How Loveland offers community, well-being, food, nature, education, skills and hope.

> I think it's such a magical place and I hope it stays and continues to bring our community together, grow food, educate, and offer a safe and welcoming green space for those in Penryn and the wider area!



University of Exeter Bridging Communities

The Loveland Community

Love Lane, Penryn, Cornwall. https://falmouthfood.coop/loveland



Contents

Executive summary

Foreword

Background

Methods and research aims

Findings

- 1. The Community
- 2. Well-being
- 3. Positive Community-Led Climate Action
- 4. Education and Skill sharing
- 5. A space of hope

Recommendations

- 1. Volunteer coordination
- 2. Educational and skill-sharing workshops
- 3. Increase accessibility
- 4. Support the relationship between Loveland and the local universities
- 5. Future research

Acknowledgements

References

Executive Summary

Hi, we are Becky, Tim and Molly, an interdisciplinary research team from the University of Exeter, based on the Penryn campus in Cornwall. We share interests in growing food, community resilience and well-being, and improving access to land for people to connect with nature.

This report aims to :

- Outline and explore the many benefits that Loveland community field offers the Falmouth and Penryn community.
- Explore the future needs of the Loveland community, so they can continue to reach their 5 key aims:

Enhance wellbeingNurture community resilienceProduce local foodImprove the condition of the land as a space for learningIncrease biodiversity

We held conversations with the Loveland community and a volunteer survey during spring and summer of 2024. These showed Loveland to have a positive impact on:

- Community connection
- Well-being
- Food system awareness
- Climate anxiety and hope
- Education

We would like to give huge thanks to all of Lovelands' volunteers for welcoming us, and contributing their time to get involved in our research.

We hope that you find this report useful in understanding the importance of Loveland to the Falmouth and Penryn community. If you have any questions about our findings, please do not hesitate to get in touch.

 Tim
 Becky
 Molly

 t.h.hughes@exeter.ac.uk
 b.fry@exeter.ac.uk
 m.r.bond@exeter.ac.uk

Background

Loveland

Loveland is an 8-acre community field project in Penryn, Cornwall, which began in 2021. It is next to St Gluvias Church, and is leased to Falmouth Food Co-op by the Diocese of Cornwall as a space for community, food growing and nature. The field encompasses a range of land-based projects, such as: a market garden, community vegetable plot, medicinal herb garden, fruit and nut orchard, and skill-sharing events.

Loveland is one of Falmouth Food Co-op's 3 initiatives – alongside a grocery supporting local food growers, and a kitchen delivering free healthy meals to those in need.

Volunteers attend Loveland on Wednesdays and Saturdays,

and help with maintenance and growing vegetables on the commercial and community vegetable plots.

Lovelands' five key aims:

- Enhance wellbeing
- Nurture community resilience
- Produce local food
- Create a space for education and skill-sharing
- Increase biodiversity





Aerial view of Loveland field

Research origin

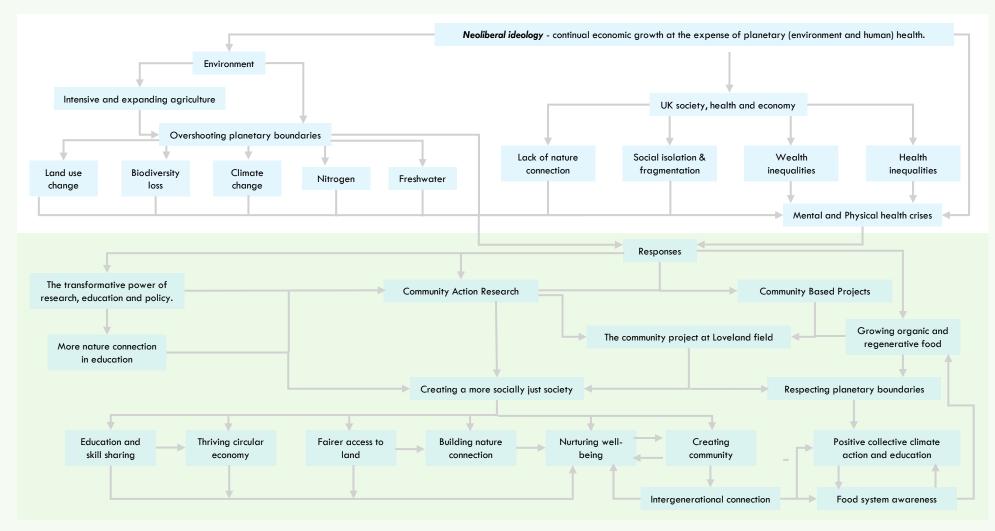
This research project arose from the Loveland communities' need for a volunteer coordinator for Saturday community sessions, and the opportunity to work together with university staff and students to understand the benefits that Loveland brings to the local community and how to grow Loveland's positive impact.

£5000 was secured from the University of Exeter Bridging Communities Fund to employ a Saturday volunteer coordinator to lead weekly community sessions (Eve), a community researcher (Becky), and a photographer/filmmaker (George). This provided valuable direction and education for the Saturday volunteers, and led to the creation of this report and the short podcast series Plen an Powes.

The success of the project has led to a further $\pounds 10,000$ of funding from the University of Exeter Bridging Communities Fund to help deepen local community engagement in Loveland through acting on the findings of this research.

Background

How Loveland field contributes towards a greener, healthier and fairer future.



A diagram of UK environmental and social issues. Exploring how transformative research, education and policy can provide environmental and social benefits through supporting community-based projects, such as the Loveland community growing field.

Background

Mental health & Well-being in the UK

Out of 71 studied countries, the UK has the joint highest number of people in mental distress, and the second worst overall measure of mental health (Sapien, 2024).

Mental well-being includes specific aspects of mental function: Mood and Outlook, Drive and Motivation, Cognition, Social Self, Mind-body Connection and Adaptability & Resilience (Sapien, 2024). Average mental well-being has been found to be lower in countries with higher economic metrics such as per capita GDP (Sapien, 2024). Mental well-being is also lower in younger age groups (Sapien, 2024).

Mental health Is defined by the World Health Organisation as "a state of wellbeing, in which the individual realises their abilities, can cope with the normal stresses of life, can work productively and fruitfully, and is able to make a contribution to their community" (Newson &. Thiagarajan., 2020).



Seedlings at Loveland

Nature connectedness

The planetary crises display that in global society, the human-nature relationship is failing (Richardson et al., 2021). Higher levels of nature connectedness (relating to an individual's relationship with nature) correlate with higher levels of well-being and a high level of ecological behaviour, compared with environmental education alone (Otto and Pensini, 2017). Increasing nature connection is thus suggested as a solution to mitigate the planetary and public health crises (Martin et al. 2020).





Baby wrens in Loveland cabin

Privet hawkmoth at Loveland

Research aims

- 1. Explore the impact of Loveland community growing project on food system awareness, climate anxiety, wellbeing, community resilience, and education.
- 2. Understand how Loveland can act to achieve its five key aims: enhance wellbeing, create a space for education and skill sharing, nurture community resilience, increase biodiversity, and produce local food.



The location of Loveland community field⁴



Loveland's' aims closely align with the University of Exeter's purpose to use the transformative power of education and research to 'create a sustainable, healthy and socially just future'.

Methods

The research team created and shared a survey on participants' experiences at Loveland, based around Lovelands' 5 key aims.

Questions were centred around themes of community, well-being, climate change perceptions, and thoughts on Loveland's' future needs (link). This included a range of qualitative and quantitative questions. It was shared widely at Loveland Saturday volunteer sessions throughout May-July 2024, through the Loveland volunteer group chat, and at events, such as the Loveland summer solstice feast. It should be noted data was not collected as extensively from Wednesday volunteer sessions, due to research time constraints. This presents an opportunity for further research, to ensure the full demography of Loveland is captured.

Conversations with some members of the Loveland community were also recorded to understand and share their experiences of Loveland in more detail. These were focused on people closely involved in the Saturday community sessions. Highlights from the conversations were released as a series of short video podcasts called "Plen An Powes" (a place to rest), edited by George Steedman Jones (link). Please also check out Becky's video introduction to the research here.

The researchers

The researchers (Becky, Tim and Molly) are also Loveland volunteers who have experienced positive well-being from the community and nature connections they have made through Loveland and other experiences working in regenerative agriculture. They believe in the importance and benefits of community growing. They have brought these experiences and beliefs to the research with the aim to support Loveland's aims and community and so that others may benefit from similar positive experiences. 6

Community was the number one motivation for people to attend Loveland field:



A) Intergenerational connection & Demography

We surveyed a diverse mix of ages, and backgrounds:

10 Number of Loveland volunteers 9 39% 57% 4% 8 Female Male Non binary 7 6 5 4 3 2 1 0 18-25 26-35 36-45 46-55 56-65 66-75 76 +Age Native to Cornwall/ 14% Isles of Scilly

 Not native to Corwnall/ Isles of Scilly
 86% 'The best thing about Loveland is **community acceptance**, with no **judgement or expectation**. You can work at your own pace. It encourages teamwork, it encourages creativity...'

'The best thing about Loveland is the community it has created... not just a woodland to walk through, but a community space where you can learn about growing veg...'

'The best thing about Loveland is socialising in an active way, outdoors ... I get to learn things from people who I would never otherwise meet'

'Intergenerational constructive conversations are good for my wellbeing'

The number one reason people attend Loveland is to: feel connected to other people



Above: Loveland summer solstice feast, 2024

Left: Loveland community garden



2. Wellbeing

Many participants spoke of the way Loveland has improved their health:

'Being at Loveland helped to start and continue the journey of pulling me out of a psychotic breakdown. Even when I feel distressed or mentally out of it, I still want to be there'

'Loveland is small, but it has had an outsized effect on my wellbeing, in particular, **my ability** to deal with anxiety and depression'

'Loveland provides a space away from studying and a place of peacefulness'

'I need to get out in the sun and act productively to improve my wellbeing'

'Loveland has massively benefited my physical and mental health'

'I notice every time I come, **I feel calmer and more fulfilled**... I often avoid group events, but I find Loveland is a **great place to challenge social anxiety** and get out of my head'



Loveland welcome sign

100%

Of participants stated that volunteering at Loveland has improved their overall wellbeing.

When we asked **how** Loveland had improved their wellbeing:



91% said connecting with other people

88% said connecting with nature

79% said taking notice and being present

70% said learning

67% said being physically active



Loveland information board

3. Positive Community Led Climate Action

A) Food system awareness

For many participants, volunteering at Loveland is their way of working towards a more **sustainable food system:**

'As a zoology student, looking after biodiversity is especially important ... practices like organic growing is exactly what we need'

'I'm interested in community growing and self sufficiency as a means to **reduce consumption** of mass-produced products that are destroying the environment'

'Producing food is critically important. Climate change and biodiversity loss threaten our ability to do that... We must work to **reduce the use of pesticides, toxic chemicals and fertilisers'**

'Volunteering at Loveland is linked to my **desire to learn how to create a better food system** that mitigates the climate and ecological crisis'

'I've learnt some really cool things about medicinal plants, heritage grains and market garden growing practices. I buy food directly from the FFC grocery, so it's nice to know the food is coming from Loveland'



50%

do not have access to land where they can grow food other than at Loveland 67%

had their food choices affected by attending Loveland volunteer sessions

65%

have their everyday food choices impacted by the way food is produced



Growing in Loveland's polytunnel



Potatoes growing at Loveland

B) Climate anxiety and grief



Seedlings in Loveland's polytunnel

Most participants at Loveland were extremely concerned about the climate and biodiversity crisis.

63%

Of Loveland volunteers were **extremely concerned** about the biodiversity crisis.

95%

Of Loveland volunteer participants were **concerned** (50%) or **extremely concerned** (45%) about the climate crisis.

C) Positive climate action

However, involvement with Loveland was highlighted to be of vital importance in **enabling positive action**:

'Being at Loveland always makes me feel more positive about the world'

'It feels good to have something so tangible to channel energy into'

'After years of burnout and national and international climate action...Loveland provides hope... I am able to work on a cause I care about without burning myself out'

'It provides hope to see so many people with **care about climate change and local** food systems'

'[Loveland] provides space between activism for like-minded people to discuss concerns. It acts as a different method of envisioning a better world'

4. Education and Skill Sharing

Loveland was highlighted as an **incredibly valuable education and skill sharing hub**. Participants felt that they had learnt the following skills:

Growing

Planting schedules Growing seasonal veg Agroecological practices Testing and monitoring soil health No dig methods Harvesting and preparing veg Organic pest management Coppicing

Traditional skills

Construction Kimchi making Making tea from plants Cooking Wood working Charcoal making Mindfulness and meditation Building a compost toilet

volunteers and people medical plants harvest veg varieties of seeds No-dig things soil skills young people plants and teas 'the communit practice people skills value of community vegetables seed people schedule for plants loveland community community resilience

'I have learnt to take time with the earth, and all it needs'





Volunteers preparing the ground

5. A space of Hope

Again and again, the word **Hope** arose in our findings, signifying what Loveland means to those involved in the project:

'I have learnt that a wren can lose its fear in humans. That huddling together in the drizzle in March can be fun. That everyone can contribute something, given the space to find yours'

Loveland growing info

Needs and Recommendations

The research illuminated what Lovelands needs, to enable it to continue to achieve its 5 key aims. The recommendations are as follows:

1. Volunteer Coordination

To continue Loveland Saturday volunteer session, ongoing funding must be secured for Eve's role, currently provided by the University of Exeter Bridging Communities Funding

'We must never lose those who lead each volunteer day. Without that leadership, it [Loveland] could not be successful. It needs direction. Funding is imperative'



Finn: Loveland's market garden grower



Eve: Loveland's community grower



Loveland's grains project

2. Educational and Skill Sharing Workshops

Below are the topics that participants said they would like to learn more about:

Growing

Propagation (seed sowing) Companion planting Plant and crop ID Grafting Pruning Pest control Seed saving Composting Scything

Traditional skills

Cooking classes Off-grid living Preservation and fermentation Processing grain Woodturning Painting and Art Environmental storytelling Willow weaving

Companion planting seasonal vegetables traditional crafts crop ID natural materials natural dying spotting walks natural dyes workshops art workshops pests Grafting Seed saving place for workshops growing organically benefits of community

natural eg cordage crafting

self sufficiency

12

3. Increase accessibility.

80% of surveyed participants had heard about Loveland through **word of mouth.** Of surveyed participants, only 14% grew up in Cornwall or the Isles of Scilly. This suggests that there may be barriers to local communities in accessing or finding out about Loveland. To reduce inequality within the Falmouth and Penryn area, Loveland could work to integrate more of the local community.



Loveland's accessible compost loo



Loveland's cabin and shelter

4. Support the relationship between Loveland and the Universities of Exeter and Falmouth

54%

Of surveyed participants were connected to the Universities (38% Exeter, 17% Falmouth). Of those who were connected to the universities, 38% were linked to the **Department of Ecology and Conservation** at the University of Exeter.

Identified links

Wellbeing department Belmont garden at Woodlane campus Eco society Green Living society Penryn Produce society Renewable Energy society

5. Future research



of participants stated they were interested in being involved in further community research at Loveland

Identified research interests

A Biennial report - quantifying food and herbal medicine production, wellbeing benefits, learning and skills development, and community engagement.

Analysis of the benefits of connection with Loveland's intergenerational community.

Monitoring equality, diversity and inclusivity and identifying barriers to engagement and how these can be lessened.



Loveland's pond



Loveland's debating tree

How can we work together to progress this research and broaden community engagement at Loveland?

Acknowledgements

This report is brought to you by the **University of Exeter Bridging Communities Fund**, which is intended to support participatory research through collaboration between community projects and university researchers.

We would like to thank the wonderful Loveland volunteers, for welcoming and sharing their special place with us.

Thank you to the Loveland steering committee, in particular, Jaye and Tim Brighton, Finn Halsall, Fran Houston, Annie Lovejoy, Alex Murphy, George Steedman Jones, Eve Tucker, and Sally Westaway.

Loveland's fire pit





If you have any questions or would like to get involved in research collaborations, **please** contact us. Thank you

 Tim
 Becky
 Molly

 t.h.hughes@exeter.ac.uk
 b.fry@exeter.ac.uk
 m.r.bond@exeter.ac.uk

References

- Sapien (2024). The mental state of the world in 2023. A publication of the global mind project. Available at: <u>https://sapienlabs.org/wp-content/uploads/2024/03/4th-Annual-Mental-State-of-the-World-Report.pdf</u>
- Geary, R. Thompson. D, Minzen. A, Akbari. A, Garrett. J, Rowney. Ambient greenness, access to local green spaces, and subsequent mental health: a 10-year longitudinal dynamic study of 2.3 million adults in Wales. The Lancet. Available at: https://www.thelancet.com/journals/lanplh/article/PIIS2542-5196(23)00212-7/fulltext
- Richardson, M. Hamlin, I. Elliot, L. White, M. Country-level factors in a failing relationship with nature: Nature connectedness as a key metric for a sustainable future. Kungl. Vetenskaps Akademien. The Royal Swedish Academy of Sciences. Available at: https://link.springer.com/content/pdf/10.1007/s13280-022-01744-w.pdf
- 4. Map courtesy of Social Designs. <u>https://www.socialdesigns.org/</u>
- Sustainable Food Cornwall (2021). Towards a Sustainable Food Cornwall report. Available at: <u>https://sustainablefoodcornwall.org.uk/wp-</u> content/uploads/2024/10/Towards_SustFoodCornwall_081221.pdf
- Cornwall Council, University of Exeter and Sustainable Food Cornwall (2023). Community Growing in Cornwall report. Available at: <u>https://sustainablefoodcornwall.org.uk/wpcontent/uploads/2024/10/Towards_SustFoodCornwall_081221.pdf</u>
- 7. All photographs are courtesy of Tim Hughes and George Steedman Jones. https://georgesteedmanjones.com/
- 8. Information about Loveland provided in the report is courtesy of the many Loveland participants who kindly offered their time for conversations and completing our survey. Some quotes have been edited very slightly to correct for typographical errors and include context, without changing their meaning.

Loveland's tea garden

Cover image: Loveland's medicine garden

