

Totnes Town Council declared a **Climate Emergency** in December 2018
This was modified in 2019 to include the declaration of an **Ecological Emergency** too

**Work Continues on the
Totnes Town Council Climate & Ecological Emergency Action Plan**

Update 27.01.2021

All the actions put forward at the *Totnes Town Council Climate & Ecological Emergency Action Planning week* (Nov'19) have been (literally) transcribed from the ideas, views and suggestions written by participants into a timeline matrix for each workshop given an individual reference number provided with a suggested allocation of who should take on/carry out the action– indicated by the following highlights / text colour:

Individuals - Yellow

Community groups – bright Green

Totnes Town Council – mid Blue

SHDC / DCC – Pale Grey

National Government – Dark Grey

Everyone – change text to RED

To assist with reading these actions, they currently remain in the Action Planning Week framework. Please note, these *actions* are the contributions of attendees at the workshops and have not been modified or formally approved by the Town Council).

Next steps:

To enable persons wishing to make a submission on the Devon Interim Carbon Plan (currently under public consultation – until 15.02.21) to use this work to inform their response.

To edit the actions by removing repeats and merging very similar actions

To incorporate the actions from the Community Consultations hosted by Community groups and the TC in June / July 2019

To consider hosting a survey on views / rating / opinions on the actions (electronically / social media, community networks and perhaps via Totnes Directory)

To consider inviting neighbouring parishes to adopt any actions in this plan appropriate to their parish (i.e. possibly link in with Totnes)

To initiate contact with Our Place Our Planet website to begin process of feeding this work into that on-line tool for people to begin to access, use and apply

To add information and links on this work (in progress) to the Sustainable South Hams website that maps all the Climate Emergency Plans for the South Hams

Totnes Town Council Climate & Ecological Emergency Action Planning week - *Creating a Totnes Community Climate & Ecological Emergency Action Plan*

Schedule for Totnes Town Council Climate & Ecological Emergency Action Planning week

Report & Outcomes

Part 1. Listing of Events

Day 1 Sunday 3rd November

Event 1: Launch:
Placards, Posters and Soapbox Speeches
Exhibition
Formal opening

Day 2 Monday 4th November

Event 2: Consumption & Waste; Actions, Visions & Backcasting session
Event 3: Carbon Counting Workshop (i)
Event 4: Migration & Refugees; Actions, Visions & Backcasting session
Event 5: Housing, Building & Neighbourhood Plans; Actions, Visions & Backcasting session
Event 6: Carbon Counting Workshop (ii)

Day 3 Tuesday 5th November

Event 7: Enterprise & Economics; Actions, Visions & Backcasting session
Event 8: Food; Actions, Visions & Backcasting session
Event 9: Agriculture & Land use; Actions, Visions & Backcasting session
Event 10: Wildlife & Biodiversity; Actions, Visions & Backcasting session
Event 11: Arts, Culture & Engagement Session
Event 12: Wildlife Spaces workshop
Event 13: Tree Planting – get-together

Day 4 Wednesday 6th November

Event 14: Energy Demand; Actions, Visions & Backcasting session
Event 15: Air Quality; Actions, Visions & Backcasting session
Event 16: Transportation; Actions, Visions & Backcasting session

Event 17: Education; Actions, Visions & Backcasting session
Event 18: Technology, Data, Security and Privacy session
Event 19: UN Climate Change Teachers' Accredited Course workshop

Day 5 Thursday 7th November

Event 20: Bioregional Learning Journey - feedback session
Event 21: Water; Actions, Visions & Backcasting session
Event 22: Primary School Student Guided Visit
Event 23: Secondary School Student guided Visit
Event 24: Film Show: The Power of Community
Event 25: 100 climate Champions – signing up for actions
Event 26: 100 Wildlife Champions – signing up for actions

Day 6 Friday 8th November

Event 27: Health & wellbeing; Actions, Visions & Backcasting session
Event 28: Diversity & Inclusion; Actions, Visions & Backcasting session
Event 29: Managing values, feelings and grief around change and loss session
Event 30: Sharing session for Outside Town & Parish Councils to discuss Totnes' work

Day 7 Saturday 9th November

Event 31: Plastic Free Totnes: Great Unwrap event
Event 32: Procession of Placards & Posters
Event 33: Exhibition at St John's Church and Review & Scrutiny of outputs from the week
Event 34: Bridgetown community Big Lunch
Event 35: Performance: What 2030 Looks like by Community Playback Theatre
Event 36: Closing Music, singing, thanks and celebration

Part 2. Detailed Reports of Individual Events

Day 1 Sunday 3rd November

Event 1: Launch:

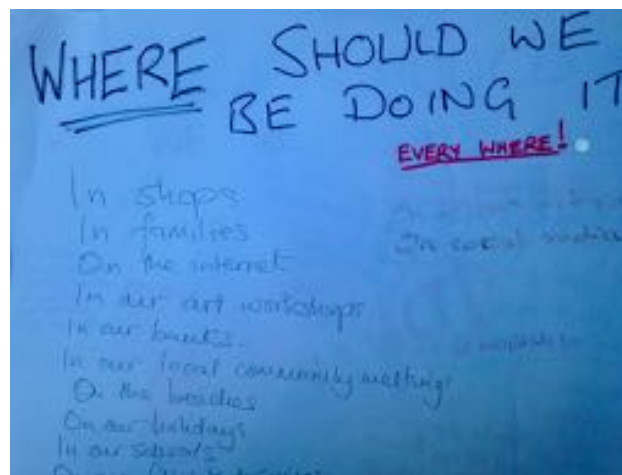
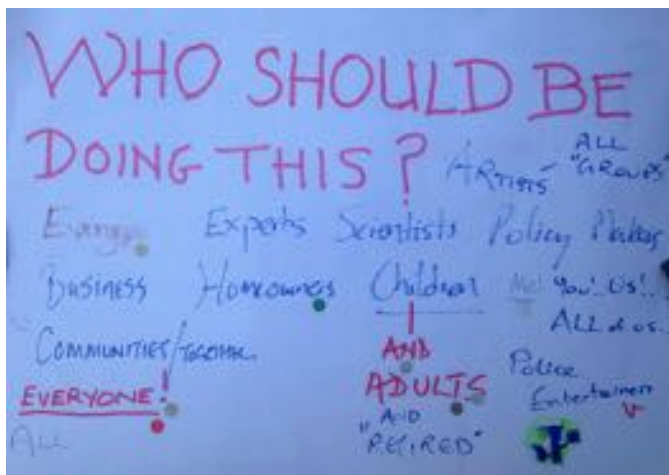
Venue: Civic Square – Gathering views - 60 people from babes in arms to elderly people with Placards, Posters and Soapbox Speeches

Venue: Guildhall – Exhibition

Placards brought in by attendees – statements to motivate the action week

Outcomes & materials from previous Climate Emergency public meetings hosted in Totnes during 2019 and information about themed issues for the action week

Formal opening: Approximately 50 people attended in the Guildhall and the Mayor, Cllr Jacqi Hodgson officiated.



Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

Day 2 Monday 4th November

Event 2: Consumption & Waste; Actions, Visions & Backcasting session:

The session started with 15-minute introductory presentations by: Philip Nash – Plastic Free Totnes; Chantal Norton – Food in Community; Roger Higman - Totnes Share Shed

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
<p>Legislation, lobbying & Policy:</p> <p>001 Public Protest against Retail single use plastics</p> <p>002 Email the companies you buy food from and keep asking them what they are doing about plastic waste</p> <p>003 Reduce business rates / VAT for repair / recycled goods & reusable and biodegradable packaging</p> <p>004 Continue research liaising with SHDC & Morrisons etc on how to achieve much better take up of plastic waste. Recycling in Totnes</p> <p>005 Plastic waste: gather the local health shops to unite against suppliers who don't offer good enough refill solutions. Example: Faith in Nature sells their small bottles cheaper than refill and thereby educate customers to buy plastic!</p>	<p>359 Plastic Free Totnes- no disposable cups, plates, cutlery</p>	<p>623 Ban SUPs (Single Use Plastics) at all public events, markets, schools, local authority properties.</p> <p>624 Ban plastic water + drink bottles</p>	<p>811 Innovation centre to prototype process for lobbying</p> <p>812 Unless the multinationals come on board-Johnsons' disposal nappies, Pampas etc and Macdonald's + other companies who produce mountains of waste we are fighting a losing battle</p> <p>813 So much pressure on manufacturers that plastic waste (and other) is reduced vastly at source, and economic penalties are levied for manufacturing such commodities</p>		<p>995 All plastic products must be made using recycled plastic – no or very limited virgin plastic use.</p>	<p>1156 Consumption has been reduced via carbon ration and tax incentives. -has led to greater wealth equality</p>

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

006 Work with top five retail users of Single Use plastics & help them find alternatives						
Reduce Packaging: 007 More water fountains in public areas + recognition of shops with water refill 008 Stop buying packaged crisps. Aim to reduce tetrapacks – make own milk 009 Stop using plastic bags to collect kerbside recycling	360 Everybody carries reusable bottles, plate, bowl, cutlery for take-away food & drink in Totnes 361 Reverse vending drinks bottles machines 362 Shops offering refill containers recognised 363 Thinking more about re-use and vegetables; - onions don't need plastic bags. Information at supermarkets – carbon footprint of packaging		814 Stronger paper bags for food shopping of loose food – no pre-packaged raw food in shops			1157 Biodegradable waste from shops goes to a bio-digester
Education & public awareness raising: 010 We will have children educated in schools about waste. We will have a feel-good attitude to reducing waste, encouraging everyone rather than lecturing them. Make it 'cool'! 011 Free workshops in community to learn how to make food products, that we currently purchase in heavy packaging, e.g. oats, nut milks, hummus.	364 Solutions that link with schools and youth projects including terra cycle hubs in all schools (as well as at central points) 365 Civics teaching in schools – waste -food -carbon footprint -equality -collective luxuries					

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

Improve Recycling: 012 Get fat oil collection going NOT down sink!! For energy? appropriate land fill something!	366 Apply for grant to create a recycled plastic workshop to make useful kit for the town from plastic not recycled by SHDC 367 Clearer plastic marking as to type 368 Pet food in tins not pouches. Yes, and email the non-tinned pet food suppliers to say Oy! Tins!	626 Better cooperation coordinated between authorities; Totnes, South Hams, Devon CC e.g. recycling	815 Much clearer & more visible guidance on plastic items, so they are correctly recycled 816 Truth about recycling & carbon footprint (staff at Babbage Road also misinformed)	936 Cars, tools, white goods all in reusable i.e. standardised sections	996 Monthly waste recycling collections 991 Clean up incineration	
Reduce Waste: 013 Stop using post-its 014 Use pencils instead of pens (especially biros) 015 These should be pencils 016 Don't buy useless stuff or things you don't need, especially if they have plastic, waste a lot of energy or contain loads of dairy 017 Set year by year targets for reducing total volume of black bin waste	369 Share composting & recycling 370 Recycling does not work – need to reformulate so compostable- e.g. corn starch bags etc 371 Returnable bottles 372 More cardboard packaging (e.g. egg boxes) 373 Paper bags	627 No commercial composting done 'outside'. It must be in vessel or anaerobic digest or.		937 Every restaurant & canteen in Totnes & District is aware of the waste they generate & be working towards reducing it. WRAP have a toolkit for this	997 No Incinerator	
Reuse & Repair: 018 Repair café / workshop. Regular times	374 Monthly repair cafes more widely publicised. 375 Restart Repair mindsets	628 Proposal: combine share Shed & Repair Shed and foster social element & volunteers – guys who like to tinker, do repairs -cake & teas, hangout	817 Infrastructure is set up to enable people to borrow, share and consume less; e.g. charity shops, share shed and more	938 Local designated space provided by Council e.g. Civic Hall for repairs and cooking etc		

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>019 Monthly repair cafes – more widely publicised</p> <p>020 Restart repair mind sets</p> <p>021 Produce a directory of repair services and resources to help people get everything repaired</p>		<p>629 A network of publicly accessible places where people can help make and repair things, e.g. woodworker centres</p>	<p>818 Standardisation of glass containers into say 5 sizes and a return to returnable and cleaning. Use glass for all and stop plastic manufacture</p> <p>819 Residents doing DIY via the buddy system that Roger from Share Shed described</p>			
<p>Public Awareness / Behaviour change:</p> <p>022 Christmas campaign- buy second-hand, involve charity shops</p> <p>023 Christmas a big reduction in the buy, buy, buy tradition. Give experiences; and agree to give less in one's circle + Easter + Halloween!</p> <p>024 What can I do?</p>	<p>376 Water course waste / plastic capture. Litter collection</p> <p>377 Encourage more sustainable Halloween & Easter celebrations</p> <p>378 Totnes carnival. Encourage art floats Med from recycled materials</p>	<p>630 Boomerang bags: recycled fabric used to make cloth bags. Cooperative community bag-making sessions. Culture of no more plastics</p> <p>631 Live in a van – reduce consumption / go off grid</p> <p>632 A new normal of everyone carrying around a reusable bottle.</p> <p>633 Praising shops/businesses who have dealt with the plastic problem</p> <p>634 Public participation campaign</p> <p>635 Transition Streets project would facilitate registers of local people</p>		<p>939 Halve the volume of plastic waste in the home</p>	<p>998 People think tomorrow, share, offload things they no longer need</p> <p>999 Everybody uses reusable sail / or lorry tarpaulin shopping trolleys (trendy like suitcase on wheels), with sturdy wheels to tolerate Totnes pavements. To enable packaging free shopping. Trolley contains reusable bags & containers</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p><u>Hospital Waste:</u></p> <p>025 Can we encourage hospitals to find alternatives to plastic in their use of vast amounts of gloves, wipes & other hygienic products? These are mostly single use, for 1 minute, then thrown away. Where does it go?</p>						
<p><u>Reducing Food Waste:</u></p> <p>026 Town Council agree to subsidise use of kitchen or hall for community eating – food projects</p> <p>027 Social food collecting group – farms/health</p> <p>028 Produce exchange projects within local neighbourhood communities</p>	<p>379 Community kitchen – coming together to prep food en masse to reduce waste.</p> <p>380 Neighbours taking turns to cook and eat meals saving on heating & waste & building community</p>	<p>636 Teams of Food Prep resource coming together socially for a catch-up whilst chopping surplus veg together</p>	<p>820 A dedicated kitchen space for processing produce gluts</p> <p>821 Food for sale in smaller quantities for single people</p>	<p>940 Community kitchen – for dealing with food gluts and social eating.</p> <p>941 Town Council matches community raised funds for another kitchen / industrial unit for storage & prep</p>	<p>1000 Community kitchens are the norm.</p> <p>1001 Local distribution network of prepared food for schools, hospitals, charities and housebound individuals</p> <p>1002 Community Kitchens & Food Processing. Welcoming Start social eating events Daily/Weekly. Central food Collection hub</p>	<p>1158 Every village Hall has kitchen and a rota to cook community meals on regular basis. Volunteer once a month/two weeks</p>
<p><u>Innovation:</u></p>			<p>822 Install carbon sequestration technology at Devon port Incinerator</p>	<p>942 Community Trust or Facility to reverse Plastic to Oil. Group to research the potential for this and write report</p> <p>943 H2 economy</p>	<p>1003 Plastics are recycled in a circular reproduction model; either recycled or returned to oil in a method with Zero CO2/other toxic emissions</p> <p>1004 Reverse engineer plastics to base to</p>	

					reduce need for new oil	
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Event 3: Carbon Counting Workshop (I)

Attendees discussed different ways of assessing and counting the carbon we consume as individuals in our lifestyles. We also discussed different on-line tools for making assessments, many of which are based on helping with electricity bills.

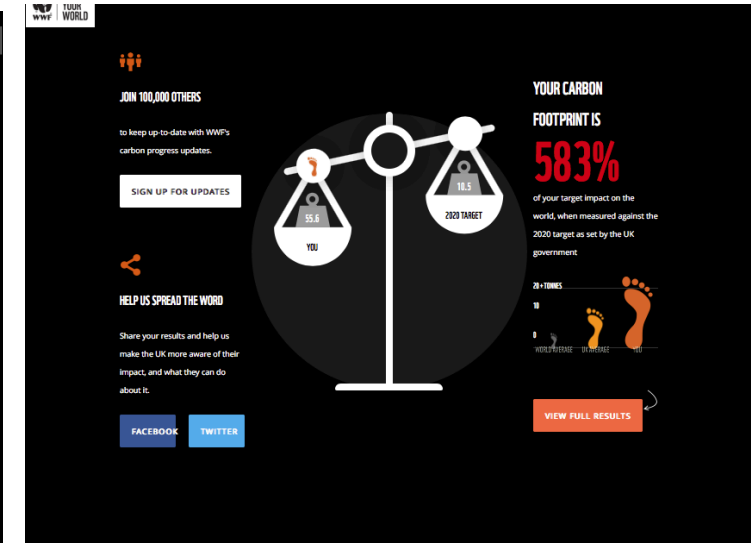
As a group we went through the World Wildlife Fund (WWF)'s on-line tool which is easy to use.

We carried out a group assessment based on our collective view of (a) a concerned consumer who is trying to live within their ecological limits and (b) an un concerned user who makes little or no effort.

The outcomes are shown in the screen shots taken at the workshop.

The differences emerged as the concerned consumer using 87% of the UK Government's carbon target; the unconcerned consumer using 583%, clearly unsustainable. <https://footprint.wwf.org.uk/>

The other websites briefly reviewed and discussed as helpful were:
<https://co2.myclimate.org>
<https://savingnature.com/offset-your-carbon-footprint/>



Event 4: Migration & Refugees; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
Kindness: 029 Immigrant / refugee involvement in Christmas Fair 2 or 3 stalls for them 030 Strengthening underpinning of kindness Vans, times + practical supports to supplement people's good will.	381 Sunday market inclusion 382 Spaces for individual groups to celebrate and retain their original groups and customs	637 Breaks for respite – people volunteering for short holidays (Eden Rise)			1005 Kindness	1159 Kindness
Promote understanding through Stories & Events: 031 Linking stories in the paper with the places people are coming from e.g. nature issue 032 Elmhurst Building for events	383 Well-being event: nurturing, nourishing, candlelit meditation 384 Generate hospitality and offer this in a flow of connectedness. i.e. widen the disclosure around cultural difference 385 Telling stories of different peoples	637 Climate	823 Multicultural collaboration & celebration: food, dancing, honouring each other festival event		1006 Pop-up café established for people from different cultures to share, celebrate. Regular festival / carnival	
Education, Awareness, Sharing: 033 Engage with Dart ICT and its RRR IT equipment and grants. 034 Mental, emotional, physical, hands, creative, music	386 At schools, use food as way to introduce refugee culture to young people 387 Playback theatre to help build awareness of the people e.g. in schools / PTA. 388	638 Engage with the 'authorities' of any given groups to ensure open communication				

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

	<p>Local people learnings some of the immigrant's languages (e.g. at the Mansion)</p> <p>389 Expand the conversations around climate change, refugees, waste etc. To everyone in Totnes.</p> <p>390 Duke of Edinburgh Award candidates to work with refugees & asylum seekers on Totnes carnival procession</p> <p>391 More effort to help immigrants to learn English? Skype? going to the immigrants, not expecting them to travel</p>					
<p>Lobbying</p> <p>035 Let go of colonialization (use and exploitation & extraction from other territories in order to sustain our Western way of life / economic system...) in order that people are not uprooted in the first place</p>	<p>392 Weekly allowance for asylum seekers increased</p>	<p>639 Asylum seekers allowed to work</p>	<p>824 Asylum seekers in Plymouth have housing needs met, pensions given, as promised / offered</p>		<p>1007 System of detention for asylum seekers dismantled</p>	

Event 5: Housing, Building & Neighbourhood Plans; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
<p>Profit driven development:</p> <p>036</p>	<p>393 Better and fairer use of existing housing stock. More community and shared ownership of housing and</p>	<p>640 A ban on profit-driven housing development</p>				

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>Stop agreeing to building expensive development</p> <p>037 No Second homes, no Holiday homes</p> <p>038 Re-purpose existing buildings and homes to provide truly affordable homes (to buy & rent) and enable people to access secure homes</p>	<p>land to make it accessible to more people and to create truly affordable rents and housing – less individual ownership</p> <p>394 More Community Land Trusts, Cooperatives and Co housing schemes – with officer support by Local Authorities</p>					
<p><u>Law and Policies:</u></p> <p>039 St Ives Second Home policy implemented across SHDC</p> <p>040 2013 & 2015 Housing standards to be enforced</p> <p>041 Revise the Planning Laws</p> <p>042 All Town & District Councils should lobby Central Government</p> <p>043 Drastically rethink local housing policy as it is 'out of control' and destroying vital habitats + unnecessary</p>	<p>395 Greenfield sites are no longer permitted for development</p> <p>396 Reintroduce the Code for Sustainable Homes (dropped by the Tories in 2015)</p> <p>397 Any new development must by law be fitted with Solar / PV panels</p> <p>398 Enforcing Zero Carbon footprint building standards</p>					
<p><u>Sustainable Housing:</u></p> <p>044 Reduce planning costs for environmental benefits e.g. wind farms</p>	<p>399 Retrofitting existing homes for Zero Emissions</p> <p>400 All new housing needs to be built with just electric heating</p>	<p>641 Demonstration projects completed showing how people can work together to conserve energy in Housing</p> <p>642</p>				

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>045 Homes and residents can be made to be more 'Green', given the 'will'. The same goes for society generally. Educators all are on the same 'sustainable' page.</p> <p>046 42% of all CO2 emissions in UK due to new development</p> <p>047 Housing is an environmental issue</p> <p>048 Building materials that can be reused (unlike plasterboard, other current materials)</p>	<p>/ water and a maximum heat setting</p> <p>401 Absolutely INSIST that all new build replaces its ecological 'footfall', -i.e. make provision for migratory birds – (boxes), hedgehogs, bats etc., which would otherwise be displaced + disappear</p> <p>402 Encourage all Totnes community to place bird boxes (we have an extraordinary Swift population)</p>	<p>Sustainable Housing, transparent process.</p> <p>643 More smaller housing units for single people</p> <p>644 People are actively working together to insulate homes:</p> <ul style="list-style-type: none"> • Sharing knowledge • Enabling each other 				
<p>Housing Infrastructure:</p> <p>049 Cycle lanes and Bus routes to out of town developments</p>	<p>403 Plan B – Compulsory purchase of land on rural roads to link Town and Parishes and villages to provide a safe network of pedestrian and cycles routes</p>					
<p>Neighbourhood Plans:</p> <p>050 Letter to SHDC regarding Neighbourhood Plans to say "they can't conform to the Town and Parish site and housing allocations in the Joint Local Plan because of the climate and ecological emergency</p> <p>051 The NP has to be aspirational</p>	<p>404 Neighbourhood Plan – you can find space for affordable housing – you must.</p> <p>405 Bioregional = organisation that can help with One Planet</p> <p>406 All Parishes contacted to consider a Plan B</p>					

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

052 Fareham in Sussex has good eco-credentials	407 Self-build eco village at Dartington					
053 One Planet development (as per Frome) Policies identified						
054 12 principles for our rural area – based (CSE – Chris has link). Says NH plans should have included these principles						

Event 6: Carbon Counting Workshop (ii) Repeat of previous event (3) with different group of attendees – see report under event 3

DAY 3 Tuesday 5th November

Event 7: Enterprise & Economics; Actions, Visions & Backcasting session - Victoria

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
Social Enterprises: 055 Support & invest in social enterprises that generate renewable energy locally (incl storage &, micro-grids) 056 Support & invest in social enterprises that increase local tree cover (agroforestry, timber, orchards, natural woodland etc) 057 Support & invest in social enterprises that build the local food economy and reduce food waste, packaging & food miles	408 Lion Brewery expands to produce organic cider and buys its own orchard 409 Set up a Business Incubator Unit for sustainable start-ups (partnership with REconomy): Support & invest in social enterprises that assist waste reduction, reuse, repairs & recycling 410 Ask DCC to reinvest RCS monies to projects like Refurnish		825 Shared Ownership enterprise is the most common form of local enterprise		1008 Broad awareness & support for sustainable enterprise 1009 Reuse Depot for materials – building materials “skipping” is a last resort	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>058 Keep Refurnish open & expand it</p> <p>059 Support/encourage green entrepreneurs</p> <p>060 Incentive Schemes – small scale projects that raise awareness et bicycle smoothie & stand by Sustrans in Civic Square</p>						
<p>Local Enterprise/ Start-ups</p> <p>061 Reduce Tax rates for local businesses</p> <p>062 Start-up workers co-op waste management enterprises</p> <p>063 The Council should encourage procurement from local suppliers</p>	<p>411 Equity transfer to employees – early stages (for medium size biz)</p> <p>412 Invite Morrisons to a conversation about promoting local food</p>		<p>826 Equity transfore more advanced / complete for medium size businesses</p> <p>827 30/70 Meat /Dairy produce replaced with a strategy: -Food? Forest? Both?</p> <p>828 Repair shops on High St & Industrial Estate + education of the public on how to repair stuff</p>		<p>1010 Farmers have been able to shift in a way that works for them</p> <p>1011 Scalable, stress tested (resilient) food, energy & core services “Emergency Drill”</p>	<p>1160 General local self-reliance in basic food production</p>
<p>Investment in Renewable Energy:</p> <p>064 TRESOC to build local community renewable energy projects – this model works, supports the local economy, keeps benefits local</p>	<p>413 Community-owned solar array on Pavilions & mini-grid on Baltic Wharf</p> <p>414 Be Aware: Eco cars are not more eco than oil</p>	<p>645 TRESOC employs more staff to service & manage new projects</p> <p>646 A Devon Regional Bank to invest in TRESOC projects</p>	<p>829 Rapid expansion of TRESOC projects</p>		<p>1012 Totnes energy entirely from renewables with TRESOC as the biggest local energy supplier</p> <p>1013 Domestic energy use halved through insulation, retrofitting & energy efficiency</p>	<p>1161 Net local self-reliance in renewable energy</p> <p>1162 Individual Carbon ration system Have</p>

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

065 Commission hydro power at Staverton						gradually driven wealth equality
Ownership of resources: 066 Who owns all the buildings - document this 067 Investigate community land purchase	415 Promote the collective ownership & management of Local Housing through housing cooperatives & cohousing schemes 416 Joined-up thinking around house-building, bio-diversity, transport & economic growth	647 Test planning case for 'core & cluster' crofting & village regenerative development 648 Massively reduce private ownership in every area – transport, buildings, land, energy; and massively increase community & public ownership				
Community Cooperatives & initiatives: 068 Access funding to support workers co-ops/start-ups 069 Set up a community emporium for small & start-up retail businesses with shared ownership & education support 070 Umbrella Co-Op enabling small-scale enterprise 071 Community buyout of important town assets. TCs can borrow at base lending rates & buy sites like the Brutus Centre for community ownership	417 Survey of existing Totnes workers co-ops & shared ownership 418 Skilled & informed business start-up advisors for co-ops 419 Set up (e.g. from TTC, TTT or REconomy) another org to take on community land & buildings in addition to TCDS 420 Reinvigorate Adult Education at the Mansion with climate & ecology issues 421 Show schools how to save money via reducing & recycling	649 Set up a target date for the town & surrounding parishes to produce their own energy & food 650 Set up a practical ecological LETS (local exchange trading system) to help save energy, reduce waste. exchange local food etc 651 Set up a Bulk Buyer's Club for local produce to help make it easier & cheaper for people to buy local produce with minimum packaging & food miles 652 More flexible attitude at Council tips – lower charges	830 "More community organisations like TCDS to own and care for local community land, buildings & assets with & on behalf of the community"	944 A greater proportion of land & buildings in community ownership	1014 Commission Totnes Community Windfarm 1015 Street by street economic cooperation system for bulk buys, resource sharing via Transition Streets	1163 A fair economy that ensures well-being for all locally & globally 1164 History says we managed to pull our finger out! Corporates transcend to compassionate clean, social justice values

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

	422 Universal Basic Income Top income tax and money from the defence budget could cover every person to receive money for basic living costs					
Sharing & Gift Economy: 072 Care is recognised as a fundamental part of the economy outside of the 'market' economy that enables the 'market economy' to function.	423 Set up a book share & exchange club to maximise the use of books their owners no longer read 424 Free & co-operative child care and crèches established 425 We care for each other and ensure that those with caring responsibilities are recognised and resourced	653 Share tools & resources on a street by street basis – community fridges, vacuum cleaners, tools, ladders etc 654 Free childcare at all events, meetings & workshops	831 Regular review of resilience of: care, vulnerable people; Energy food & water transport cyberresilience			1165 Contributionism scheme working
Banks: 073 Is TTC using a fossil free bank? If so, trumpet this good example to citizens 074 Might the Town Council put a fund in place where rather than investing in banks, pension funds, they invest in local businesses doing shares – TRESOC, New Lion Brewery etc	426 Join the UK Open Credit Network opencreditnetwork.org.uk To assist local trade in a post-capitalist paradigm that is redistributive and enables sustainable businesses to thrive	655 Restart a Credit Union – Devon Regional Bank				1166 Society has wealth equality 1167 Decarbonisation of industry
Resilient Economic Strategy 075 A healthy high st is the highest indication of the health &	427 Accessible & In-Depth exploration & training (through workshops & longer-term courses) in the reasons	656 A truly local, Local Enterprise Partnership that is not a closed shop for developers & construction. We need to			1016 Donut Economics taught in schools & colleges	1168 CIRCULAR ECONOMY 1169

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>wellbeing of a community. Money, time & effort should be put into this</p> <p>076 Working with the local chamber of commerce, hold a conversation with businesses in the town to inform and Engage them in participating</p> <p>077 Reframing Economics Together – education & new index or reports (in town council)</p>	<p>behind & causes of social & ecological challenges enabling participants to think systematically</p> <p>428 Bringing power back to local councils on areas to make decisions on housing need, local transport & production</p> <p>429 “let go of colonialism – extraction and exploitation of other territories”</p>	<p>move away from the growth obsessed LEP that we have now</p> <p>657 Ban Sunday Trading nationally – Sunday is a community/family day</p>				<p>“Closing the Loop” strategy for enterprise being responsible for ‘full loop”</p> <p>1170 Joined up economic strategy by 2025</p> <p>1171 Equal access to resources & ability to meet fundamental human needs across Totnes and beyond</p> <p>1172 Industry has been repurposed to Green Jobs / industry for need based not excess production</p> <p>1173 Everyone paid enough to buy food or exchange skills labour – Central food hub</p>
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Event 8: Food; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
Local Food production: 078 Support & help create community orchards 079 Supporting & encouraging local growing initiatives (growing collectives locally – encouraging local farmers to consider local provision) 080 Subsidise local initiatives	430 Course 7 training for workers on land – funded 431 Work with Food in Community – access to kitchen	658 Town owned cooperative farm – growing lots of food producing training & jobs	832 Workers co-ops to grow food and share food 833 All parts of community can access fresh local healthy food		1017 Fresh healthy food available locally – costs & nutrition valued	
Food Miles: 081 Support reduction of Food Miles by Free workshops to learn/cook with local products, esp. beans/pulses (which are high vegetarian imports). Look at potential for increased production of these in UK.		659 Let go of high food miles products (until zero carbon transport is available) 660 Council could offer reduced commercial rates for shops which: 1. Sell products drawn from local area. Radius 50mls? 2. Sell products with minimal packaging.		945 All food biodegradable waste recycled	1018 All composting to be in vessel type to reduce the production of GHG (Green House gases)	1174 Stop Industrial Food production 1175 Effective bio waste collection to locally process – compost of power generation
Food waste: 082 Community compost heaps & wormeries (for dog poo as well)	432 Using 'waste veg' – big community cook -ups – people can bring container and take away/freeze food for ready meals	661 Abolish the need for Food banks 662 Everybody on a living wage		946 Food for sale in smaller quantities for single people		
Community Cooking & eating: 083 Go vegan	433 Town council agree to subsidise use of kitchen or hall for	663 Neighbours taking turns to cook up and eat meals saving	834 Town Council matches community raised funds for	947 Community kitchens are the norm	1019 Community kitchen & food processing – welcoming start social	1176 Boards of achievement (competition –

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>084 Social food collecting group – farms / health</p> <p>085 Produce exchange projects within local neighbourhood communities</p>	<p>community eating on food projects</p> <p>434 Community kitchen – coming together to prep food en masse to reduce waste</p> <p>435 Teams of food prep resource – coming together socially for a 'catch up' whilst chopping surplus veg together</p>	<p>on heat and waste and building community</p> <p>664 Central community kitchen – for dealing with food gluts and social eating</p> <p>665 A dedicated kitchen space for processing produce gluts</p>	<p>another kitchen / industrial unit for storage / prep</p>	<p>948 Local distribution network of prepared food for schools, hospitals, charities, housebound individuals</p>	<p>eating events Daily / weekly. Central food collection hub</p>	<p>collaboration with other towns</p> <p>1177 Every Village hall has kitchen and a rota to cook community meals on regular basis. Volunteer once a month / two months</p>
<p>Education / Training:</p> <p>086 Sessions on veg growing for local people</p> <p>087 Teach children to grow good veggies</p>						
<p>Food Packaging:</p> <p>088 A new normal of everyone carrying around a reusable bottle. Praising shops / businesses who have dealt well with the plastic problem</p> <p>089 Supermarkets give more information in shop about carbon foot print and packaging</p>	<p>436 Transition Streets project would facilitate registers of local experts</p> <p>437 Returnable bottles – NOW</p> <p>438 More cardboard packaging (eg.egg boxes)</p> <p>Paper bags</p>	<p>666 Local designated space provided by Council e.g. Civic Hall for repairs and cooking etc</p>	<p>835 Much clearer and more visible guidance on plastic items so they are correctly recycled</p>	<p>949 Cars, tools, white goods, all in reusable and standardised sections</p> <p>950 Stronger paper bags for food shopping of loose food – no pre-packaging raw food in shops</p>	<p>1020 Everybody uses reusable sail or lorry tarpaulin shopping trollies – trendy like suitcase on wheels - With sturdy wheels to tolerate Totnes pavements. To enable packaging free shopping trolley contains reusable bags and containers</p>	

Event 9: Agriculture & Land-use; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
Communal Cooking: 090 Community Kitchen for cooperative food prep, cooking, skill share, recipe exchange, local produce exchange, eating together. 091 No Food Waste 092 Promote communal cooking & eating. To develop immunity & save waste. The Council could provide premises for storing & cooking food.	439 Discounted cooking equipment: Slow Cooker] Discount Steamer. } grant sub \$100 Microwave 440 Community kitchen & food deliveries using excess food.	667 Establish community kitchen for cooking projects & social eating	836 Cook-ins involving local young people – using community kitchen idea to gather people to make food for freezer. 837 Use of school kitchens for social and eating		1021 Many community food events, pot luck, food 7 crop swaps	
Supermarkets 093 Lobby local supermarkets to aim for majority of locally produced & processed food. 094 System change around food (supermarket) pricing to enable farmers to have sustainable livelihoods		668 Freezer Bank & deliveries 669 Communal & community owned local supermarket on Brutus centre site / food distribution centre	838 Local independent food suppliers delivery van. No supermarket. 839 Supermarket space used as an indoor food court 840 Owner – consumer supermarket (similar to Slope Park from New York and Madrid & Gt Ormond St.)		1022 Expose greater context to where money is being spent and drained from economy	
Education: 095 Follow the bioregional vision for food production 096 Just 'transition'	441 Link related areas: Venn diagrams e.g. Hinckley, floods, food 442 Mentoring projects to help people grow veg at home		841 KEV ICCs & Schools grow veg on site	951 Public programme of education to show the need to change the narrative	1023 School dinners served from veg & food grown on site 1024	1178 School food markets on Fridays (local)

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

097 Foraging					Schools all grow food and kids learn about healthy, real food.	
Local Food Production: 098 Encourage education for food production and cooking. 099 Forum for local producers 100 Support local markets for local food sales	443 Shared gardening 444 Free seeds from Suttons 445 Garden share. Labour for share of crop	670 Orchards of late maturing fruit – UK apples 'til May. Storage needed	842 Consultation with TTT over existing projects like Liege? 843 Street with local producers & market/local shops selling local produce. 844 Council land made available for local growers – funded projects - Educational& training		1025 80% local food production (within S. Hams) 1026 Most people are growing their own food – including sprouted seeds & window boxes 1027 No more need for food banks	1179 Community composting & wormeries 1180 Make roof terrace – edible gardens
Local Food Promotion / Brand: 101 Encourage all food retailers to sell local produce & back this up with a marketing campaign & a logo to appear on all local food 102 Integrated plan for O'Callaghan food production (the links between history, food production and landownership) 103 Dig for Devon 104 Local economics open space event	446 Market research to establish local demand and willingness to buy local produce	671 Food labelling to include food miles and estimate of carbon footprint and water use 672 Funding & expertise provided to help scale up 673 Growers cooperative formed 674 Community land purchase	845 Food growing co-ops using dividend system 846 Everyone buys local organic food 847 Farmers market every week in Totnes & local parishes			1181 Totnes & Dartington & villages: How to find something of the positive ness of growing food??? 1182 How to make it more mainstream? E.g. plastic awareness has become mainstream
Land use:	447 All new housing would be required to provide shared land	675 Access to land – ease of creating CSAs & allotments				

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>105 Stop all building on greenfield agricultural land. Even on brown field sets, build high density but viable housing and facilities.</p> <p>106 Survey of land ownership & usage, incl Town Council.</p>	<p>and woodland adjacent to development.</p>	<p>etc. For recreation (walking; right to roam)</p>				
<p>Rewilding:</p> <p>107 Rewild & plant trees on marginal land and practice intensive organic agriculture on prime land. Use carrot and stick with (subsidies & regulation).</p> <p>108 Create an accountable action & monitoring group that will have an overview of everything</p> <p>109 Ecology clubs @ schools & in communities</p>	<p>448 Wilding; people's gardens have huge potential – encourage tidy wildlife gardens, discourage paving etc.</p> <p>London has equal area of green space & built up space – huge potential of wildlife</p> <p>449 Approach: nut woodlands with grass woods with sheep grazing under. Chickens/bees</p>	<p>676 Education in schools on trees, wildlife, local conservation.</p> <p>677 Information boards about trees & their habitats (how much CO2 I take in)</p>	<p>848 Sustainable management of wildlife</p>	<p>952 Maybe buy some land and rewild all of it to make a forest, then open it to all animals and families to make it their home or plant some baby TREES</p>	<p>1028 Wildlife corridors- habitat connected strategically throughout Totnes area and beyond. Interface urban – rural.</p> <p>1029 Moorland allowed to regenerate to natural wooded state.</p> <p>1030 Trees are everywhere & there is a sense of abundance of wildlife & birds and insects are much more plentiful</p> <p>1031 Manicured gardens and verges have disappeared under a wealth of wild flowers</p> <p>1032 Hedge rows are back in fashion – they are everywhere</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>Plant more trees:</p> <p>110 Tree planting for flood management</p> <p>111 Plant trees NOW</p>	<p>450 Advise residents on suitable planting of native trees in their gardens – where, when & how (help from Woodland Trust)</p> <p>451 2021 Approach: Forest Gardening on edge o each farm to promote integrated systems e.g. fruit trees with sheep, children & bees</p> <p>452 Trees: Get TPOs to protect all significant trees / groups of trees and woodlands in Totnes (and neighbouring parishes?)</p> <p>453 (Identify rare varieties of trees in woodlands/orchards etc.)</p> <p>454 Trees: Audit all public/council land (Town & Parish / District / County) for Tree Planting opportunities</p>	<p>678 Trees; Explore ways to plant trees and hedges around Council car parks – and to incorporate grasscrete / easy draining surfaces (see Morrisons car park for tree use)</p> <p>679 Approach: promote agroecology.</p> <p>680 Street trees</p> <p>681 Tree replacement – if trees cut down need to replace with new native trees</p>			<p>1033 2% increase in tree cover each year: 10% 2019 20% 2025</p>	<p>1183 Trees: The UK is one of the least wooded nations in Europe.</p> <p>1184 A target for 2030 for increasing tree cover in line with the targets being proposed nationally. The Woodland Trust recommends 20% = for Towns & Cities.</p> <p>1185 Tree lined streets</p>
<p>Farming:</p> <p>112 Liaison with farming communities FWAG Young farmers</p> <p>113 Trees; contact all major local landowners about increasing tree cover on their land (both natural woodlands and commercial orchards / forestry). Discuss possible joint grant applications or loans to fund work. Incl Countryside</p>	<p>455 Draft animals & more labour-intensive farming systems (less petroleum based)</p> <p>456 Acknowledgement & value of subsidy to taxpayer – what they get for their money</p>	<p>682 Just transition – eco subsidies?</p> <p>683 Devon grain growing for humans, not to feed animals</p> <p>684 Devon Rural skills Agric training</p> <p>685 Less cattle and other animals</p>	<p>849 Reduce and eventually stop the use of fossil fuels derived fertiliser especially around water courses.</p> <p>850 Community ownership of DCC farms. What would we would like to see?</p> <p>851 Reinstatement of local large-scale greenhouses (heated</p>	<p>953 Reduce the size of local Ag equipment</p> <p>954 Fewer mega farms – more small-scale food production</p>	<p>1034 Livestock farms transitioned to plant-based food production, woodland & rewilding, renewable energy production</p> <p>1035 Agricultural subsidies directed to support smaller farms through transition</p> <p>1036</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p><u>stewardship woodland creation grants & hedgerow grants.</u></p> <p>114 National agri-policy – subsidies only for sustainable & organic farming.</p> <p>115 Farmer outreach programme; Listening to them first; - Q. How can we best support them to adapt to climate change & agricultural policy change?</p> <p>116 Adaption training & inspiration e.g. regenerative farming, rewilding, soil care; no pesticides or herbicides.</p> <p>117 FWAG Farmers & wildlife advisory group – grants</p> <p>118 End badger cull – destroys ecosystem</p>			<p>with renewable energy such as Green Power houses).</p>		<p>All local land owners & growers / farmers are engaged in ecologically sound land management</p> <p>1037 60% of all fruit & veg will be grown locally.</p> <p>1038 New large-scale greenhouses can produce a massive amount of food (powered by renewable energy)</p>	
<p><u>Legislation, Policies & lobbying:</u></p> <p>119 Encourage a plant-based diet and promote the idea of a tax on animal products</p>	<p>457 Regenerative development-legislation changed</p> <p>458 <u>More plant-based food means scope for large scale tree planting.</u> National policy to encourage higher proportion of production to be plant based. Large areas of land released, especially marginal, to be used for Tree planting. Farmers to be encouraged to do so by means of subsidies.</p>	<p>686 Allotments near town – both tones & national. <u>Appropriate most suite land.</u></p> <p>687 Provide paths & cycle tracks to any project on the land</p>	<p>852 Compulsory purchase of for example 10% of farms for community integrated food growing forest gardening.</p> <p>853 Carbon tax on foods coming from a distance – greater distance = more tax</p>	<p>955 More permissive pathways and sustainable “right to roam” legislation</p>	<p>1039 Integrated public transport using renewable energy:</p> <p>1040 Business rates supporting local businesses</p>	<p>1186 Perfect world</p>

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

	<p>459 Change agricultural subsidies to account for carbon capture. Simplify the paperwork.</p> <p>460 Regenerative development legislation (e.g. one planet development planning law)</p>					
<p>Community food growing projects & cooperatives:</p> <p>120 Garden or Land share in exchange for share of crop. To help people who can't cope with the land they have.</p> <p>121 Approach garden centres & encourage them to promote food growing</p> <p>122 Make food growing easy e.g. on balconies, over windowsills- beansprouts</p> <p>123 Land: support for organic growing small-scale enterprises – ref CAT, Clean Slate</p> <p>124 Community gardening, (etc) along with good local bus services to reach out of town sites.</p>	<p>Encourage raised beds for growing food.</p> <p>461 Encourage very +ve gardening programmes to focus far more on growing food. Does anyone know anyone who has influence?</p>	<p>688 Food growing co-ops</p>	<p>854 200% increase in allotment areas.</p> <p>855 Permaculture permanent edible gardens</p> <p>856 300%+ of local allotments (& garden share)</p> <p>857 Community based food system. CSA & Allotments</p>		<p>1041 Community has embraced minimalism & people value their real needs.</p> <p>1042 Edible free food in all public areas</p> <p>1043 Thriving local food webs supplying staples & basic needs</p> <p>1044 Improved healthy lifetimes through plant-based diets</p>	<p>1187 Community Growing spaces, orchards, veg growing plots</p>
Local Food Markets:		<p>689 Local market gardening supplying the local market –</p>	<p>858</p>	<p>956 Encouraging local farmers to consider</p>	<p>1045 Transition from traditional farming</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

		<p>seasonal food, local food, organic food.</p> <p>690 Local food processing plant (community based) to extend availability of food and handle gluts</p>	<p>Workers co-ops growing food and sharing harvests according to input</p>	<p>local needs and provision</p> <p>957 Totnes & Dartington free food market 1 x week (local)</p> <p>958 Plant & surplus food market (home grown veg etc)</p>	<p>methods to permaculture, forest gardens, mixed economy</p> <p>1046 Local organic = normal food. Mine is a carrot, that is a chemical carrot.</p> <p>1047 No intensive animal farming in huge sheds</p>	
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Event 10: Wildlife & Biodiversity; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
<p>Land use:</p> <p>125 XS meat & dairy</p> <p>126 Involve and encourage local landowners to work with us</p>	<p>462 But 5G will require trees to be cut down!</p> <p>463 Tree planting</p>	<p>691 Forest Gardens-green manure crops</p> <p>692 Look at buying land</p>	<p>859 Reintroduction of species like Beavers and Pine Martins</p>	<p>959 Wildlife and growing spaces at different levels walls, roofs, etc.</p> <p>960 Wildlife corridors of tree planting and fence pensions</p>	<p>1048 Abundant corridors for wildlife</p> <p>1049 Cleaner rivers</p>	<p>1188 Team of delegated Moor Trees – wild wood service. Town / Totnes Outlying areas</p>
<p>Gardens:</p> <p>127 Encourage people to use their gardens to protect wildlife and for people to grow their own vegetables</p> <p>127 Work with other people to develop wildlife gardens at their homes</p>	<p>464 Develop alternatives to plastic for all but specific for gardens e.g. pots</p>			<p>961 Plants to attract specific creatures – garden centres on board</p>	<p>1050 Herbicide / pesticide use – we support alternative methods of healthy balance in gardens</p> <p>1051 50% of all front gardens to be living lawns</p>	<p>1189 No Roundup! For more awareness re. Pesticides. ? How to create a trend not to use them at all, or at least drastically reduce their use. Make polite comments in garden centres – query use of pesticides</p>

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

						<p>1190 New developments must legally be wildlife friend e.g. Swallow & bat bricks, bat boxes, living roofs, wildflowers etc</p> <p>1191 Dark Skies</p>
<p>Education:</p> <p>128 Re wild ourselves: Rewilding- read the book</p> <p>129 Citizen Science on-line</p> <p>130 Survey of existing wildlife</p>	<p>465 Educate children about wildlife – should be incorporated in all schools.</p> <p>466 Get all children out into nature. Emphasise importance of insects – older generation sees them (negatively), younger generations must value them</p>	<p>693 Offer surveying existing species n areas</p> <p>694 Education to encourage children with wildlife projects</p>	<p>860 Education & surveys welcome honouring of migratory wildlife (café and celebration)</p> <p>861 Children / schools / neighbourhoods citizen science conference – champions of different species & surveys comparing 'findings'</p>		<p>1052 All schools wildlife & allotments</p> <p>1053 Understanding the ebb and flow of our migratory education & honouring i.e. he Salmon returning = a group say check water quality and food supply</p>	
<p>Promotion:</p> <p>131 Online resource for Totnes – specifically for wildlife and how to participate</p> <p>132 Campaign groups to identify key decision makers (e.g. in planning) – badger them and make their actions known to the media</p> <p>133 Arts initiatives like the lantern festival focussed on wildlife</p>	<p>467 Pesticides free towns – get their notices for pesticide free area or make Totnes' own ones (little tags on sticks)</p> <p>468 Contact local media and radio to dedicate a page for climate issues</p>			<p>962 Tree champions – schools' initiators to give the care of certain trees near the schools to certain tutor groups</p>		

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>Public Spaces:</p> <p>134 Noticing uncared for wild spaces (in town etc), that can be enhanced for wildlife. Wildlife corridors</p> <p>135 Bio Blitz</p> <p>136 Rewild areas of land and allow pollinators back</p> <p>137 Rewilding of small council spaces + e.g. by roads + signs to inform public</p>	<p>469 Sow wildflowers on all verges and have proper cutting routine</p> <p>470 Neighbourhood stock-take; cooperating / across of cemeteries / habitats for wildlife</p> <p>471 Increase the number of ponds</p> <p>472 and continue to monitor insects</p>	<p>695 Use of community spaces for community growing projects Tot/Dart & parishes</p> <p>696 Verges set aside for wildlife and flowers</p> <p>697 Bee hive and bat and bird boxes in church & castle grounds/buildings Hawks to eat sea gulls</p>	<p>862 Framework to reduce chemical use in gardens owned by the council</p> <p>863 Acknowledging best & good practice. Contact Council with praise for good environmental work</p> <p>864 More community managed gardens and spaces. Link them in some way</p>	<p>963 All community spaces rich in foods & habitats (for people & animals & insects & birds etc)</p>		
<p>Policy / Lobbying:</p> <p>138 DCC policy on wildlife and verges? (JH to check)</p> <p>139 Lobby MYS etc and developers and South Hams district Council so planning action taken</p>	<p>473 Encourage wildlife gardening</p> <p>474 Grass verges – change to wild flowers etc</p> <p>475 We need more insects ID existing and endangered insects and needed changes</p> <p>476 Plan to plant more trees, plan too strategically placed</p>	<p>698 A yearly award for the street which is most wildlife friendly</p> <p>699 Stop light pollution to help bats</p>				

Event 11: Arts, Culture & Engagement Session

140

Events:

Sessions – inviting people to join in
Art Competition / £1,000 prize run by TC in partnership
Carnival – walking 2020 biodiversity and loss of species theme (previous 1990 festival in Longmarsh)
Poetry evets
Festival of Light - Lantern Festival

141

Installations:

Art pieces / spaces in town
Water mapping – chalk spray

142

Workspaces:

Space to work and for pieces for later session

Event 12: Wildlife Spaces workshop: Brain storming session

Quick wins now to restore wildlife:

- 143 -Online resource for Totnes, specifically for wildlife – with information in how to participate and understand the impact on species of climate change.
- 144 - Also Ash die back – bio blitz of what is here & map this citizens science. Map the ash that are surviving
- 145 - Educate children re wild life – should be incorporated in all schools. Get all children out into nature. Emphasise importance of. Insects – older generation sees them – very younger generations must value them. Tree planting/ forest gardening with Martin Crawford. Nature walks and nature tables – invite schools – maybe a competition.
- 146 - Regrow the verges / guerrilla gardening (XR to plant hundreds of trees – 6 acres), tree planting recreating wildlife habitats
- 147 - Walks along regenerative trails (Sandwell – replanting cob nuts), plant swaps, regenerative week. Tree planting – recreating wildlife habitats
- 148 - Planters (in New Walk). Community garden trails, linking gardens. Adoptaplanner. Companion planting & wildlife attracting plants to encourage wildlife. Wildlife nursery
- 149 - Open wildlife garden event – propagating / plant & seed swaps. Seedy Sisters. Gardeners Question Time events
- 150 - Permaculture & small holding / bees
- 151 - Rewilding – replant wildlife corridors -? Role for Schumacher – Deep Time Walk, woodland management
- 152 - Education; wildlife allotments for schools & teach younger generations
- 153 - Wildlife meadows, green roofs
- 154 - Wildlife gardens can be tidy
- 155 - Borough Park – rewilding hedges and edges, bee hives

Event 13: Tree Planting – get-together

Open forum discussion – brain storming session:

- 156 - Deerwood Trust – can give training in horticulture & climate change planting (e.g. chestnuts) (Part of Avon Valley – cultivate & supply trees)
- 157 - Planters in town with trees - ~1.2 m 2 and 1m deep
- 158 - Totnes Nut Tree Capital ~ 300 trees Chestnuts doing well, almonds not so good
- 159 - Local business sponsoring trees – need to advertise. Also, Babbage Road for planters
- 160 - Mapping Totnes & Bridgetown – where and what could be planted – start in town centre and spread out
- 161 - More permaculture approach
- 162 - Orchards
- 163 - Working with children & tree champions: phase 1 identify landowner & need to know the 'size of the pie'
- 164 - Ring of trees around Totnes following the boundary – invite neighbouring parishes to join in and link up their boundaries and create extensive wildlife corridors: Annual beat the boundaries = maintenance event
- 165 - What do Christmas trees mean?
- 166 - Twickenham to Bow is native woodland – work with Woodland trust
- 167 - 24th November is Tree Charter day – tree planting event planned for Bridgetown (Kings Orchard, Dukes Road and around the Community Centre)
- 168 - Totnes to have its own tree nursery to create a nursery from local seeds e.g. Moor trees in Dartington
- 169 - NFU have announced a Zero Carbon strategy - Approach local farmers to grow wood as part of their Zero Carbon Plan (ESA grants)
- 170 - Get big landowners on board – beacon of lights
- 171 - People's forest garden on Castle Meadow – ask Martin Crawford to help
- 172 - Copland Lane to be a pedestrian route only
- 173 - Trees for Natural flood management and SWALES
- 174 - Map the projects happening in Totnes
- 175 - Leave soil to revert to capture carbon and reabsorb soil to pre-industrial levels
- 176 - Land project network needs volunteers
- 177 - Wild wood services by Moor Trees to help get deer fencing
- 178 - Plant a tree for every child – photo and name a year later
- 179 - Tree and bluebell & fern with biochar = woodland in a pot
- 180 - Castle Meadow
- 181 - Need a timeline of planting to identify the percentage of tree cover – ideally 20%? Officer at SHDC with GIS capabilities (or Exeter university)
- 182 - Phased approach to town centre areas to create an urban orchard etc – need a game plan – then then compare with the amount of carbon being produced by the town and then create a vision with the amount of trees needed to sequester the carbon (? UK replacement of EU subsidies for large tree planting schemes)

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

Day 3 Wednesday 6th November

Event 14: Energy Demand; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
<u>Behaviour Change:</u> 183 Monitoring of community demand made public to see if making progress 184 Insulate homes to reduce energy load-grant scheme	477 Research ownership types and develop database via website / discussion to see who you are selling (the energy you generate) to 478 Transition Streets Part 2 To trial a street (proof of concept)	700 Every Home has to have meters installed 701 Targeted communication with energy, economic and social benefits 702 Develop school education / communication of benefits to take home	865 Support for tenants and people on low incomes to put in energy saving / efficiency measures in their homes e.g. insulation, solar, etc 866 Public education campaign on benefits of; - a) reducing unnecessary consumption B) increasing repair + reuse C) reducing waste Now / ongoing / 2025		1054 Awareness campaigns on in-home energy use to lead to reduced consumption 1055 All houses & buildings to have been individually assessed and given full support to insulate and improve energy efficiency on fundamental level + grants given to enable retrofit for 305 of buildings.	
<u>Reducing demand:</u> 185 Ask District Council for baseline carbon footprint / emission data or Totnes Ward & all towns and parishes in the South Hams	479 Carbon Ration imposed on high users (Carbon Tax will accentuate wealth gap + class divide). People should not be allowed to pay for the right to pollute excessively.	703 Carbon Taxes affect shipping, road use etc. 704 Retrofitting housing estates with district heating using local forest residues in high efficiency boilers	867 Generation Assets that benefit those without capital; i.e. those that do not even have 1 pound to spend + are fuel/income poor		1056 All new builds are carbon zero with the capacity to create their own renewable energy 1057 No gas boilers or oil boilers. New builds are carbon neutral	1192 All homes with full retrofitted insulation 1193 Full financial offer for all homeowners to enable generation + efficiency
<u>Alternative supplies:</u> 186 Change energy provider to a Green Energy Supplier						
<u>Changes to Grid:</u> 187 Case studies shown to show how this system already works (Germany)	480 Apply to Western Power for an innovation project 481 Set up a community company to take control of local grid	705 Reducing voltage of supply locally (like the initiative in Scotland) 706 Every new development to have its own grid	868 WPD project innovation results: Upscale to rest of Totnes & District		1058 Totnes micro grid 100% renewable / carbon negative 1059 Electrical Micro grids are set up to enable local community	1194 Self-sufficient micro grid loosely converted to the grid

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

188 Research availability of information, specific knowledge e.g. DCE, EST, BRE etc					energy to supply people directly	
189 Anaerobic Digestion – natural gas						
Legislation & by-laws: 190 Allow double glazing in conservation areas & listed buildings 191 Government policy – reinstated good feed in tariffs for community / individual's renewable energy + no more subsidies to fossil fuel industry by 2020 192 Lobbying by DCC to influence NPPF towards zero carbon homes	482 NPPF policy changes to ease development of wind energy 483 Allow listed building & conservation areas to be able to have full insulation & renewable energy creation (solar PVs) 484 Allow double glazing in conservation areas & listed buildings 485 DCC & National policy on wind turbines	707 Legislation announced to introduce carbon tax / as income for rural transport 708 Changes to planning policy re listed buildings & conservation areas to allow PV/ solar thermal double glazing, insulation etc	869 Friday executions (or perhaps a day in the town stocks-Ed!) for developers who fail to comply with energy rules		1060 No more Bi-mode “diesel” trains	
Taxation: 193 Lobby for carbon tax	486 Legislation announced to introduce carbon taxes / as income for rural transport		870 Carbon tax ring fenced for transportation energy			
Alternative Energy Supplies: 194 Go for Octopus Green Energy- its great and 100% renewable. Call me and we both get £50 if you change	487 TRESOC on farm anaerobic digester at Old parsonage farm, Dartington	709 PV panels on car parks, bus shelters, lampposts, railway stations, trains.			1061 27 MW IBEG power project for Totnes 1062 Subsidies & grants for Personal Support, geothermal	1195 Green New Deal – South West Powerhouse in operation 1196 Tidal turbines in serious tidal flow

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>195 Alternative sources of green gas</p> <p>Change energy to a green supplier</p> <p>196 Clean fuels have been researched and developed and are now in use in transport including air travel & land vehicles</p>					<p>1063 Ground Source Air Pump grants</p> <p>1064 Meet local potential for large scale off shore wind turbines</p> <p>1065 Wind turbines, e.g. Luscombe Cross</p> <p>1066 More hydro -old mill by Morrisons -Tidal Stoke Gabriel Tidal lake</p> <p>1067 Totnes community wind farm commissioned</p> <p>1068 All farms to have mini wind turbines</p>	<p>1197 Free energy has been researched and developed r all energy is natural (no toxic waste & raw materials are circular use</p>
<p>Carbon Capture (& Anaerobic Digestion):</p> <p>197 DCC to authorise LEP to create local anaerobic (Carbon –ve) digester plant instead of sending to Aylesbury</p> <p>198 Rural anaerobic digestion (NFU manual for farmers on Carbon neutral farming)</p> <p>199 Compost & fertiliser</p>	<p>488 Woodland planting (e.g. SW water):</p> <ul style="list-style-type: none"> • carbon sequestration • Carbon neutral products <p>489 DCC to lobby Local Enterprise partnership to make link to grid</p> <p>490 Plant different garden lawns to capture carbon</p>		<p>871 Anaerobic digestion for RNG (Renewable Natural Gas) to replace fossil fuel derived gas</p>		<p>1069 Carbon Capture to mitigate the 3 SW incinerators and dealing with the toxic ash waste</p> <p>1070 Regreening to enhance draw down ability</p> <p>1071 Tidal</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

200 Sphagnum moss – slows water well and carbon sink	491 Gather leaves to make Biochar					
201 Plant trees to mitigate for carbon emissions from Devonport Incinerator	492 Storage created for leaves to make Biochar					
Energy in Buildings: 202 Solar PV on all public buildings – library, Rushbrook plus Pavillions, Schools 203 Encourage Everyone to move away from the 'BIG 6', to renewable energy suppliers of energy. 204 TC have 'green' supplier for electric / gas						

Event 15: Air Quality; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
Assess Air Quality & Emissions: 206 Evidence why improvement is required in the first place 207 Identify all the different size freight coming through the town	493 Invest in a dynamic AQ monitoring system for more accurate monitoring of SO2, CO2, NOx, PM2.5, PM10 494 Telling the truth - pollution monitoring around strategic points in town &	710 Lobby regionally & nationally to enforce low emission zones to 10ton limit 711 Sort & regularise the materials being sent to incineration	872 Co2 mitigation to neutralise the emissions from local incinerators 873 Restrictions on Industrial Estate Refinery	964 Low Emission Zone - tolls to drive through	1072 All wood burning stoves emitting nominal PM2.5 and running at maximum efficiency 1073 All HGV fitted with & using ADBLUE NOx control	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

208 Actual real facts on air pollution in duly identified hotspots	link to education & awareness 495 Less residential wood fires (or filtered)					
Public Transport Infrastructure: 209 Political solution to transfer funds to increase infrastructure planning: e-bus, trams, building 210 Improve Rail services heading West before 7am	496 Extend buses beyond existing timetable - 24/7 497 Late night buses	712 Frequent minibus service around Totnes	874 Free Public Transport 875 Comfortable bus shelters and more stops	965 More bus services to the villages around town	1074 Any new developments to have public transport links into town 1075 Clean bi-mode trains that are not electro-diesel	1198 Totnes By-Pass - traffic bottleneck: 1199 Local E-Tram system to reduce daily car traffic
Encourage Walking: 211 Identify the good walking routes around own 212 Pedestrians first 213 Stop traffic in the High St 214 Try not to drive if it's less than 2 miles....	498 Tree planting in town 498 Plant the best pollution eating trees		876 Separate cyclists from other traffic. Cycle paths behind hedges on lanes	966 Pedestrianised High St User experience On Street Buskers		1200 Car free town centre
Electric vehicles	499 Electric trikes to transport heavier goods and logs around town	713 Free or reduced parking charges for electric cars, higher fines for 4X4s 714 Clean buses - electric or RNG (poo)	877 Bob the E-Bus	967 E-Scooters/bikes to get up and down town	1076 Electric minibuses that can help people with access issues on the High St when they are shopping	1201 Freight Hub & electric delivery bikes/milk floats/other electric vehicles 1202 Trains electrified

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

		715 More charging points for electric cars				1203 Self-driving cars, community owned
Traffic Management:	500 Public awareness campaign to minimise backlash			968 A traffic management system that allows traffic to move more freely - less stopping and starting	1077 Much lower traffic density	
Public Health 215 Find out figures on local population regarding health issues caused or affected by pollution	501 Public information about adverse health effects of pollution (esp. petrol & diesel)					
Policy / Legislation: 216 Enforce the law on engine idling 217 Parked cars should turn their engines off					1078 Petrol rationing nationally 1079 Private car ownership banned by 2025	1204 Ban diesel (although that's probably happening already)
Behaviour Change: 218 Local `jobs - move forward with the benefits of this lifestyle					1080 Our Community, 'wealth' & car culture: "our attitude to consumerism to change	

Event 16: Transportation; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
Changing culture: 219 Promote more active lifestyles in schools – walking to school, cycling	502 Ban on concrete: drains, roads etc.	716 Stop flying			1081 We have a shared feeling of responsibility toward carbon use	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>220 Public education around adverse health effects of petrol, diesel, driving. Include shop keepers' prejudices against pedestrian zones.</p> <p>221 Change mindset to make more use of public transport the norm</p> <p>222 Education – school children – tell the truth – pollution levels</p> <p>223 Promote the use of public transport – extols its virtues</p> <p>224 How to change culture – cultural expectations – war mentality, individualisation – trust / sharing</p> <p>225 Green Travel Coordinator for Totnes</p>	<p>503 All new homes to be CAR FREE + Zero Carbon</p>				<p>1217 Change of culture</p> <p>1082 Amend heritage rules; e.g. pavements, / solar panels / triple glazing / windmills</p>	
<p>Reduce Car Use / demand:</p> <p>226 Lobby MP, Secretary of State for Transport, DCC SHDC</p> <p>227 Research; where are people going? Why? Could</p>	<p>504 More:- Horse + cart taxis for Elizabethan Tuesdays for tourists</p> <p>505 E-bikes / car taxis in Totnes</p> <p>506</p>	<p>717 Skills – share carbon reduction? carbon app Carbon reduction agenda – local communities</p> <p>718 Look at how we pay for public transport</p>	<p>878 Subsidised transport for everyone not just free for OAPs</p> <p>879 Speed limit 20mph</p> <p>880 Digital display of Speed</p>	<p>969 Rationing for everything</p>	<p>1083 Car tax too low, more should go to cycling subsidising buses</p> <p>1084 Decentralise service provision to minimise need to travel</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>they get there by public transport? Do they need that journey?</p> <p>228 Reduce car use fund</p> <p>229 SKYPE meetings rather than drive to them</p> <p>230 Massively reduce car ownership – massively increase community car sharing and shared transport – buses</p> <p>231 Influence council budget to spend more on public transport</p> <p>232 Public transport has to be planned across the region – address commuting by cars</p> <p>232 Education in schools, organisations, on reason for reducing emissions & ask them to project think how to do this themselves</p> <p>233 Air pollution is unbearable – and killing me – not softly @ bottom of Bridgetown</p>	<p>Petrol / car free days More imagination and will needed</p> <p>507 Use of river for affordable transport</p> <p>508 Use of steam trains for affordable transport</p> <p>509 Make everything local so not need cars! GPs/MIU-Skill up & use skills of local people. Work locally – develop this.</p> <p>510 Dog park- secure so can let dogs off lead then not need to travel elsewhere</p> <p>511 Follaton Car Park to only be used for disabled, car share and electric vehicles</p> <p>512 All businesses to have Travel Plans minimising car use</p>				<p>1085 AAH!!!</p> <p>1086 Comprehensive public transport provided Hail & ride Attitude towards distance – walk to Exeter Use technology / skype meetings Car sharing – local Change perception from what we are used to Cycle tracks on all roads – landowners to comply – incentives Electric bikes Good weather forecasting Coordinated travel</p> <p>1087 Flexible home working – more jobs locally to avoid commute</p> <p>1088 Transport 2025 incentive to reduce car usage 5% per annum for 5 years. Free buses, 50% rail fare discount- hand back licence</p> <p>1089 Thriving ride share app (a La bla-Bla-Car)</p>	
<p>Transport hubs / Links</p>	<p>513 How do we provide transport alternatives for tourists</p>				<p>1090 Change the undoing of buses and rains</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>234 Public transport for passengers' needs – not private profit – park & ride</p> <p>235 Make public transport affordable</p> <p>236 Walk & bicycle friendly & make roads broader for new walk & cycle routes</p> <p>237 More evens I've and usable public transport and private shared transport systems – linked up</p>					<p>1091 Change what transport is available</p> <p>1092 Optimise use of transport</p> <p>1093 Everybody uses every vehicle</p> <p>1094 Use of river for affordable transport</p>	
<p>Pedestrians</p> <p>238 Invite traders from pedestrianised towns to speak to Totnes traders about the benefits of pedestrianisation</p> <p>239 Stop traffic on high street to save children's lungs & introduce electric vehicles for deliveries etc.</p> <p>240 Why are there still cars on Totnes High St.??? Please pedestrianise now</p> <p>241 Stop traffic on high street to save children's lungs</p> <p>242 Pedestrianise the High St.</p>	<p>514 Safe walking routes – 20mph speed on all villages & rural lanes</p> <p>515 Hitch-hiking</p> <p>516 Pedestrianise Narrows – Turn Right into castle Street</p> <p>517 Shared Space from Plains to Rotherfold: Trial Fri & St</p> <p>518 Install planters</p> <p>519 Pedestrian crossing at Plymouth Road junction with Kingsbridge by-pass A381</p>	<p>719 Use of highway land to create boulevards- particularly on A385. Tree planting to absorb carbon & particulates & noise</p> <p>720 Pedestrianise the whole town! Just the High St is not enough to make a difference! How get disabled and elderly up the High St?</p>			<p>1095 Pedestrianise Fore St.</p> <p>1096 Hitch-hikers guide to Totnes</p> <p>1097 Biodiversity offset- ensure local developments have positive (net gain), carbon & biodiversity</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>243 Pedestrianise Centre of Totnes</p> <p>244 Make High St Car-free between 10am to 4pm</p> <p>245 <i>Support a Daily Walk to School Day</i></p>	<p>520 Gym Routes</p> <p>521 Plains becomes Shared Space</p> <p>522 Pedestrian precinct Totnes Centre – reduced traffic pollution</p>					
<p><u>Deliveries:</u></p> <p>246 Parking spaces at Rotherfold for deliveries only</p> <p>247 Totnes delivery centre needed</p>	<p>523 3.5Ton limit in Town Centre</p> <p>524 Electric Rickshaws for deliveries</p>	<p>721 Co-op site = transit and delivery site</p>	<p>881 Coordinating & consolidating home deliveries encouraging electric vehicles – renewable sources</p>			
<p><u>Train services:</u></p> <p>248 Trains west before 7am needed</p> <p>249 Rail providers to make more space for bikes to support necessary commuting in the region</p> <p>250 Morning commuter trains</p>	<p>525 Trains have better bike storage (incl bus replacement services)</p> <p>526 Train taxi scheme like Dutch system</p> <p>527 Railway fares reduce to a level they are better than driving (maybe away from private management – can't see it has helped)</p>	<p>722 Creeping electrification, especially through Newton Abbott to Plymouth</p> <p>723 Need underpass</p>	<p>882 B Mode trains; Electric + Fuel cell, batteries, new tech</p> <p>883 Need electric & hydro trains</p>			<p>1205 Use of steam trains for affordable transport</p>
<p><u>Cycling:</u></p> <p>251 Promote electric bikes with safe cycling routes</p>	<p>528 Subsidies for electric bicycles / tricycles</p>	<p>724 Secure safe storage for bikes – lots everywhere.</p>	<p>884 Comprehensive bike lanes – incentives for landowners to give up their land or</p>	<p>970 Cycle lane from Western Lane to Stoke Gabriel – Paignton.</p>	<p>1098 Electric moped share scheme – community owned</p>	<p>1206 Electric trikes – large batteries, capable of towing trailers to provide</p>

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>252 Compulsory purchase of bridge to old station to enable cycle track to Littlehempston</p> <p>253 Resolve issue of the Newton Abbott to Totnes Cycle path (can't cycle over bridge)</p> <p>254 New cycle path bridge to complete the coast to Kent route</p> <p>255 Traffic restriction schemes in place and schemes to favour pedestrians & cyclists</p> <p>256 Make bike routes happen, not just aspirational</p> <p>257 Detailed walking & cycling policy for Totnes & surrounding areas, including secure Yale storage for homes without space</p> <p>258 Bicycle promotion action plan? Schools, groups, communities. Bike lanes! E-bikes embrace = charge points & encourage. E-bike taxis etc hire? No car days in High Street</p>	<p>529 Shared electric bike schemes (E-bike club) in place-bike rental for Totnes</p> <p>530 Softer bike routes to local villages – subsidised electric bikes</p> <p>531 Increase cycle lanes – landowners to be incentivised or compulsory purchase (top down)</p> <p>532 Shopping trolley – E-trolley! To enable less car use for local food shopping. & attached to bikes as a trailer</p> <p>533 Electric bike delivery vehicles</p> <p>534 Create an E-bike scheme as a form of public transport – to be sponsored by local businesses- encourage businesses</p> <p>535 Cycle parking</p> <p>536 Cycle routes including Littlehempston</p>	<p>Bike storage prioritised in planning</p> <p>725 Cycle routes, hire etc but cycling not suitable for everyone, i.e. elderly & those of us who never mastered bike riding.</p> <p>726 Electric trikes charged by solar can carry much larger batteries than bicycles. Large enough to power towing trailers to transport building materials or carry passengers around town</p>	<p>compulsory purchase land (top down)</p> <p>885 Bicycle promotion – action plans; schools, groups, neighbours, local communities.</p> <p>886 E-bike embrace.</p> <p>887 Bike & pedestrian days on High Street.</p>	<p>1099 Bikes – more cycle ways – safe ones! Exploit existing footpaths – connect towns</p> <p>1100 More cycle routes</p>	<p>transport for building materials, wood chip etc. Powered by solar charging station</p>
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Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

259 E-bikes						
260 Electric & rental						
Cars; 261 Use ICT to facilitate car sharing / pooling journeys (promote +2 car usage) local version of same. 262 Hitch hike app Car lift app – promotion Share My Car (carshare). Could help promote locally & support us with this. 263 Car share party where sign up to blah blah 264 Car sharing, car pool. Less private ownership 265 Actual carshare scheme! Or if there is one, publicise it better 266 Encourage people to have smaller cars 267 One-way from the Lamb to the Rotherfold	537 Lift share; A.every car has a licence in the window and members of the public have cards with colour for the four roads out of Totnes; hold up at selected pick-up points. Internet organised “who needs a lift where” 538 Fix corrupt system of road tax 539 Double local taxes – what’s wrong with taxes? 540 CF Totnes awareness and change	727 Electric vehicles- not a solution on a large scale- use up valuable scarce metals & resources. Need to think out of the box!	888 (Hospital) cost and availability of parking – penalised car use 889 Make one car/household (for legislation) – environmental tax on larger engines	971 More 20mp areas in residential areas. Restricted car access to residential areas	1101 Community owned car sharing (a la Turo, Hiyacar, Getaround) 1102 Paid car sharing 1103 High-hiking is more acceptable. 1104 Get around 1105 Car sharing app – full car journeys 1106 Thriving ride share app (a la Bla-bla Car)	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>268 Enforce access only to High Street. (Change traffic lights as incentive)</p> <p>269 Modify the Plymouth Road lights to modify the use of the High St as a rat run</p> <p>270 Tracking device in every car. Ban on car journeys under 2 miles unless person has mobility issue</p>						
<p>Buses & Community transport;</p> <p>271 Employee public. Transport, e.g. Hospitals, councils</p> <p>272 Better public awareness of bus routes / times / cost/ ticket issues – also more public transport, easy to access / share</p> <p>273 Big institutions, e.g. schools, have declared a climate emergency and have radically reduced car use</p> <p>274 Keep the free bus passes for 60+ (age bus pass eligible only a state pension age)</p>	<p>541 Last miles in public transport – copy Norway.</p> <p>542 Monthly ticket Workers bus passes Expensive public transport (why pensioner bus pass?)</p> <p>543 Tax free transport vouchers scheme its 'anchor' employers e.g. hospital & councils</p> <p>544 ½ hourly service Bob The Bus & electric – needs funding</p> <p>545 wider bus services to hospital</p> <p>546 7-seater mini bus</p>	<p>728 H2 powered bus</p> <p>729 Poo bus</p> <p>730 Viable alternative of alternative public transport</p> <p>731 Electric busses</p> <p>732 Redesign busses to care for more luggage</p>	<p>890 Hospitals introduce free bus passes for staff as part of their employment package</p> <p>891 All buses are full (ish) and reliable and affordable (with subsidy)</p>	<p>972 Regular bus service connecting small villages to Totnes (one/hour) collection nodes on outskirts of town</p>	<p>1107 Free transport for all</p> <p>1108 Frequent, reliable buses to the villages and towns. Also, to run in the evenings after 7pm</p> <p>1109 Bus transport passes for the disabled to be all hours</p> <p>1110 Low carbon public transport provision across the town with Bob the Bus & TRSOC electric Solar Buses</p>	<p>1207 Predictability of bus services; predictability app</p> <p>1208 Battery powered Bob The Bus – lets raise 37,000 pounds</p> <p>1209 Battery powered Bob The Bus – lets raise £260,000</p>

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>275 Xtra: Bus passes for young people Disabled – extend use to 4.30 so they can get to and from work</p> <p>276 Get real on public transport – yes even at night.</p> <p>277 Make buses safe with seatbelts and experienced drivers</p> <p>278 Hospital buses needed to Torbay & Newton Abbott Hospitals</p> <p>279 Community Transport</p>	<p>547 Transport links to adjacent parishes</p> <p>548 More Bob the Bus type services</p>					
<p><u>Air quality/ through traffic;</u></p> <p>280 Air Quality monitoring</p> <p>281 What about through traffic? Not just the traffic, what about air pollution? No or Low private cars, lots of community car share or vehicle share schemes-and public transport</p>						

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

Electrification of travel: 282 Electric car charging points in town 283 E-bikes 284 Free parking for Electric cars. 285 Make electric cars VAT free and charge higher rates n petrol and diesel cars	549 Solar car parks – PV panels above cars providing shade and reducing emissions (if sited in Morrisons e.g. their footprint must be huge given how refrigerated it is) they use the power generated 550 Fast lanes n cities for electric cars	733 Community owned electric car charging points 734 Help with getting electricity / charge points to private houses / garages / parking areas				
Trams: 286 New Japanese version? Difficult if require funicular						

Event 17: Education; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
Broader curriculum / changes to schools' systems: 287 School Staff have opportunity of off-grid living experience and land-based learning experience	551 Looking at other models of education that exist and creating new ones and integrating into the school mainstream 552 Mass reduction in testing. Review of how to measure achievement earning	735 Flexible learning + teaching: new teaching methods: - New teaching frameworks - New skills developments 736 Reforming former educational & vocational silos – cross disciplinary learning	892 KEVICCs first project-based school in UK 893 Smaller classes & a variety of educational settings in the community 894 Structure of school days – more outdoors.	973 Education Policy change – release funding for climate change and eco-schools greening, rewilding	1111 Make everything taught at schools, relevant to children's lives relationship with the world outside 1112 "one tribe of many species" 1113 Seeing and feeling the interconnection between ourselves, each other and the natural world	1210 long term vision – education is more modular: different learning approaches available. Opportunities for self-directed education; kinaesthetic education, practical applied education

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>288 Practical curriculum – meet the world where it is at: Local Global Challenges</p> <p>289 Discussion & modelling case studies – what school is for.</p> <p>290 Scrap SATS</p> <p>291 Using best practice to press for regime change to policy change</p> <p>292 Pressure to change the national curriculum</p>	<p>553 OFSTED change to recognise the importance of this</p>	<p>737 Holistic national curriculum introduction and project-based learning</p> <p>738 Honouring rites of passage & story telling. Ceremonial</p> <p>739 Get ideas of cycles into schools (reflected from nature) Holistic thinking</p>	<p>1. Days: learning from each other; learning from land</p> <p>2. Skills challenges</p> <p>3. Reflection and overview</p>		<p>1114 Rewriting curriculum – what it means to be human – re-evaluating our relationship with the world around us</p>	
<p>Useful skills:</p> <p>293 Food science on all school curricular</p> <p>294 Schools move towards useful practical tasks</p>	<p>554 Mental, emotional, physical, hands, creative, music</p> <ul style="list-style-type: none"> - Access to nature - Opportunity to build relationships to nature - Rewilding <p>555 Ask educators: how to make time and space in school schedule & curriculum to shift towards more in-depth practical, life skills, outdoor learnings. reduce all GCSE curriculums</p>	<p>740 Harvesting ideas from education outlets, outside to mainstream – small schools, forest schools, home e.g., Steiner. Etc.</p> <p>741 Practical skills of living within our ecological means e.g. fixing things growing</p>	<p>895 Project based teaching</p> <p>896 Learning off grid life</p> <p>897 Skills for rapid transition and decarbonising</p> <p>898 Long lessons: How do you meet basic needs, food water shelter</p> <p>899 Practical + relevant skills: - feed and clothe yourself, social skills</p>		<p>1115 Developing technology to cope with modern demands</p> <p>1116</p> <ul style="list-style-type: none"> • Useful skills functional: How to cook & grow food • Polytunnel • An understanding of what would be involved in growing and preserving food <p>1117 More outdoor exercise and activity including food growing, foraging</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

	<p>Climate ecological workshops offered to schools as enrichment</p> <p>556 Schools do assessments of available land for rewilding & school growing</p> <p>557 Visioning for vertical greening – engage students & subjects etc, product design</p> <p>558 Micro change that can be made to sustainable life within schools</p> <p>559 The 7 R's (outer) Reduce, Recycle, Repair....</p>				<p>1118 Learning practical skills for a changing world</p> <p>1119 Direct learning from the land</p> <p>1120 Skills learning integrated with local industry / enterprises</p>	
<p>Emotional Intelligence:</p> <p>295 Empathetic element of early year training embedded in later year training</p> <p>296 Introduce self-care skills and social and emotional learning for students</p>	<p>560 Empathy conference – invite best practitioners from around country – for local teachers</p> <p>561 Sharing best practice</p>	<p>742 Emotional resilience</p> <p>743 The 7 R's (inner); Resilience, relaxation, Relations, Re-imagine ...</p> <p>744 Right brain creative thinking – problem solving</p>	<p>900 Adults education / climate also linked to neighbourhood shared kitchen + meals + allotments Neighbourhood share sheds + repair+ neighbourhood councils</p>		<p>1121 Skills of self-care and emotional intelligence</p> <p>1122 The power of creativity & heritage to embed sense of place & meaning in kids</p> <p>1123 Medicine – emotional intelligence</p> <p>1124 Time to learn</p> <p>1125 Spaciousness – time to be</p>	<p>1210 Mutual respect across the ages</p> <p>1211 A somewhat idyllic existence is what I imagine and this would have entailed a whole restructuring of our society and its ethos, moving away from a culture of economic growth to a devolved system of caring / sharing in the way it happens often now in villages, involving an implicit acknowledgment of our connection and interdependency with</p>

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

					<p>1126 Heart based</p> <p>1127 Empathy at the heart of learning</p> <p>1128 Emotional Resilience & Emotional intelligence</p>	nature. Education on many levels could be part of this.
<p>Teacher Training</p> <p>297 Council - Invite UN Teacher accredited course: every school to have it promoted.</p> <p>298 In house Teacherthon</p>	<p>562 Holistic and experimental educators for teachers. Get course off ground with measurable outcomes.</p> <p>563 Teacher training on climate change & delivering with empathy & student well-being in mind</p>	<p>745 Collaborative learning: listening skills: listening skills – council, whole school, democratic</p> <p>746 Key leaders in school need to have training in land-based survival skills as well as academically understanding dicarbon transition. Learn from organisations engaged in land education</p>	<p>901 Teacher training & curriculum change = policy change</p>		<p>1129 Teachers facilitating & co-creating; less hierarchical</p>	
<p>School Community</p> <p>299 Please join FB Page: Devon Parents for Climate Action in schools (or email me judeallen1@gmail.com)</p> <p>300 Thought box (22.11.19) Free Curriculum 5-18 years + parents + teacher resources</p>	<p>564 Bringing local people into schools to share their stories and expertise; using enrichment time</p> <p>565 Children & young people! Citizen Assembly on education</p>	<p>747 Opportunity for school leaders to discuss how can we shift the curriculum towards these changes sharing best practice, e-models</p> <p>748 Greater sense of community</p> <p>749 Join in talks about school curriculum</p>	<p>902 Learning based within the community – learning from each other</p> <p>903 Flexible classrooms cityscapes – project based</p> <p>904 Intergenerational learning communities / hubs</p>	<p>974 Bioregional / local learning</p>	<p>1130 Education not excluded to schools – ‘community school with no walls’</p> <p>1131 The family learning games playing, new friends</p> <p>1132 Conversation: children + adults together – one session a day/week – emerging actions</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

Reduce Energy Demand in Schools 301 All schools having and following a climate and ecological action plan 302 In schools & universities: awareness raising at all levels: Discussion with schools 303 Models of past rapid transition	566 Theatre play – music theatre arts 567 Schools have met 25% of targets	750 Every school environment as an eco-system they know	905 Schools have met 50% of targets 906 Big institutions e.g. schools & hospitals have declared a climate emergency and have radically reduced car use	975 Schools have met 75% of targets	1133 All schools have met their targets 1134 Schools are retrofitted to be zero carbon-based emissions	
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Event 18: Technology, Data, Security and Privacy session

This was a general discussion that considered key issues as we go forward:

304

Vulnerability of the internet:

- dependence on high quality broadband and energy for servers
- Political vulnerability of location of servers i.e. many based on foreign soil – could be strategic vulnerability
- Need for servers to have separate / off-grid energy supply to ensure they don't lose data
- Vulnerability to being hacked / data and information hacking

306

Issues around masts and worries about health risks of emissions – in particular WIFI and higher rating of 5G

- More could be done to ensure safety in schools, e.g. Lead fed internet access and in public buildings to protect the sensitive people and small children
- Guidelines needed for planning to ensure 1km distance from schools, kindergartens and offices from masts – unacceptable that these are centrally permitted

307

Event 19: UN Climate Change Teachers' Accredited Course workshop – led by Ben King, UN accredited leader for this course

15 local Teachers attended this session and signed up.

They went through the introduction to the course and were guided through the first session together -they will complete the course at home online.

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Day 5 Thursday 7th November

Event 20: Bioregional Learning Journey - feedback session

Isabel Carlisle who had led this Regional seminar in September provided an overview of the outcomes of the week's events and led a discussion at the workshop (programme below)

Bioregional Learning Journey

Experience first-hand how South Devon is building climate resilience

9-14 September, 2019



What might a joined-up climate resilience strategy for South Devon look like? What would make this place more resilient, who's making change happen and where are the nodes, links, and 'leverage points'? What's the role of surprising events? Travelling around the bioregion, you'll meet do-ers... policy makers, academic researchers, river scientists, shell fishers, farmers, landowners, health experts, community innovators and 'new radicals'.

We'll be learning collectively, as a group of 'detectives' and as individuals, mapping for resilience as we go. We'll look at how resilient South Devon is now and how that could be measured. Learning from local experience, we will hear how climate change is already having an impact and what responses are being demanded of us. Every sector and each place is facing many challenges.

At the end of each day's programme we will reflect on how the challenges connect up and how visible they are to people.

Map of the pioneering Cascadia bioregion in the Pacific NW, USA. Photo by Alex Philip @BigDataAlex



"A good map opens a window onto the world. A special map opens up that world in a new way. A good map tells a story. A great map evokes a new story!"
- Dr David McCloskey

Full Programme (7) 5 and a half days

Benefit from additional time given to reflection and co-creation. Includes lunch, dinner. Limited places, apply to participate.

For details and to apply contact: isabel.carlisle@bioregion.org.uk

20/05/19 All aspects of the Learning Journey are subject to change.

Event 21: Water; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
Water Quality, catchment management, Moor source protection, drainage and flooding 309 Sustainable drainage systems for urban water – prevents surface water flooding-the greatest risk to urban streets 310 Increase public awareness re.water as has happened with plastics 311 Stop using toxic fertilisers on farms, to prevent rivers being contaminated 312 Funding research 313 Awareness raising of the Defined Marine Conservation Zone (MCZ) how it will affect the town 314 Dart Estuary project (run by AONB team at SHDC) 315 Group show of High Water – NE Flood Management Film	568 More public action on making rivers free of rubbish e.g. groups picking up rubbish in and beside rivers, as already happens on a small scale 569 Managed safe swim places 570 Water map clearing flood surface 571 Small local filtering 572 Sphagnum bogs Carbon sink to regulate water flow or containment 573 Awareness of nature under our feet in urbanised environment 574 Audit of water usage across the region- for cattle farming, horticulture, business, household, Leisure (incl. golf course) 575 Reintroduce beavers into rivers	751 Flood / Rain water hold back for the sewage works Uncovering the soil to allow absorption – public & private (proportion?) 752 Reinstate covered streams and rivers 753 Improve tap / mains water – local collection 754 Study of water use; Identify transnational companies that abuse water use. 755 Reduce industrial producers of soluble fossil fuel derived fertilisers 756 Natural flood management. Consideration of upland areas. Planting trees strategically, installing leaky dams. 757 Awareness of who is downstream; changing of our county lines (reduced to other sources) -accountability of our water systems	907 No pharmaceuticals in drinking water 908 Permeable roads & pavements 909 Reforest / plant upstream catchment	976 All rivers safe to swim in 977 Local reservoirs renewed and made beautiful 978 Flood plain, river curves, marshland vegetation	1135 Clean Estuary 1136 Challenge ownership – commons ownership, public ownership 1137 Role of foreign investment as water becomes a more financially precious resource 1138 Tidal overflows areas – town insurance	1212 Beaches & water & seas clear of plastic

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>Law & policy:</p> <p>316 Need to protect ownership of water before it gets up for grabs as profit – high value business – moving to public ownership and commons stake holders</p>	<p>576 Take back ownership of our water</p> <p>577 Local water bottling –self</p> <p>578 Ban single use water bottles now</p> <p>579 No rainwater run off to sewer</p>	<p>758 Have a policy in planning that rejects such (transnational) businesses coming into the area</p> <p>759 Stricter penalties for water pollution</p> <p>760 No sewage into the river – Industrial / farm pollutants legal offence</p> <p>761 Planning regs. Grey water storage</p> <p>762 Permeable foundations – driveways etc. Necessity in Planning regulations for all new developments</p> <p>763 Flood: road, field, wall monitor & improve</p>	<p>910 Common land: normalise use of old commons for people in need of living spaces</p> <p>911 Free access to sustainable water – Basic Human Right</p>		<p>1139 Nature has rights in Law & policy. Tree / River consequence for abuse of nature</p>	
<p>Recreation:</p> <p>317 Promote use of leisure centre for communal / family bathing and washing days</p>	<p>580 Navigable Dart – dredging?</p>	<p>764 Rearrange the mooring system to enable access better</p>	<p>912 Water bus and estuary paths / park</p>	<p>979 Double Hulled pontoon based electric waterman ferry – fuel celled engine for inboard engine</p>	<p>1140 Water transportation: solar, wind, electric boats</p>	
<p>Public use / conservation:</p> <p>318 Drinking water taps in public spaces (to avoid use of plastic bottles)</p>	<p>581 Connecting with water as source of life. Honouring our water – ceremonies @ River Dart. Singing to the river</p>	<p>765 Water health – utilise the “issues” on the old maps</p>	<p>913 Citizens’ camp sites</p> <p>914 Try and not buy plastic bottles in your travelling because you can just refill</p>	<p>980 Water storage – hard & soft</p> <p>981 Gathering points – social stuff associated with</p>	<p>1141 Public baths</p> <p>1142 Water features (incl drinking water point) Town Square (Rain water fed)</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>319 Try to avoid buying plastic bottles and just use your own, also on a long journey try and reuse your bottle instead of buying one</p> <p>320 Create Rain gardens – community & individual – community awareness (this weekend)</p> <p>321 Plan in place for coastal migration + support people displaced</p>	<p>582 Make compost toilets in Totnes</p> <p>583 More rainwater collection points</p> <p>584 Campaign to discourage people from tarmac/concreting over their driveways which causes flooding</p> <p>585 Have volunteers build compost toilets in schools to normalise use</p> <p>586 Highlight how few public toilets there are and promote communal eco-facilities</p>	<p>766 Public project to create awareness of our water courses, springs and wells</p> <p>767 Water walks</p> <p>768 Vire Island water festival</p> <p>769 Communal water-based facilities – baths, gardens, waste, grey water, water processing, local water recycling.</p> <p>770 5 years – water collection, water saving, filtering water, improving tap water</p>	<p>them? And also, just DON't BUY PLASTIC bottles</p>	<p>water: Drinking water fountain in market square</p> <p>982 Communal launderette: Eco washing machine with café, comfy sofas, social space.</p>	<p>1143 Artistic water features celebrating water - gratitude for rain</p>	
<p>Buildings & Domestic use:</p> <p>322 Did you know it costs an average of 10p per litre for water at your tap?</p> <p>323 Better use of water harvesting</p>	<p>587 3 water system: sewage, rainwater, freshwater</p> <p>588 Low flow taps / showers – use as standard: awareness raising</p> <p>589 Install Hippos in the toilet (available free)</p> <p>590 Install sand timer in the shower (available free)</p>	<p>771 Every home / block of houses – water collection system</p> <p>772 New housing diverts harnessed grey water for toilet flushing</p> <p>773 Water saving_ microlevel devices which redirects water in the cold to hot tap water flow and collect it</p> <p>774 Rainwater flushing WC</p>				

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>Education:</p> <p>324 Do you know where the 'hidden' streams run under the town? I am involved in the Water mark project in London to raise the awareness of these.</p> <p>325 Why not here? (Robin Lacey)</p>	<p>591 H2O conservation in schools & public places etc.</p> <p>592 Soil education – town planters</p> <p>593 Funding subsidies</p> <p>594 Soil education & public / private plant plan</p>	<p>775 Water education: water awareness week in schools and community. Water theme activities, no more single use bottles, get into water info, conversations quizzes. Fun water quizzes “It’s a Knock out – slippery races”</p> <p>776 Artistic / geography anthropology project. Put out to schools; mapping the history of the emergence of settlements, towns, etc, to water source, river flow etc.</p>				
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Event 22: Primary School Student Guided Visit }

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Event 23: Secondary School Student Guided Visit }

Informal event attended by some young people with their parents and a couple of teachers explored the exhibitions and talked with volunteers about the sessions that had taken place

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Event 24: Film Show: The Power of Community Well attended film show with discussion afterwards. The film is a documentary about the special period in Cuba during the 90's when there was a political embargo on oil and the country needed to respond to an oil – free existence for about 3 years through cooperation, conservation and community <https://www.communitysolution.org/films/the-power-of-community-how-cuba-survived-peak-oil>

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Event 25: 100 climate Champions – signing up for actions }

A good number of individuals attended these two sessions and put

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Event 26: 100 Wildlife Champions – signing up for actions }

their names down to be actively involved



Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

Day 6 Friday 8th November

Event 27: Health & wellbeing; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
<p>Legislation:</p> <p>329</p> <p>Pressure on Government for Traffic Light on Food</p>	<p>595</p> <p>Traffic Light system on food:</p> <ul style="list-style-type: none"> • Its impact on environment • Detrimental effects on other communities 	<p>777</p> <p>Improve skills of GPs so people can really be cared for at home – very positive benefits + less travel to A&E etc.</p> <p>778</p> <p>Look to support carers not just the disabled</p> <p>779</p> <p>Parliament sitting in circle, pause moment, even singing, learn new skills to help communication</p>	<p>915</p> <p>Overuse of antibiotics could lead to them becoming ineffective</p> <p>916</p> <p>For people to take more responsibility for their own health, supported by community and NHS</p> <p>917</p> <p>Review of drug prescribing to rationalise and save money</p>	<p>983</p> <p>Expanding population due to global warming. Resources needed to cope with this.</p>	<p>1144</p> <p>Proportional Representation would lead local term health planning – less party politics chopping & changing in the NHS</p>	
<p>Fitness & Natural Therapies:</p> <p>1216</p> <p>Walk More</p> <p>330</p> <p>Social Prescription: as an important tool for community wellbeing- (for example the game Less is Max)</p>	<p>596</p> <p>Creative Writing, Painting and Music versus Anxiety Groups</p> <p>597</p> <p>Activity – active travel for dual benefit of climate emergency & improved health-representing social space</p> <p>598</p> <p>Can help own health and that of planet immediately by growing own vegetables, particularly perennial vegetables which reduce cost, water use, packaging, food miles and lock more carbon into soil</p>	<p>780</p> <p>Walking Buddies – for those who find groups too much</p> <p>781</p> <p>Spend time with wild plants – they are the best teachers</p> <p>782</p> <p>Healing Hope Garden</p> <p>783</p> <p>Collective, communal, outdoor, free-fun, exercise together: accessible, inclusive and intergenerational</p>	<p>918</p> <p>Outings to nature – for less mobile families, older people – mobilising people in communities to volunteer for this</p>			

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

		784 Connecting activism and healing inner space				
Healthy Environment: 331 Stop Traffic in High Street 332 Take as much WIFI/radio frequency out of Totnes & its schools	599 Gather an info pack on non-toxic materials for buildings that provide non-toxic environment in homes	785 We need a "Green Bob The Bus"	919 Create pollution free + chemical free environments 920 No cars up Fore Street	984 Pedestrian Main Street – with disabled access 985 Polluter Pays 986 Bring back local power to make decisions on our own built environment – healthy High St		
Local Policy & Infrastructure: 333 Local Surgeries & Hospitals & all other organisations that support wellbeing declaring a Climate Emergency with clear specific Action Plans 334 Community & Social prescribers – "How do we make it work best"; Brawley By Bow Health Centre Model needed	600 More cycle paths and dedicated footpaths. 601 Keep open spaces like Borough Park for all 602 Pause: Cultural Norm that every meeting starts with a moment of stillness and silence	786 P-R on local, district and County Council 787 A paid holistic health coordinator – funding sourced: Council? 788 Community sharing space/cross generational – all about connections and sharing	921 Hospitals & Health Centres to have more opportunities for Green Space and for professionals' well-being to be taken into account. 922 Well-being hub at doctor's surgeries – integrated therapies for the integrating of the person	987 Integrate Totnes Hospital and Leatside – Community Asset 988 Holistic Health Centre: Doctors/nurses, health educators, health advisors, social prescribing, community interaction, therapists, café.	1145 Elmhirst, Atmos, Borough Park, Pavillions, Leatside, Hospital, Rushbrook = Health & Wellbeing Centre. 1146 New Mental Health Centre (?ATMOS) to include green space.	
Young People & Education: 335 Start Early: first 1,000 days – importance of active play & community. Better understanding of adverse childhood experiences.	603 Create healthy spaces for teenagers to use 604 Caring- skilled helper schemes – peer support incl co-counselling	789 PHSE should be part of all school curriculum – primary & secondary. Sex and sexuality education 790 Climate Change could bring tropical illnesses e.g. Malaria – education re this	923 Fostering cross-generational collaboration 924 Stories of change-if value, experiences	989 Female sexuality-empowerment, education	1147 Heal the divisions in the country – it affects us all	1213 Health & wellbeing: • Capacity • Agency • Confidence • progressive • Fostered in evolving culture of generosity, kindness, empathy

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

<p>336 Simple positive Action Steps – mental health sheet</p> <p>337 Increased funding for mental health</p> <p>338 Young people performing outside</p> <p>339 Lions Barbers collective</p>	<p>605 Small educational initiatives locally – in schools, local groups etc. about the wider climate health issues – and own national local health efforts (so inserted into on-going gathering)</p> <p>606 Critical grasp of dilemmas and potential toxicity within social media – so a critical literacy about social media (with stronger ethical regulation)</p>	<p>791 Get new agendas discussed and set by young people.</p> <p>792 Children feeling secure with who they are, what they feel, who to go to for help – and being able to get it</p>	<p>925 Different register of sex education in place and funded.</p> <ul style="list-style-type: none"> Involving especially men and boys in sexual well-being To impact on damaging consequences of sex (relates to empathy, environment, health of families and children, caring. 			<ul style="list-style-type: none"> Particularly for our young people
<p>Local initiatives / Community:</p> <p>340 Share café benches</p> <p>341 Affirmation in all local bodies of the gain in the community from the new activism and their emotional caring underpinnings</p>	<p>607 Publicise Kitchen Table conversations. Link with Food in Community Network of Wellbeing, TTT. Needs person, steering group, possible funding?</p> <p>608 Neighbourhood Kitchen table conversations about wellbeing – how can we support each other's health & wellbeing?</p> <p>609 Steering Group</p> <p>610 Extend Memory Cafes model with on-going carers support groups</p> <p>611 Accessible Free Massage available for everyone</p>	<p>793 Connections recognising the demands of a community, food, environment, ethics, PD., economics, family, community, education.</p> <p>794 Build communities for mutual support</p> <p>795 Atmos project include community facilities for food, health and wellbeing</p> <p>796 Extend homelessness work; interfaith mental health services (like work done with the homeless centre.</p> <p>797 Support for people who are trying to make a difference</p>	<p>926 5 ways of health: Connect (we are interdependent) Be Active (we are our body) Take Notice (we are eco-dependent) Keep Learning (we are our mind) Give (we are social and emotional beings)</p> <p>927 A community which has increased intergenerational opportunities and spaces; where everyone feels safe and supported</p>	<p>990</p> <ul style="list-style-type: none"> Interconnected realities of climate and health Prevention as core factor for understanding health Relation to nature understood as vital to health – so protecting nature is anchored within my / our global health Young people accessing agency related to health and their world. 	<p>1148 Re-connect our disconnections (according to Johann Hari) these are the 7 main causes of disconnection (depression & anxiety):</p> <ul style="list-style-type: none"> Disconnection from meaningful work Disconnection from other people Disconnection from meaningful values Disconnection from childhood trauma Disconnection from status and respect Disconnection from a hopeful and secure future <p>The role of genes & brain changes</p>	<p>1214 Implement (Torbay) Care Charter 10 principles: Care is at the heart of everything:</p> <p>1215 RESPECT – Express opinions, listen and be heard COMMUNITY & BELONGING – Connect, contribute, participate, co-operate HEALTH & WELLBEING – Mind, body, emotions NATURE & ENVIRONMENT – solitude, natural surroundings, spaces PURPOSE & MEANING – Imagination, creativity, meaningful activity IDENTITY – Individuality, diversity, self-expression</p>

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

						<p>FREEDOM – Choice, independence, empowerment</p> <p>LEARNING – Skills, Knowledge, Experience, Curiosity</p> <p>RELATIONSHIPS – connect, socialise, interact</p>
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Event 28: Diversity & Inclusion; Actions, Visions & Backcasting session

Now/2020 Action/ Step	2021 Action Step	2022 Action/step	2023 Action / step	2024 Action / step	2025 Vision	2030 Vision
<p><u>Local / Community Initiatives:</u></p> <p>342 Caring Town Steering Group? For integrated health & wellbeing- create holistic health centre</p> <p>343 Explore ATMOS Pavilion Leisure centre / community hospital / Leatside / Borough Park / Rushbrook / Riverside – explore link. Could they be part of a steering group for integrated health?</p> <p>344 Strengthening Inter-connectedness of communities around common things e.g. parents</p> <p>345 Peer Support</p> <p>346 Local opportunities</p>	<p>612 Learn ways to organise ourselves, organisations, institutions differently, so that we share power, work collaboratively, involve many people in decision making – Participatory democracy.</p> <p>613 Village halls, Civic Hall – every month discussions- farmers, families, rural; Inform all its it's there; Social inclusion – anti-isolation. Lots heard</p> <p>614 Soup Club- 10 members each different house each week – 4 soups (South Brent now) Healthy diets & relaxation</p> <p>615 Action Linking simplicity and participation</p>	<p>798 Totnes needs a Community Centre for open Social & Creative interaction. (I have designed on for the old Co-op site – Jeffrey Gale 01803 866349)</p> <p>799 Non-medicalised safe retreat space for those in crisis</p> <p>800 Vision: Heroes in the Community lead through their personal strengths</p>	<p>928 Community Conversation about being a community – maybe subject based</p>	<p>991 Totnes in future needs some affordable studios to rent in town. A community centre I have designed could include these (J.Gale)</p>	<p>1149 Young people have opportunities to stay local</p>	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

347 Transition Streets, Food in Community, Knitfest, WI, Townswomen's Guild- monthly events	616 Circular Meeting together					
<u>Social Change / Policy etc:</u> 348 Addressing institutional barriers to inclusivity e.g. institutional norms which drip-drip-drip racism, duality 349 Totnes Citizen's assembly for Health & Wellbeing 350 More outreach activities into communities – different venues, times, where people are.	617 Inclusion needs to include carers – it's very poor here 618 Well-being mentors – especially for young people	801 Chopper of the trees get TAXED 802 Welcoming grief and emotion and soul in the workplace 803 Yes, we must have Proportional Representation, even if it isn't perfect, anything is better than present system	929 Changing habits – not in houses – out meetings (shyness in groups) 930 6 concepts: Humanistic respect Justice Rights You What YOU want survey	992 We have more happening – like Comic Relief, where groups who may be hostile to different nationalities see it 'cool' even fun to engage/ learn about e.g. groups in Africa 993 LESS IS MORE: Simplicity Thinking (not overconsumption, business, money needs) 9 fundamental needs	1150 Quality Food for all people – with rations and organic food 1151 Inclusive language 1152 People feel they all belong – Social divisions & exclusive dialogue reduced	
<u>Empathy – self-agency:</u> 351 Remapping social connections where people's lives intersect 352 "Disadvantaged", not seeing people as a problem. Seeing their gifts, finding their passions	619 Practical & multi-pronged projects to tackle barriers to participation & belonging 620 Joint projects at street level 621 Buddies to befriend newcomers to be inclusive – including buddying 'locals' with 'blow-ins'	804 Everyone- feels that what they do matters – (empowered, campaigning etc) 805 Children and young people have opportunities to spend quality time with different social groups through exchange and common projects	931 Organise around themes (that people relate to in different ways) e.g. food shortage to bridge understanding 932 Strengthening and re-evaluation of who we are and we are around normalisation 933 Building co-communities – cut through existing groups street level etc.		1153 Our poorer people – all of us – feel empathy and concern and comradery for poorer people in from other countries, suffering the impacts of climate change (no hate) 1154 Framing of vision in terms of common humanity and our children 1155 Embracing community and diversity (socio-economic, ethnic, age desirability)	

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

		<p>806 Social prescription for community inclusion (for example Empathy Libraries)</p> <p>807 Empathy- Buddying, pen pals. Correspond visits to others /v.versa Facebook (Schools link up worldwide – individuals can)</p>				
<p>Public vs. Ownership:</p> <p>353 Protect the NHS as a vital community asset</p> <p>354 Healthy High St – accessibility / a physical space to include not exclude</p>		<p>808 Better public transportation that is free & acceptable</p>	<p>934 Council Housing</p>	<p>994 Access to land – Growing food together.</p> <p>More people doing things together</p>		
<p>Education:</p> <p>355 Histories of mobilities, ethnicity, understanding of context, critical reflections</p> <p>356 Educational landscape is producing inequalities and access or exclusion from justice. Therefore, reform re training</p> <p>357 School survey – Social inclusion 2020 -2025 Their lives 5 years hence!!</p>	<p>622 Understanding the health and wellbeing of wildlife, circuits of survival – plants (and unrelated connections)</p>	<p>809 Funding for infrastructure / training that that fosters and enables inclusivity</p> <p>810 Contextualise issues into roles that people have in daily lives (e.g. parents to housing for children as conduit to issues)</p>	<p>935 SEND culture shifted in schools</p>			

Event 29: Managing values, feelings and grief around change and loss session

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A discussion around

- A non-consumer led society
- The need for regular community discussions & debates held in the Civic Hall – facilitated debate space rather than tit for tat posts on Totnesians Facebook group
- Need to really respect each other -too many rude people in Totnes
- Need less opinionated people – need to listen, really listen to each other and consider other people's views genuinely

Event 30: Sharing session for Outside Town & Parish Councils to discuss Totnes' work

Informal event attended by a number of clerks and Councillors and others from nearby Parishes to share some of the outcomes from the week and discuss methodologies, activities and events hosted during the Climate & Ecological Crisis Action Week so far

Totnes Community Climate & Ecological Emergency Action Planning week - Outcomes

Day 7 Saturday 9th November

Event 31: Plastic Free Totnes: Great Unwrap event

Event 32: Procession of Placards & Posters

Event 33: Exhibition at St John's Church and Review & Scrutiny of outputs from the week

Event 34: Bridgetown community Big Lunch

Event 35: Performance: What 2030 Looks like by Community Playback Theatre

Event 36: Closing Music, singing, thanks and celebration

