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**26 September**  
**1/8/15/17 /22/29 October**  
**5 November**



**Thursday Nights**  
**6:30pm - 9:30pm**

**BLENDED LEARNING**  
Online - Onsite and Safe

**Cavan County Local Development** (CCLD) is working with local communities in the county to promote climate action.

**Cavan Communities 4 Climate Action** is the first of three, free, 6-week courses to be offered to individuals and groups looking to help get their communities climate ready.

# Your Climate Action Adventure Begins



# Let's Talk Climate Action



**Ballyhaise Agricultural College, Cavan**

**Saturday 26th September 2020**

**Site Visit 1: Climate Action Adventure Begins**

**10am to 6pm - Ballyhaise Agricultural College, H12 E392**

**All learners**

Our Communities 4 Climate Action programme begins with a kick-off session at Ballyhaise Agricultural College. The morning session will set the context and provide information for the rest of the programme.

This session covers:

- Introductions, networking and motivations
- Blended Learning Online support and classroom
- LEADER funding opportunities overview
- Outline of the project work.
- Exploring other interests and needs

In the afternoon, the Ballyhaise Agricultural College staff will share the story of their work and how they address climate action.



HSE social distancing guidelines will be adhered to for all C4CA site visits.

**Coronavirus COVID-19**

**Stay safe. Protect each other.**



**Thursday 1st October Session 1: Climate Action**

**All learners - Led by Gavin Harte**

**Venue: Online Google Classroom**

**6:30-9:30pm**

It is predicted that over the next thirty years we will see more change than any other period in recorded human history.

In this session, you will learn about the issue of climate change, but more importantly, the opportunities and actions local communities can take towards being climate smart and resilient.

This session covers:

- An introduction to climate science and why scientific consensus matters

- Climate mitigation, adaptation and action
- How different people respond to climate change differently!
- Online workshop to investigate and prioritise local climate actions.

This session will also set foundations for starting your climate action project.

## Community Resilience

**Thursday 8th October Session 2: Community Resilience**

**All learners - Led by Davie Philip**

**Venue: Online Google Classroom**

**6:30-9:30pm**

This session sets the context for building healthy and sustainable communities – backed by stronger and more resilient local economies.

This session covers:

- Developing a deeper understanding of community resilience and environmental sustainability
- Exploring the connection between the economy, the environment and social issues within communities
- Building knowledge of the opportunities in

green and local initiatives

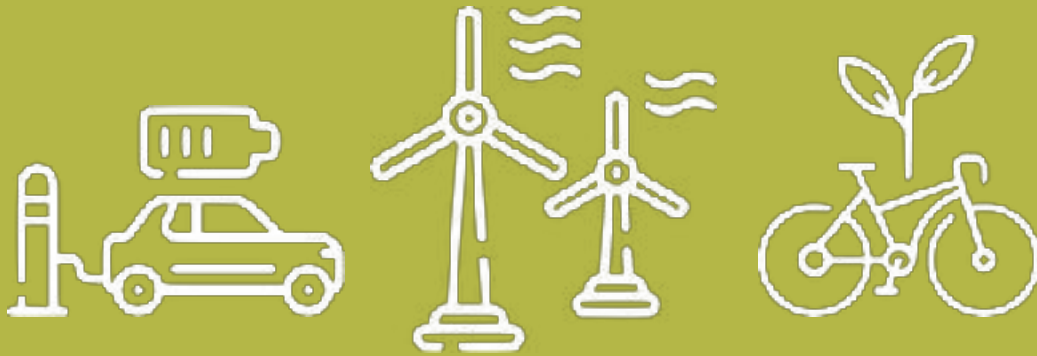
- Developing tools and strategies to make your local communities more sustainable

We will also look at group dynamics and structuring a project, as you begin to explore project ideas for project work and what might be eligible for LEADER funding.

# Managing Energy and Transport



# Site Visit Cloughjordan Ecovillage



**Thursday 15th October**

## Session 3: Energy and Transport

**All learners - Led by Gavin Harte**

**Venue: Online Google Classroom**

**6:30-9:30pm**

Energy and transportation are important issues that impact us more and more each day. In this session we examine energy use and transportation, and related opportunities for your community groups and clubs.

This session covers:

- Opportunities for energy efficiency

- Community renewable energy (SEAI SEC programme)
- Available funding for energy projects
- Transportation through the lens of good health and well-being
- Pedal-power awareness raising
- Alternative transportation - cycling, car sharing, car-pooling.

Part of the session will be focused on developing your individual or group project work.



**Saturday 17th October**

## Site Visit 2: Cloughjordan Ecovillage

**All learners - Led by Veronica Ryan and all tutors**

**10am-6pm**

## Cloughjordan EcoVillage

Cloughjordan Ecovillage is Ireland's leading sustainable community project. On this site visit, you will learn about the history and current challenges of the Ecovillage, followed by

visits to the many green enterprises, sustainability initiatives and LEADER funded projects in the Ecovillage such as Cloughjordan Community Farm, the Wood Fired Bakery, Community Gardens, WeCreate Green Enterprise Centre, Django's Eco-Hostel and other social and community projects.

This visit covers:

- A new approach to rural regeneration
- A variety of green initiatives

- Successful examples of community resilience
- Best practice in sustainable communities.

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# Sustainable Production & Consumption



# Water and Climate Change



**Thursday 22nd October**

## Session 4: Sustainable Production and Consumption

**All learners - Led by Davie Philip**

### VENUE

**Online Google Classroom**

**6:30-9:30pm**

The strategies we use to purchase goods have a direct relationship to the types and quantity of waste produced. A Circular Economy emerges when these two issues are addressed through sustainable practices. Learn about green procurement and

waste reduction/management to empower your community.

This session covers:

- Planning for green procurement
- Sources and suppliers for environmentally preferred goods and resources
- The benefits and strategies for green procurement
- Embodied energy and transportation costs, Life Cycle Assessment
- Waste - audits, prevention and management

• Reuse and upcycling and the sharing economy

Part of the session will be focused on support for projects.



**Thursday 29th October**

## Session 5: Water and Climate Change

**All learners - Led by Eileen Flanagan**

**Venue: Online Google Classroom**

**6:30-9:30pm**

Water is crucial to life. Cleaning water so that it is drinkable, usable or non-polluting is a challenge everywhere.

How does your community group or club consider water as a resource, and what are the implications of climate change on the availability of water and access to water?

This session covers:

- Community-based measures such as water harvesting and conservation and green infrastructure.

• Small and large scale strategies for on-site water management

• Possibilities for water treatment and use of non-potable water

• Water-related issues connected to horticulture and landscaping.

Part of the session will be focused on feedback and support of project work.

# Sustainable Land Use

**Thursday 5th November**

## Session 6: Sustainable Land Use

**All learners - Led by Ollie Moore**

**Venue: Online Google Classroom**

**6:30-9:30pm**

Parks, gardens, building sites and even small strips that border pathways and public spaces - all can be developed and managed

to support climate resilience, biodiversity and wellbeing. In this session, you will explore sustainable strategies such as native and, pollinator-friendly planting, sensory gardens and community garden projects that build skills and capacity in community groups.

This session covers:

- How to start community projects to grow food, protect

pollinators, and enhance green spaces

• Invasive species

• Climate-resilient planting

• Permaculture, food and forests gardens

• Alternative gardening - rain gardens, green walls and green roofs.

• Composting

RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



# Blended Learning Online - Onsite and Safe

Coronavirus  
**COVID-19**  
Stay safe.  
Protect each other.



# Course Tutors



With Covid-19, creating a safe learning experience is critical for all learners. This is why we are offering blended learning as we deliver the first of three Cavan C4CA courses.



Blended learning is a hybrid of in-person and online learning.

Through our online Google Classroom we offer a safe and collaborative online platform that is blended with Covid-19 conscious site visits to 2 stimulating climate action locations.

A dedicated Cavan C4CA Facebook page and What'sApp group will be established to increase awareness and build cohesion within classes.

Participants will be encouraged to apply to become an An Taisce Climate Ambassadors to further develop their capacity to champion climate action.



**Gavin Harte MSc**

Gavin has a Masters degree in sustainable development. His specialties are climate action, sustainable energy communities and green enterprise.



**Dr Oliver Moore**

Ollie has a PhD in rural and agri-food sociology. He lectures in UCC's Centre for Cooperative Studies. He writes a weekly column for the Irish Examiner farming



**Davie Philip**

Davie has been promoting sustainability since 1997. He focuses on community resilience and cooperative approaches.

# Google Virtual Classroom



The course will provide an online classroom to enhance the learning experience for participants.

Our virtual learning environment goes beyond the physical classroom and allows tutors and students to

collaborate, engage and support each other through a paperless online classroom.

Students will be able to share information and communicate with their tutors and classmates.

Tutors will also be available to provide

additional module support via this virtual classroom environment.

**All participants must have a working Gmail address.**



**Veronica Ryan**

Veronica is the Education Officer for Cloughjordan Ecovillage. She is responsible for the coordination of all educational activities there.



**Eileen Flanagan**

Eileen is a professional civil and structural engineer specialising in water systems and natural building. She is also a teacher and craftsperson



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