek funding for rainwater harvesting system to reduce water usage across the site and irrigate the green roof
- Continue developing climate resilience across the site.

NEXT STEPS



Available Support

Support	How to Access
Get help with Resilience Plans	niamh.ryan@surreycc.gov.uk ben.mccallan@surreycc.gov.uk
Get help with grant applications	jo.dalby@surreycc.gov.uk
Request a site visit (usually where SCC-owned land)	niamh.ryan@surreycc.gov.uk
Drop-in advice sessions	23rd July: 2 - 4pm 4th August: 6-7pm 3rd Sep: 2-4pm
Filming & progress coverage	hannah.hopcroft@surreycc.gov.uk

**Download Guidance Pack
and access Application
form here:**



Or visit togetherforsurrey.org and click 'News'