



### Contact

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Tionscadal Éireann Project Ireland

Ár dTodhchaí Tuaithe Our Rural Future









## Today's Timetable

Introduction (15 mins)

Defining the Concept (15 mins)

Technologies: An Overview (30 mins)

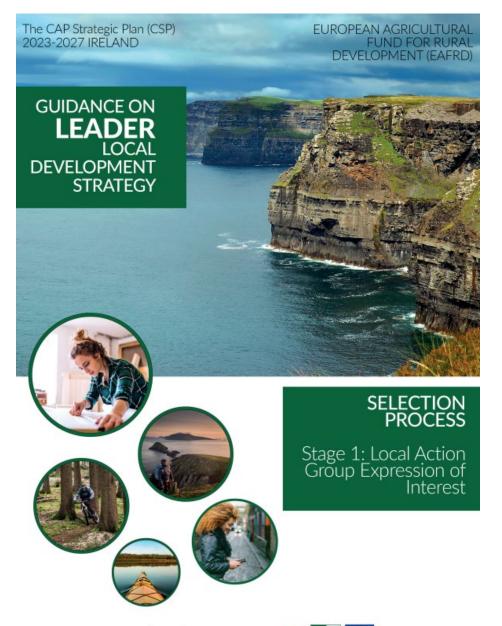
Break (15 mins)

Smart Village Projects (90 mins)

Next Steps (15 mins)

Conclusion





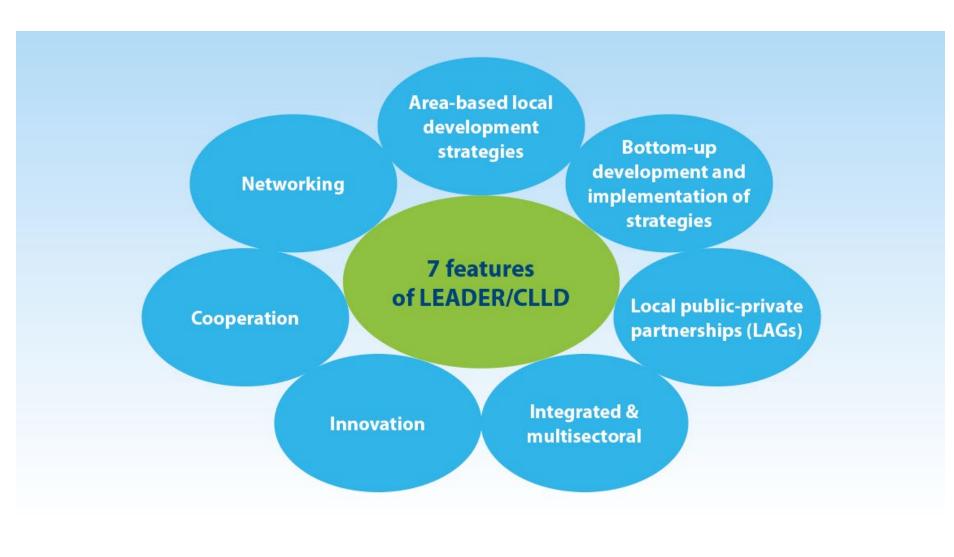
unded by the Department of Rural and Community Developm

As a community led local development (CLLD) approach, LEADER is a methodology that places the rural community at its centre.

Groups of people representing defined geographical areas in the form of Local Action Groups (LAGs) are charged with identifying the challenges to development in their own communities and developing initiatives to address these challenges.

Through Local Development Strategies (LDSs), LAGs seek to facilitate participation by all parties who wish to contribute to this process, thus ensuring that each LDS is as representative of the community view as possible.

Over the lifetime of their respective LDS, LAGs will support those initiatives they consider will have the greatest impact on their community's development, thereby supporting the achievement of the aims and objectives of the LDS.



An Area-based Approach forms the basis for active stakeholder representation and decision making in a Local Partnership; a structured organisational and governance model with legitimacy, trust and unity of purpose through which a carefully articulated vision and strategy captures the priorities of the area and its inhabitants as a whole. Stakeholders are active participants and decision makers in a Bottom-Up participatory planning and development processes in which *Innovation* – new ideas, concepts, solutions and new ways of doing - shape priority actions and projects which are linked and coordinated as a coherent whole to create an Integrated Multi-sectoral Strategy. This holistic approach creates synergies, dependencies and the capacity for collaboration that forms the basis for **Networking** through which ideas, knowledge and resources are shared and Cooperation is formalised through common structures, goals and methods.

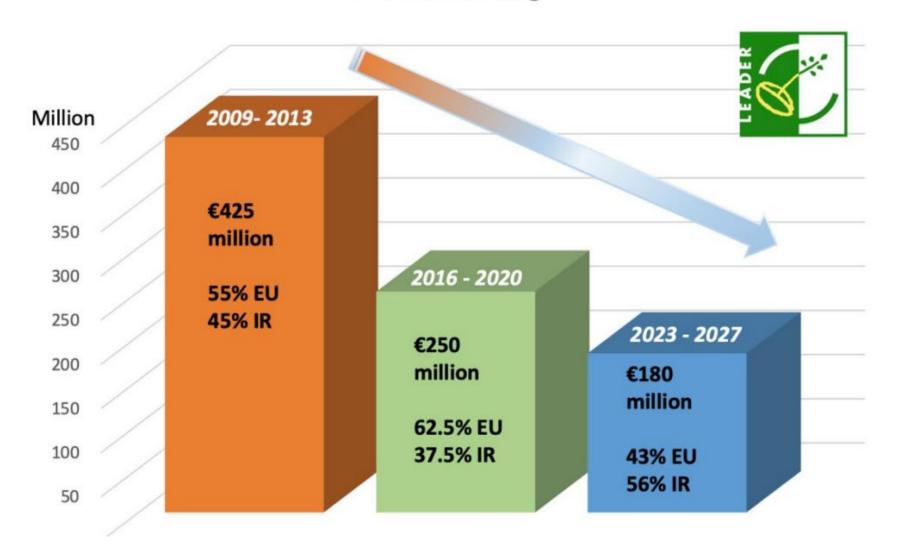
## LEADER Programme Themes

Economic Development, Enterprise Development and Job Creation				
2014-2020	2023-2027			
D. wal Ta . wiena	The Cases Feetings			
Rural Tourism	The Green Economy			
Enterprise Development	Agricultural Diversification			
Rural Towns	Rural Tourism & Recreation			
Broadband	Enterprise Development			
	Rural Food Production			
	Social, Community & Cooperative Enterprises			

Social Inclusion				
2014-2020	2023-2027			
Basic Services for hard to reach	Rural Infrastructure			
communities				
Rural Youth	Accessible Services			
	Optimising Digital Connectivity			
	Rural Youth			

Rural Environment				
2014-2020	2023-2027			
Water Resources	Sustainable Development of Rural			
	Environment			
Local Biodiversity	Climate Change Capacity Building			
Renewable Energy	Climate Change Mitigation and			
	Adaptation			

#### **LEADER Funding**



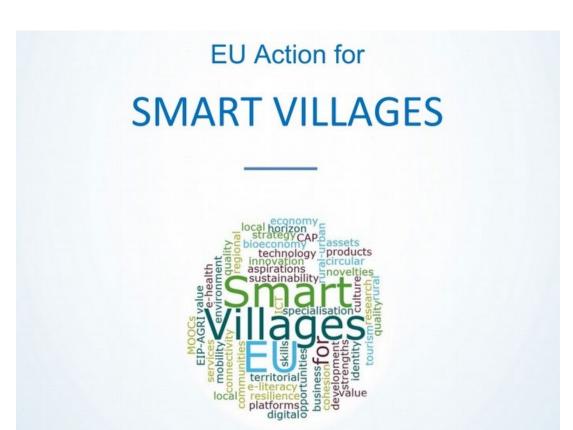
## Smart Villages?

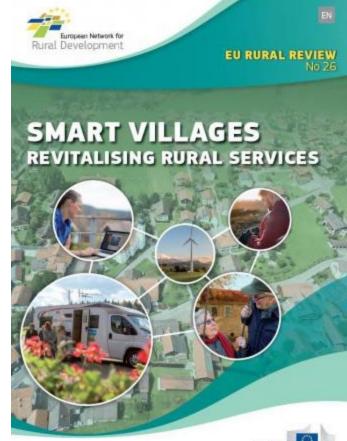












https://enrd.ec.europa.eu







### Impetus

"... a requirement for the Smart Villages concept, climate change mitigation and adaptation and the Sustainable Development Goals (SDGs) to be over-arching elements of LEADER Local Development Strategies/Interventions...

...the Smart Villages approach is closely aligned with that of the LEADER approach. Indeed, once all the LEADER principles are applied, it creates the conditions for the development of Smart Village initiatives...

...where Smart Village initiatives are identified as priorities in an LDS, LAGs will need to innovative and align with policies such as the EU's Long Term Vision for Rural Areas, as well as engaging with communities to progress and finance small-scale investments..."

### Impetus

"...develop and implement Local Digital Strategies in each Local Authority area to maximise the potential of improved rural digital connectively for businesses and communities..."

...support the development of Smart Towns and Villages which use innovative solutions to improve resilience, build on local strengths and maximise opportunities to create desirable places for people to live and work..."

"...the LEADER Programme will be a key policy vehicle to support the development of Smart Towns and Villages in Ireland, particularly through its community-led approach to rural development..."

# Defining the Concept



"Smart Villages are rural areas and communities which build on their existing strengths and assets as well as on developing new opportunities", where "traditional and new networks and services are enhanced by means of digital, telecommunication technologies, innovations and the better use of knowledge".

EU Action for Smart Villages, European Commission



are **communities in rural areas** that use innovative solutions to improve their resilience, building on local strengths & opportunities.

They rely on a **participatory approach** to develop and implement their strategy to improve their economic, social and/or environmental conditions, in particular by mobilising solutions offered by **digital technologies**.



benefit from cooperation and alliances with other communities and actors in rural and urban areas.

The initiation and the implementation of **Smart Village strategies** may build on existing initiatives and can be funded by a variety of public and private sources.

### However...

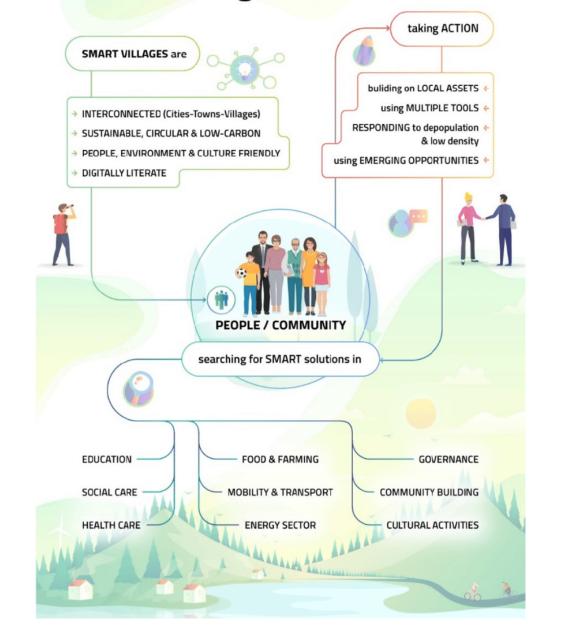
A Smart Strategy is not a goal but a means to an "end".

Digital technology is simply a tool to optimise shared infrastructure, assets, resources, amenities and communications

#### A Smart Strategy also depends on ...

- 1. Social Innovation innovations that are social both in its ends and its means... In other words, innovations that are both good for society and enhance societies capacity to act.
- 2. Understanding the value and effective use of **Data & Information**

#### **Smart Villages**



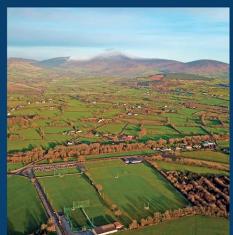
### In essence, a...





NRN Newsletter July 2022

#### **Smart Villages and** Rural Towns in Ireland



















**Smart Villages:** Bridging Practice, Research and Policy





CEO. Kilkenny LEADER Partnership (KLP)

**Borris Smart** Village Portal

Committee Member, Borris Smart Village

Lusk for Life: Lusk Vision 2030

**Working Smart Together** in Inishowen



**Urban Foresight Smart Towns and Villages for** the SEUPB

Broadband for the Community, by the Community

**Donegal Digital: Leading The County's Digital Transformation** 

**Smart Villages Training Programme Rolled out Across Wexford** 









# Smart Village Training Programme



## Training Programme Content

1. Definining the Concept 2. Examples of Smart Projects 3. Key Themes 4. Situation Analysis 5. Enablers 6. Strategic Planning 7. Pulling it all together

### Timetable

January 20<sup>th</sup>/21<sup>st</sup> - Modules 1 & 2

February 18<sup>th</sup> – Module 3

March 4<sup>th</sup> – Modules 4 & 5

March 25<sup>th</sup> – Modules 6 &7

Follow-up & Review – Schedule & Deadline TBC

### **Format**

- Structured 3-4 hour sessions (modules 3-7)
- Informal
- Participative
- Discursive
- Collaborative





- Appropriate to local context
- Notes circulated in pdf post-module
- Remote troubleshooting between modules
- Outcome-oriented/<u>Deliverable required</u>.

What problem are you trying to solve? ~and~ What future are you trying to create?





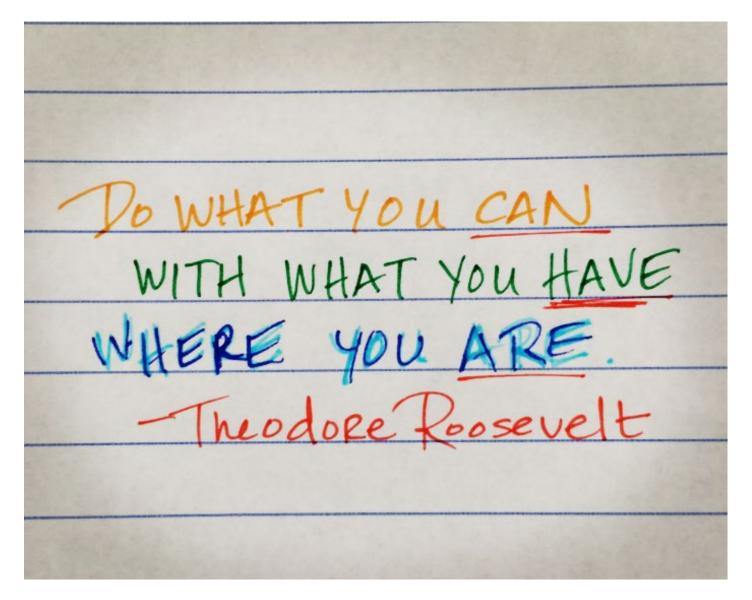
# Taking Stock

What are our What's the socio-How might this Who are we? attributes? and skills? economic context? change? What's working & What can we do What resources do we Who will provide the what's not? resources needed? better? need? Have we a shared Are our objectives and Are our resources stategy? vision? goals defined? aligned to this? Who has an interest in With whom do we What will success look How will we measure our work? collaborate? it?

# Smart Village Domains

Economic Development	Social Inclusion	Health & Wellbeing	Resilience	Energy & Utilities
Mobility & Accessibility	Placemaking & Public Realm	Digital Skills & Connectivity	Climate Action & Decarbonisation	Biodiversity
Environmental Management	Essential Services	Circular Economy	Just Transition	Wayfinding & Connectivity
Retail	Toursim, Sports & Recreation	Heritage & Folklore	Governance & Operations	Stakeholder Engagement
Data Management	Advocacy	Funding	Monitoring & Evaluation	Communications & Visualisation

## Your Tailored Strategy will...



### The Outcome













# Technologies: An Overview



## Think of Your Smartphone...



Over 100,000 times the processing power of the computer that landed man on the moon in 1969.













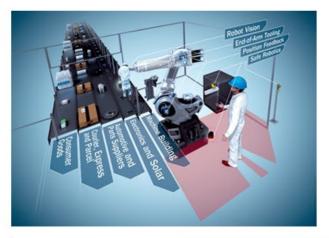
360 degree Laser Scanner Development Kit

- + SLAM Ready + 5.5hz (2000 sample/sec)
- + 6 meters' measurement range
- + 360 degree scan





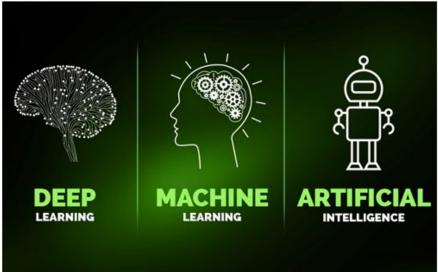
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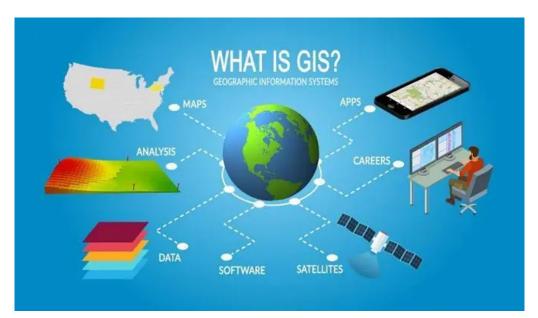




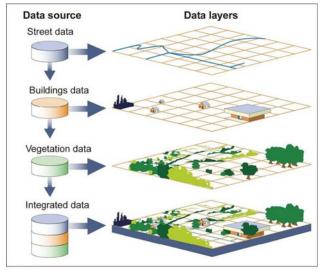


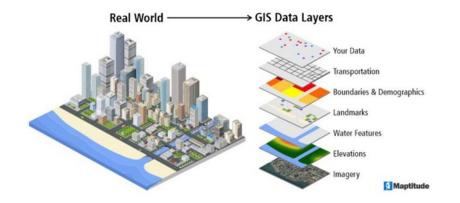








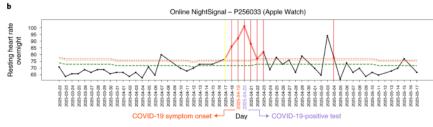
















CPR and defibrillation within 5 min can improve cardiac arrest survival rates by up to 50%.

Approximately 5,000 people suffer a cardiac arrest in Ireland each year.

Only 250 people or 5% survive an out of hospital cardiac arrest.

For every minute that passes after a cardiac arrest without treatment, the chances of survival fall by 10%.





### **DOWNLOAD EMCALL NOW**

SAVE LIVES
DOWNLOAD









### Purpose of EmCall:

NOTIFY EMERGENCY SERVICES

PROVIDE LOCATION COORDINATES

LOCATE NEAREST DEFIBRILLATOR

NOTIFY NEAREST CPR TRAINED RESPONDER

TARGET - 5 MINUTE RESPONSE TIME









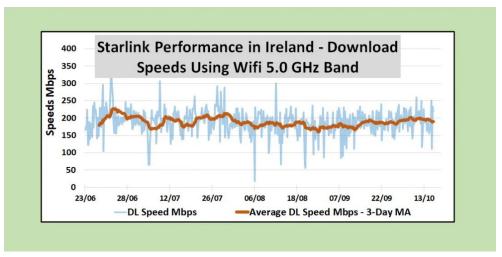












### ... fueled by a combination of disruptive technologies and social innovations ...

Most new technologies and social innovations are disruptive on their own. The combination of them is even more powerful and creates a 'perfect storm' of disruption.



### Smart solutions are fueled by disruptive technologies and social innovations

Most new technologies and social innovations are disruptive on their own. The combination of them is even more powerful and creates a 'perfect storm' of disruption.



Cloud - on-demand access to rich application functionality and computing power allow for exponential scalable solutions in a "pay-per-use" model



Mobile - ubiquitous mobile internet, powerful mobile devices and apps with intuitive interfaces act as front end for many innovative solutions



Social media & Digital platforms – use digital technology to connect people in new and powerful ways forming the basis of new collectives and communities



Big data - large volumes of highly volatile and rich data (structured data, sensor data, audio, video, social media) form the lifeblood of smart solutions



Artificial intelligence - cognitive systems combine machine learning with the ability to interact via natural language and create insight from data



Internet of things - physical objects equipped with advanced sensors and connectivity transform into smart objects and generate a plethora of data



Robotics and drones – social robots and drones replace human labor on a large scale, not only for routine work but increasingly for providing services



**3D printing** - additive manufacturing allows for efficient production of unique products where and when they are needed



**Blockchain** - algorithm that facilitates registering transactions in an indisputable way without the use of an intermediary or a central administration



Renewable energy – New sources of energy like photo voltaic cells and energy from wind and water are an alternative to large scale generation based on fossil fuel.



**Co-creation** - an initiative that brings together parties to jointly create a mutual valued outcome. In the context of smart cities, these are (communities of) citizens, private companies, knowledge institutes and public organizations that form an ecosystem to solve societal problems in a creative way.



**Crowd sourcing** - the process of obtaining needed services, ideas, or content by soliciting contributions from a large group of people, and especially from an online community, rather than from traditional employees or suppliers.



Sharing economy - using information technology as an enabler to bring together supply and demand in new ways. Use digital platforms to share and reuse excess capacity in a variety of goods and services.



Gamification - the use of game thinking and game design elements (competition, levels, leaderboards, badges, etc.) in non-game contexts. The objective of gamification is to stimulate people to change their behavior. In a desired way.



**Self organization** - a process where overall order and coordination arises out of the local interactions between people in an initially disordered system. It is spontaneous and not necessarily controlled by any auxiliary agent. The resulting organization is wholly distributed and typically robust.

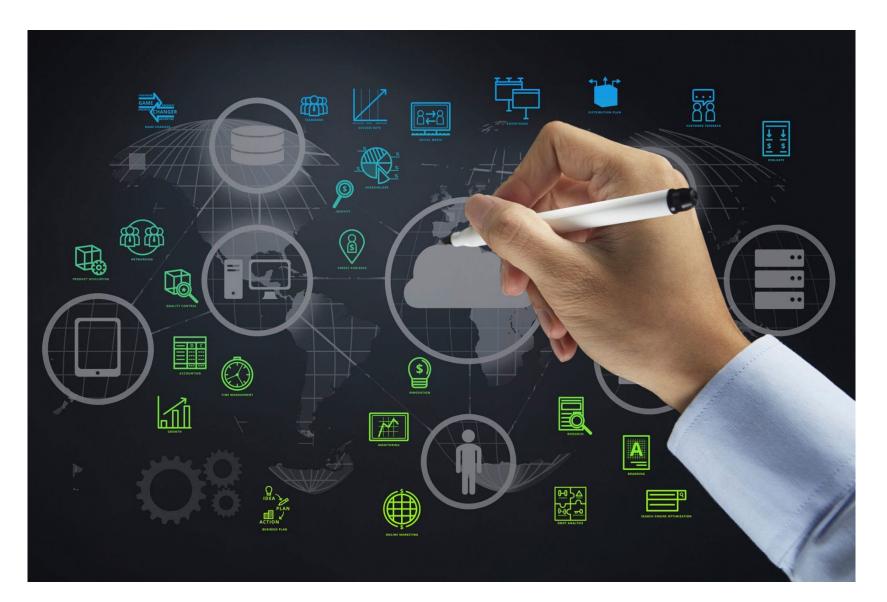


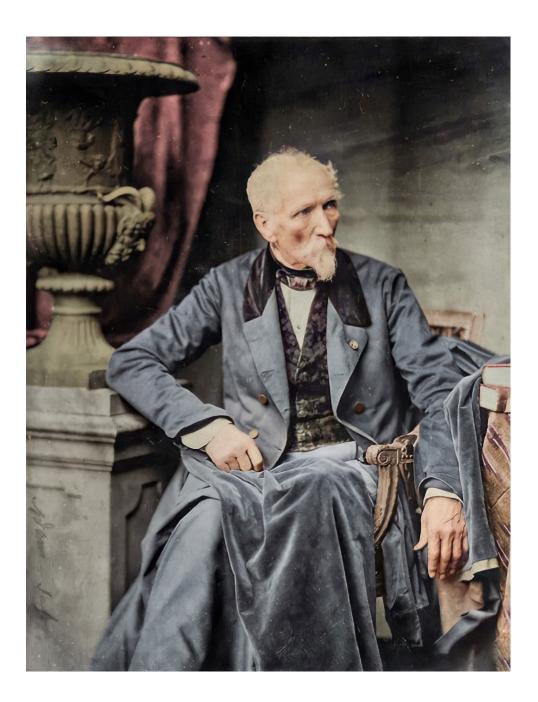






# So, what does *Smart* Look Like?



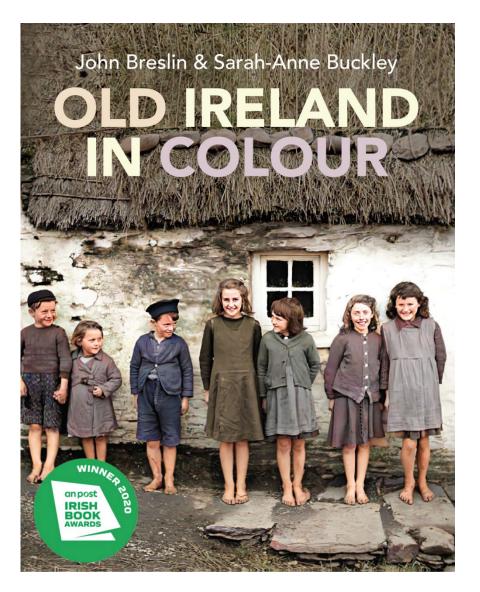






















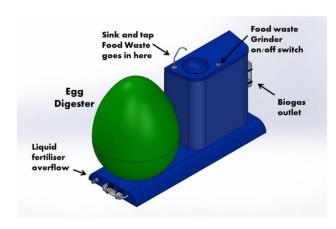
















### The future of restaurant management







# **RESPONSIBLY CAUGHT** Irish Whiting Donegal Catch BREADED SCAN TO TRACK MY JOURNEY













*'JUST WALK OUT'* SHOPPING & OTHER SMART CHECKOUT TECH TO REACH OVER \$45 BILLION TRANSACTIONS BY 2023,

Sainsbury's



























### Kildare Postmaster opens medical hub for instant video GP access

**BALLYMORE EUSTACE** 



Mary O Brien, CEO VideoDoc, talks Ballymore Eustace resident Muriel McGuire through how to use the booth, at the launch of the pilot of the first ever online GP Postmaster service launched in Fogarty's Quickpick and Post Office in Ballymore Eustace. Co Kildare, Pic: Finbarr O'Rourke















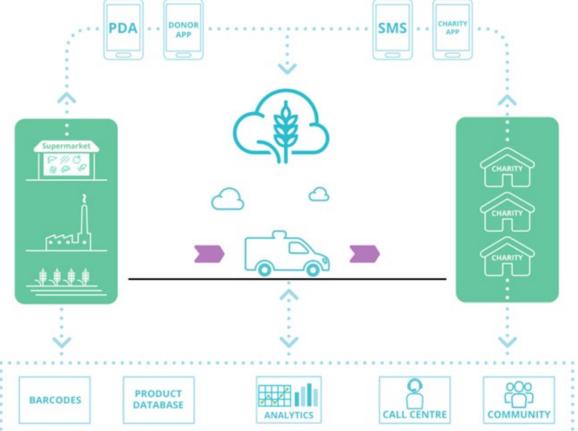




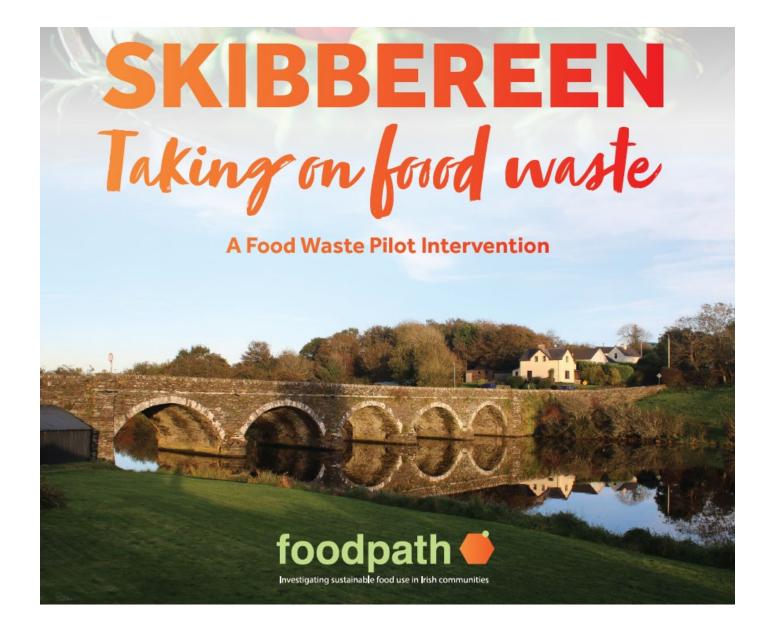




























## Zero Waste Toolkit















# Cashel ZERO-WASTE

**HALLE NA FÉILE** APRIL 22nd 2018 12 - 5pm

## **Festival**



## Workshops

- Homemade Cleaning Products and Detergents
- Make your own Beauty Products, Shampoo, Toothpaste, **Anti Ageing Moisturiser**



- Sewing Repairs
- Make your own reusable Beeswax Cloths





### Workshop for kids

Make your own Bath Bombs, Bubblegum Shower Gel and Bubble Bath etc.



- Talks on Zero Waste Living, Waste Reduction and Recycling
- Stalls Selling Unpackaged Goods Homemade Products etc.



## Talks • Workshops • Stalls



Email: info@zerowastecashel.ie /www.zerowastecashel.ie Ph: 086 3191673 Find us on Facebook, Twitter, Instagram, Youtube



possible thanks to the assistance of Tipperary County Council

































# Drone delivery of medication to Aran Islands a 'keystone moment'

Test flight is first time the technology has been used in management of diabetes

@ Mon, Sep 16, 2019, 21:09













Cahersiveen Library, Skellig Region Thursday 28th of February

Public talk with Stephen Howell of Microsoft 5pm-6pm

Open Demo and trialing of Augmented, Virtual and Mixed Reality 6pm-7.45pm









#### Lingaun Valley Heritage AR 49

TSSG, Waterford Institute of Technology Designed for iPad



#### Screenshots iPad iPhone



The Lingaun Valley meanders through this green heartland of rural Ireland, flowing into the Suir River at the point where counties Kilkenny, Waterford and Tipperary meet. The Lingaun, at points, marks the border between Kilkenny and Tipperary, as it flows through the local townlands.

The region is located in Ireland's south and is rich with significant sites of heritage that span thousands of years of the land's history and prehistory. The Lingaun river itself seems to have played a part in the settling of the area as important artefacts of the first. Neolithic Tarmers, dot its

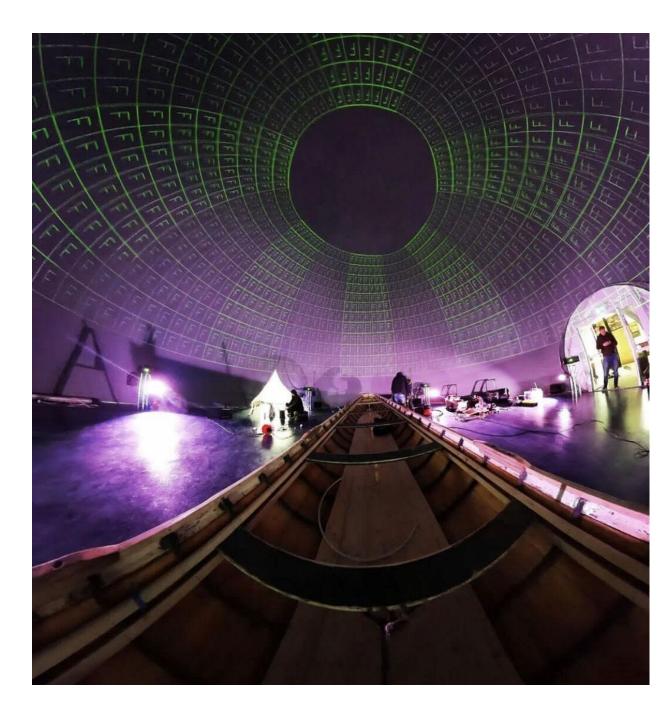


OPS: 52.431720, -7.399846

Named after the townland in which it occurs, Knockroe passage tomb was built more than 5,000 years ago by the first farmers, during the Neolithic period of prehistory. What we understand of this period we must learn from the discovery and examination of archaeological evidence.





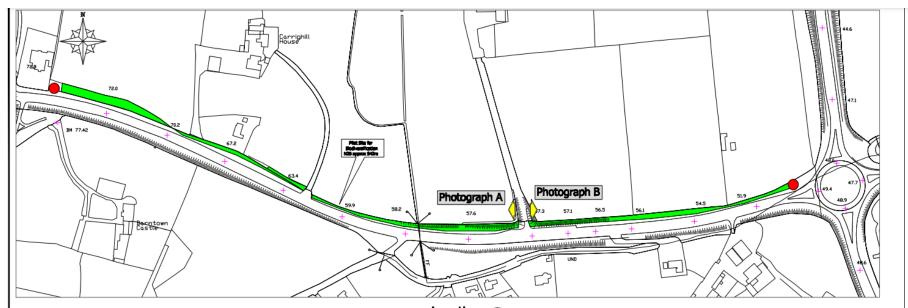




















Photograph A



Photograph B

# Bee Bricks











































#### How it works

Support your community by giving a lift to those who need it



- Offer a lift

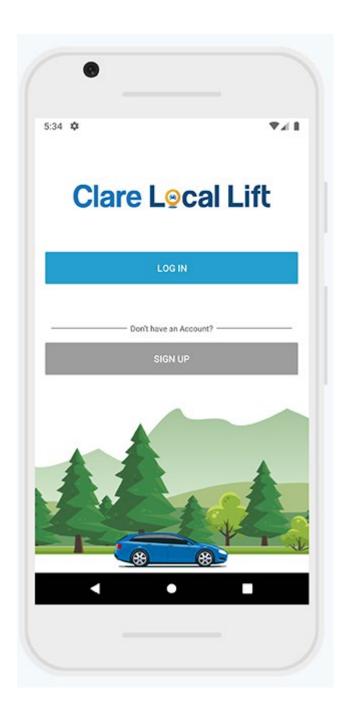
  Let others know that you are available to offer a lift
- Look for a lift

  Post your desired journey and see if any lifts are available
- Gain credits for your lifts

  Keep track of how you are helping your community

Our app is now available on Google Play































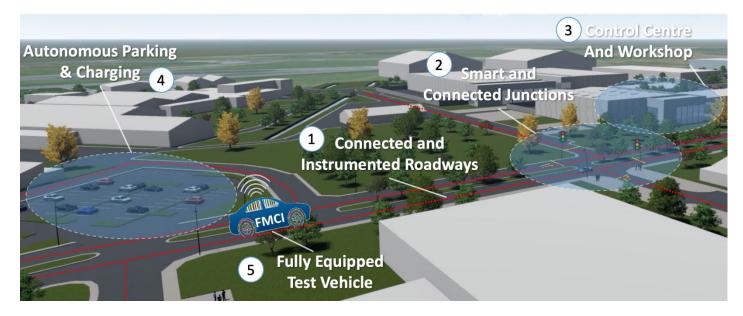
To improve sustainable mobility around the peninsula, there are a number of proposed projects in the works. These include:

- Introducing new bus routes.
- Transitioning all buses to low carbon emission vehicles.
- Integrating bus services with other transport systems.
- Providing an online booking engine.
- Providing suitable bus shelters around the peninsula.
- Encouraging walking and cycling initiatives including the development of safe routes and implementing traffic management plans.
- Providing the infrastructure to enable the use of e-bikes and e-scooters
- Providing suitable charging and parking facilities for electric vehicles (EV's) on the peninsula.



CAMPUS IRELAND

Shannon Free Zone West
Shannon, Co. Clare





The Future Mobility Campus Ireland (FMCI) in Shannon, Ireland incorporates 7.5 miles of public roads in Co. Clare. The site is equipped with a network of sensors and high-accuracy location systems, are monitored from a data-management and control centre. Smart junctions and connected roads are used to simulate a variety of road environments and traffic scenarios, and there will be an electric charging network and autonomous parking capability. The site is adjacent to Jaguar Land Rover's software R&D hub.

FMCI will also be connected to a 280-mile stretch of highway and a managed air traffic corridor for unmanned aerial vehicles (UAVs, or drones), that spans an area along the Shannon Estuary from Shannon Airport.

















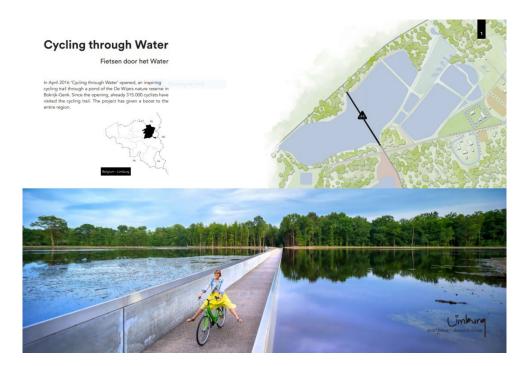


















'Cycling through Water'
is a project by Toerisme Limburg,
provincie Limburg, Bokrijk. Agentschap voor Natuur en Bos (ANB),
Erfgoed Vlaunderen, Natuurpunt,
Vlaamse Landmaatschappij (VLM),
Genk and Provinciaal Natuurcentrum
(PNC).



The project was completed in a very short time thanks to the positive cooperation between the different

The construction of the bike trail was combined with nature conservation projects in the surrounding ponds. This resulted in improvement in the water quality and a significant increase in the habitat of amphibians.

'Cycling through Water' provides qua-litative improvements to the larger environment. The project not only stimulates the nature reserve and stimulates the nature reserve and open-air museum Bokrijk, but also the future tourist development of the De Wijers site, a 700 hectare network of ponds. This bicycle attraction is a clear reason for tourists to come and

The great success of 'Cycling through Water' makes it clear that the bicycle route network in Limburg offers a very strong grid for incorporating innova-tive tourism projects.

Through this and similar cycling expe-riences, Limburg is taking a place on the international map as a cycling re-gion, where beautiful landscapes and unique heritage are strung together. In addition, these projects can be a stimulus for future development on and next to the bicycle route network.



# Tourism demand for electric cars must be prepared for, says Fáilte Ireland

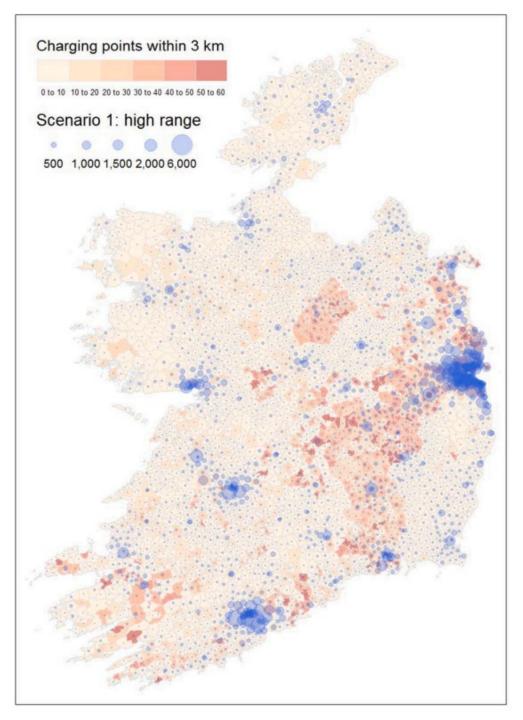
IRELAND



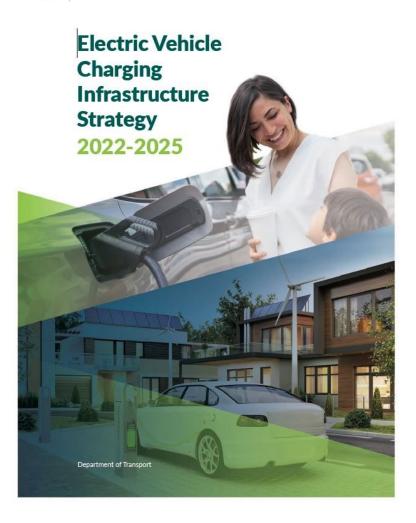
The tourism agency is planning to have completed a study of the country's electric vehicle charging infrastructure by the end of June. © PA Archive/PA Images

945000



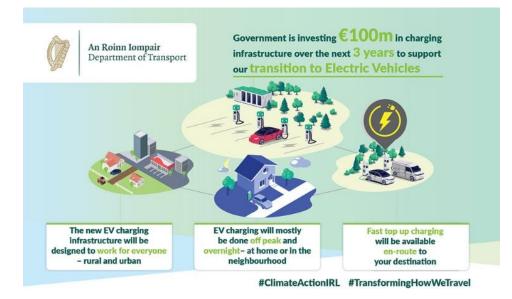






# Over 67,000

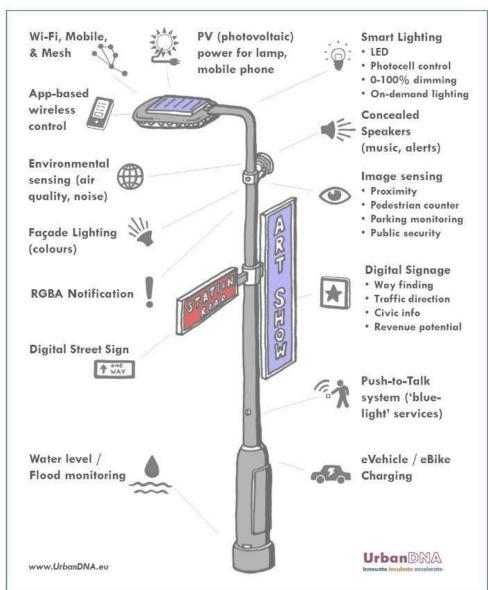
The number of electric vehicles and Plug-in hybrids on Irish roads today





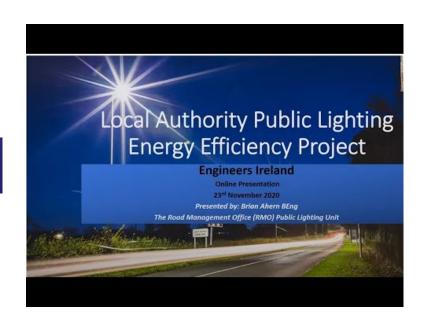








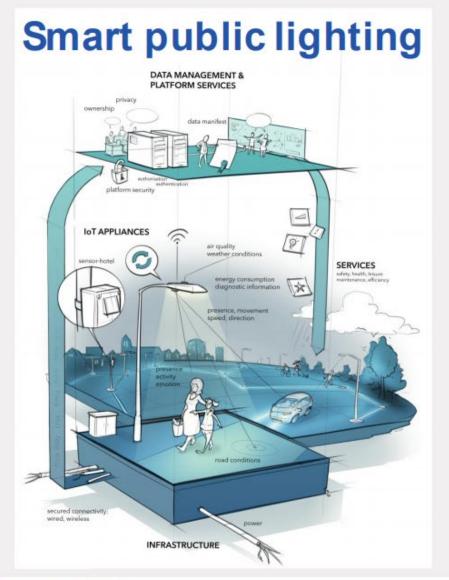








Bandon Flood Early Warning System (FEWS)





# Smart urban lighting adds value to users of public spaces by:

- providing the right light at the right moment, in the right place and with the right atmosphere;
- enabling people to use and enjoy public space and realising a higher level of well-being;
- in an energy efficient way.









Light.ie

































## GUARANTEED REDUCTION IN YOUR ENERGY BILL

High quality LEDs use less energy. On average, our customers reduce their lighting energy costs by 70% and their total energy bill by 30%.



## NO UPFRONT COSTS, NET SAVINGS FROM DAY ONE

You simply pay a fixed monthly fee, which the savings from your new energy efficient lighting more than cover. The total cost over 5 years is comparable to a traditional upfront quote for an LED supply and installation.



## HASSLE FREE SWITCHOVER, FULLY MAINTAINED

Our experienced team have completed 800+ Light as a Service projects and will manage your installation to ensure no disruption to your operations. We also fully maintain the lighting performance for the contract term.



#### SIGNIFICANTLY REDUCE YOUR CARBON FOOTPRINT

We are energy efficiency experts, helping you to meet your sustainability goals faster. Our data-led approach ensures that our tailored energy efficient lighting solutions maximise energy efficiency for the long term.

### **HOW IT WORKS**









# ENERGY CONSUMPTION AUDIT

EFFICIENCY UPGRADE PROPOSAL

HASSLE-FREE INSTALLATION

**FULL MAINTENANCE** 

## Wexford

**Project: Town of Things** 

Stream: Innovation

Funding awarded: €73,200

The Town of Things (ToT) is a public realm sensing project comprising a network of interactive, modular sensor nodes that will be installed in locations throughout Gorey to collect real-time open data on the town's environment, infrastructure, and activity for research and public use. The aim of the project is to design, deploy, and validate an urban data platform composed of sensors, actuators, monitors, and communication facilities to offer useful information to citizens in Gorey, optimise the delivery of public services, and catalyse greater use of open data for innovation in Wexford.

Three significant public-facing elements of the project will be

- The deployment of an onstreet engagement platform to add a playful layer to the public realm and to encourage citizens to interact with everyday street objects
- The provision of real-time data about Gorey through a new website and service
- The sharing of open data with researchers and the public to encourage citizens to use this data for innovation. Wexford County Council and the Irish Institute of Digital Business at DCU will undertake a series of research and outreach projects to support the project including formative and summative evaluations, student workshops, hackathons and other promotional events.

## Digital Innovation Programme

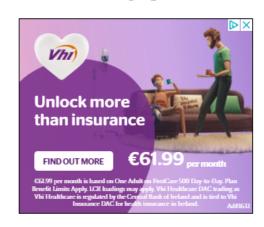
From <u>Department of Rural and Community Development</u>
Published on 19 August 2021
Last updated on 19 August 2021



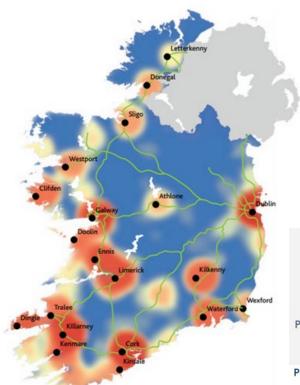
# Social media influencers paid nearly €300,000 to promote Irish tourism

Fáilte Ireland paid 46 well-known personalities between €800 and €15,000 in fees for campaigns





Former Miss Universe Ireland and travel blogger Roz Purcell





# NOMAD

#### TRAFFIC COUNTING SYSTEMS



Pedestrian Counter Hire – 12 Months €800.00



Pedestrian Counter Hire – 6

Months

€600.00



Vehicle Counter Hire - 12 Months €800.00



Vehicle Counter Hire - 6 Months €600.00

400



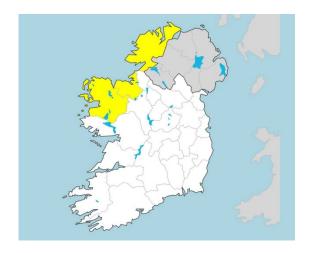












Design, test, and deploy a solution using street light photocells along the Eurovelo Route 1 in **Sligo Mayo**, and **Donegal** to:

- a) Measure the usage of the route by detecting visitors automatically using proximity sensors,
- Provide a mechanism to push easily configurable content to the mobile devices of visitors at select locations,
- Deliver GDPR compliant data, analytics and insights to enable the stakeholders make evidence based decisions relating to the use, management, expansion and investments in this initiative,
- d) Create an international reference and case study.

### Actions



### Digital Services & Initiatives

The public-private partnership steering the Donegal Digital project have agreed the development actions set out below.

#### SMALL DIGITAL BUSINESSES

Stimulate the use of digital technologies, processes & business models in traditional companies.

#### BIG DATA FOR TOURISM

Software development, content digitization & sensor deployment project that will produce / promote an open data portal of Donegal tourism.

### SMART ENERGY

Pilot a community-led approach to the deployment of smart energy initiatives.

### FOOD CHAIN

Transfer best-practice from other European regions on introducing innovation into the Donegal food chain, including use of digital technology.

### BROADBAND

Actively working to ensure that Donegal's businesses and citizens are connected at work and home with fibre, public Wi-Fi and the latest mobile technologies.

#### DIGITAL TECH: AS GAEILGE

Initiative to empower Gaeltacht areas with the connectivity, training course & resources to leverage the Irish language & culture to stimulate the digital economy, innovation & community development.

### OPEN INNOVATION & PUBLIC SERVICES

Develop a number of new public services in Donegal County Council using open data, living labs or open innovation approaches.

#### DIGITAL INHOVATION -CONNECTING TALENT

Seek out additional research and start-up opportunities from within the other 12 actions of the project.

### DIGITAL SKILLS FOR ALL

"Train-the-trainer" initiative to provide local communities in Donegal with access to distance education & high level digital skills from LYIT.



### DÚN na nGALL DIGITAL DØNEGAL

#### LOCAL DIGITAL HUBS

Provide a range of local digital development services designed to improve the capability of local businesses, community interests & individuals to participate in the digital world.

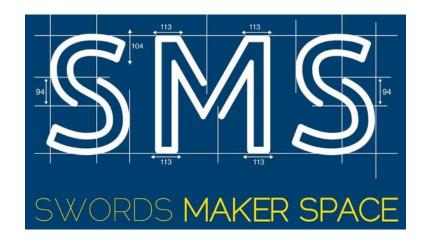
















### STEM Passport in RDI Hub



Over the month we have welcomed amazing students back to RDI Hub for their Lab Day 2 for Design Thinking from our 16 Munster Schools!

St Vincent's Cork, Christ King Secondary School Douglas, St. Mary's Mallow, Presentation Mitchelstown, Thomond College Limerick, Colaiste Mhuire Thurles, Castleisland Community College, ISK Killorglin, Killorglin Community College, Miltown Secondary School, Colaiste Scelige Caherciveen, Castleisland Community College, Causeway Community College, Killarney Community College, Glean Li Tralee and Colasite Muire Ennis.



www.dublincitylibraries.ie ♥@dubcilib @@dublincitylibraries

### Coolock Library's Makerspace is open for business!

To celebrate National Library day there will be lots of exciting things happening in our dedicated Makerspace this Saturday .
Come check out the possibilities and try out some of the equipment.

From 11 am to 4 pm we will be running taster sessions including:

- Hardware programming with Arduino, micro:bit and Raspberry Pis,
- Design and build basic paper electronics/circuits
- Mini-tours of the maker space and tools such as the 3D printer and laser engraver.

These events are open to everyone and no booking is required

























PUBLIC AUTHORITIES



HEALTH & WELLBEING DISTRICT

**ACADEMIA** 





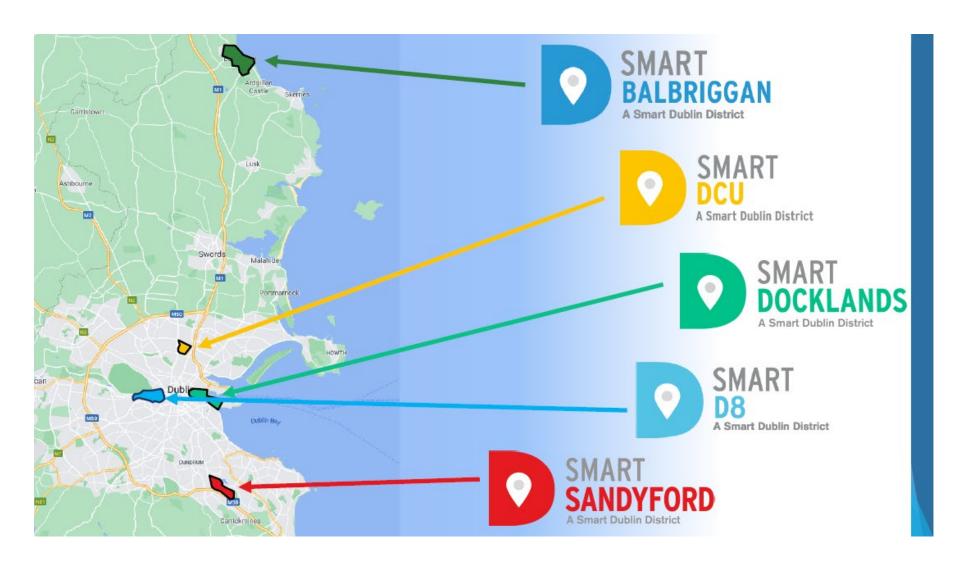
**Trinity Translational Medicine Institute**Trinity Centre for Health Sciences



Comhairle Cathrach Bhaile Átha Cliath **Dublin City Council** 

COMMUNITY

**Dublin 8 Residents** 



**Smart Dublin** 



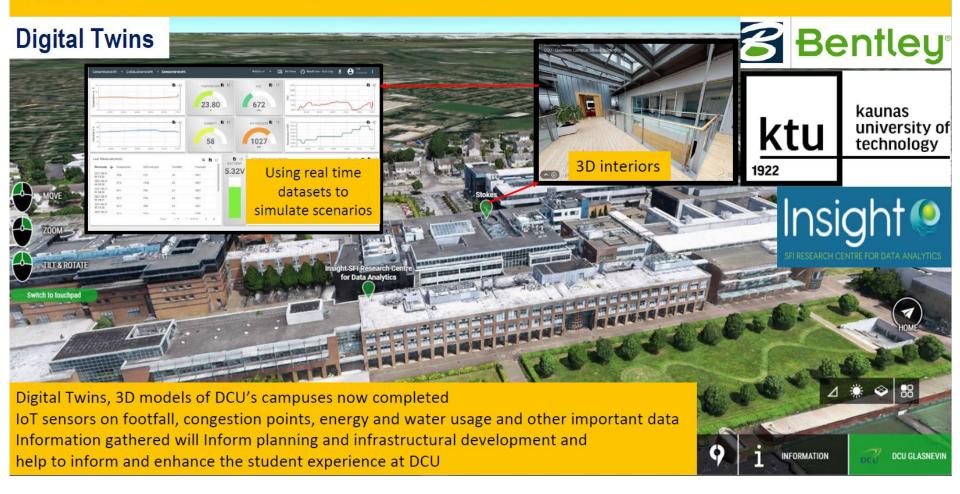
### Civic Dollar Pilot - Coming Soon to a Park Near You!



- Supported by DCC Parks, South Central Area Office and the Smart City Unit
- Aimed at Residents, Local business & Community Groups
- Explore the Outdoors 5 designated DCC Parks in Dublin 8 (Initial Launch)
- Get Active and Earn Rewards
- Support Local Community groups and donate your dollars
- Launching this November, Sign up Today!!



## Ireland's first higher education digital campus



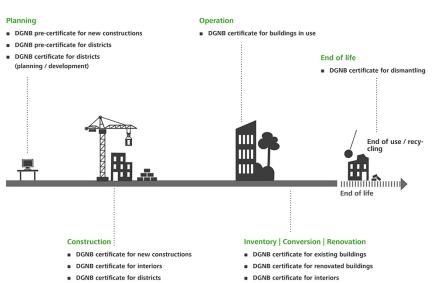




Digital twins are virtual representations of physical assets that are created using real time data.

# Nordhavn: Role model for sustainable development

Nordhavn is the only new urban district to receive DGNB's highest gold certification for sustainability and is planned to be carbon neutral. It is designed as a "5 minute city" making it possible to reach all amenities within 5 minutes' walk.







GREEN
BUILDING
COUNCIL
DENMARK



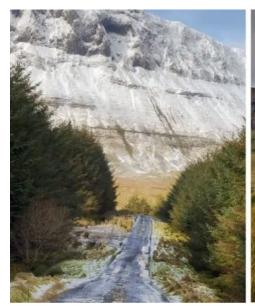


### THE BENWISKIN CENTRE

HOSTEL AND COMMUNITY CENTRE









### Christmas Craft Fair - Sun 11/12/22 2pm - 5pm

01-10-2022

Registration now on to book a table...

Read in full...

### North Sligo Community Walking Group

02-08-2022

CHANGE TO LOCATION OF WALK SCHEDULED FOR 19/10/22...

Read in full...

### Family Festive Fun day replacing our regular Chirstmas Craft Fair this year

29-11-2019

Sun, 8/12/19 2pm - 5pm FREE ENTRY...

Read in full...

### Ballintrillick 'Bat Night' - 10th June 2018

30-04-2018

Talk and field trip presented by Ecologist Seán Meehan of Irish Wildl...

Read in full...















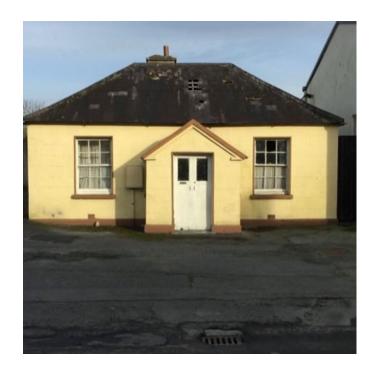








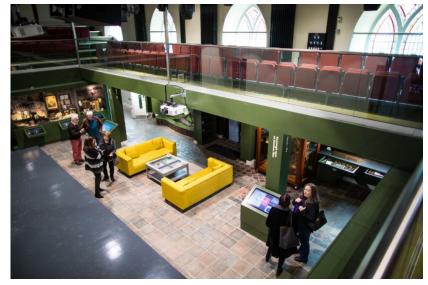




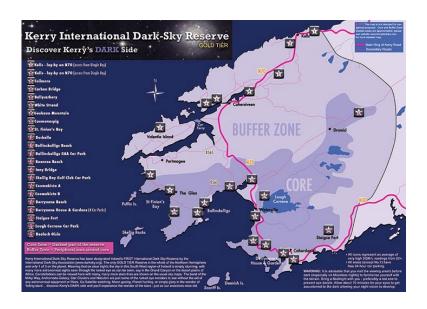








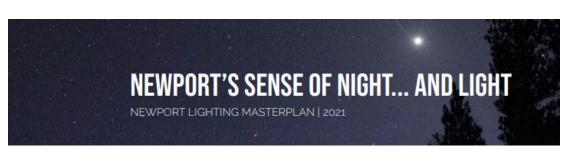




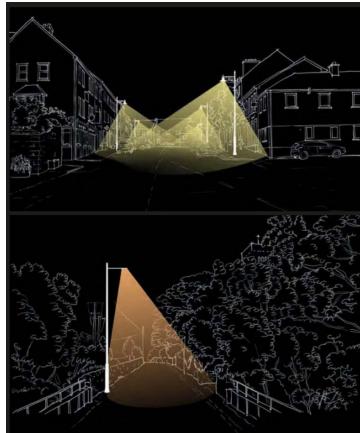


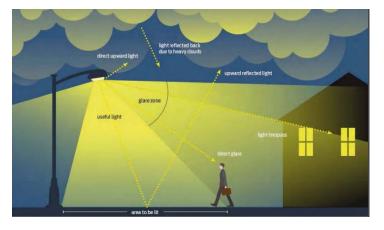














Public Launch Webinar 14 Dec. 2022 County Based Webinars Jan. - Feb. 2023 Community Transition Dialogues Apr.-May 2023 Community Activation Planning Toolkit Sept-. Oct. 2023

Ongoing support and mentoring

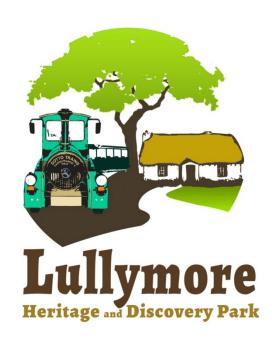


# THE DALTON CENTRE, SHANNONBRIDGE

### **DEVELOPING THE OPPORTUNITY**



The Dalton Centre, is a resource of significant scale, surrounded by an enabling infrastructure of an interconnected bog rail network, is expected to play a new role in realising the ambition of Shannonbridge, not only to become a destination of significance but also to develop new economic activities that can drive growth and, over time, become the core pillars of value creation across the entire area.

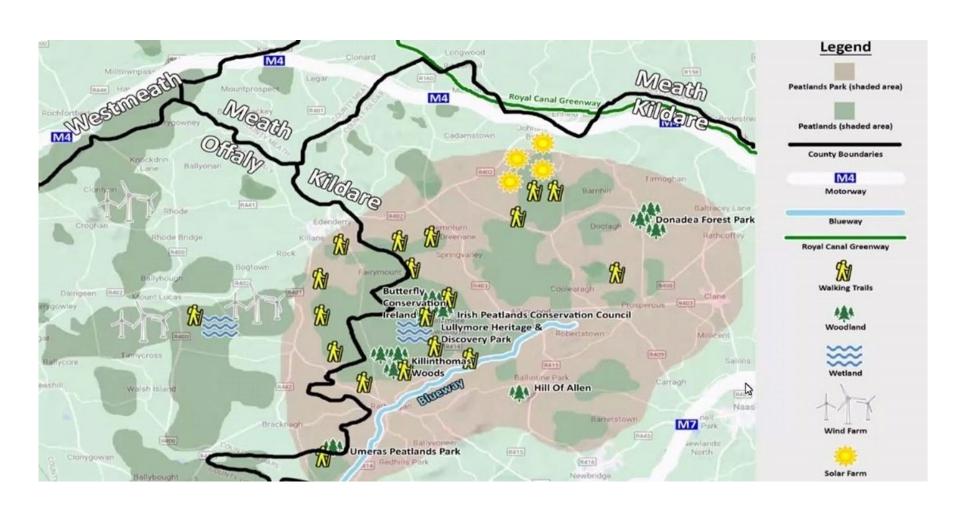








# National Peatlands Park











# €11000 in Cash Prizes in the Silver Circle Draw for

Crossabeg/Ballymurn
Community Centre Development

Find out more & enter-using this QR code

More Details on or (ferrycarrig5)





# CSO PULSE SURVEYS

## Our Lives Online: Remote Work **NOVEMBER 2021**

Of those in employment... respondents... have worked remotely at who were engaged on some point since the start home duties would consider employment if they could work remotely are currently who were unable to work due to longstanding health problems (Nov '21) could work

27% the West Region . would consider a house move if they could work

46% **Dublin Region** house move if they could work

Of those who remote work...

aged 18 to 34 years feel they due to remote work

1½ hrs feel they have more remote work



aged 45-54 years work remotely...



**73**% car trips



**50%** take more trips on foot



bicycle trips







NEWS ► BUSINESS ► Agribusiness Focus on Inflation Business of Climate Work Brexit Watch and Listen

Analysis

# Remote workers account for 22.5% of those in work in Q3 - CSO

Updated / Monday, 19 Dec 2022 11:24













The number of people usually working from home increased from 169,300 in the third quarter of 2019 to 574,100 - a jump of 239% - in the third guarter of 2022





### A New Era for Entrepreneurship

The national startup accelerator programme for globally ambitious entrepreneurs in Ireland.





















**Medium Town** Award 2021



WINNER €9,000

Edgeworthstown





CALLING ALL NOMADS;
ARE YOU READY FOR YOUR NEXT ADVENTURE?

### **MODAM - Arranmore Island**

County Donegal, Ireland



Digital Workspace with Onsite Accommodation Options; 7 Nights Full board plus hub access; €360! 7 Nights Bed & Breakfast plus hub access; €290!







### **Nomadic Workers**



Live and work breaks in Louisburgh, Co. Mayo

Looking to make some headway with that script or book? Or simply looking for somewhere beautiful to live and work for a few weeks away from the city?

Our live and work packages are open to all and include:

- Your own stunning, newly renovated en-suite room above the Books@One Bookshop
- Unlimited access to our fully equipped work and writing spaces with high speed broadband and two kitchens
- · Quiet reading and relaxation spaces in the bookshop indoors and out
- · Bibliotherapy volunteer your spare time to sorting through book donations!
- · Options to hire workshop spaces and print your book at the bookshop
- Access to 100s of indoor and outdoor activities at the bookshop and around the local area – surfing, horse-riding, walking, art classes, kite surfing and much much more!

### Private en-suite double room above the bookshop

Oct- Apr: €150 per week €550 per month

May-Sept: €180 per week €650 per month

10% discount for artists and writers
For enquiries, please contact Anne, booksatone@gmail.com











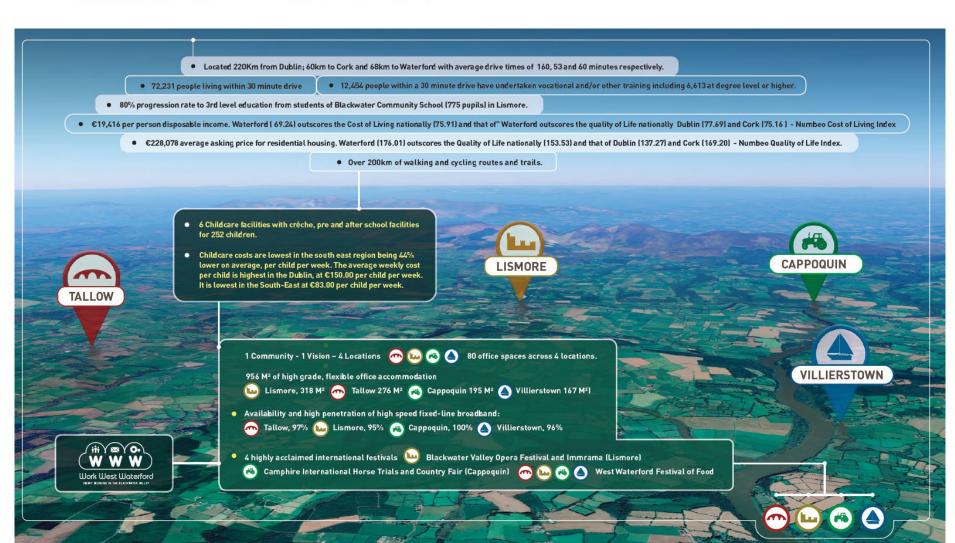














### 'Own Door Space' Project Website Proposal







### Tallow Own Door Space





### Lismore Own Door Space





### Cappoquin Own Door Space



### Villierstown Own Door Space











# grow remote



3 million+

Engaged online



130+

Empowered 130+ chapters across 17 countries



240+

Events ran in local communities making remote work local



40,572

Message sent in Slack



7,780

Email requests
answered regarding
remote



10,000+

People have engaged offline at workshops in local communities.



221

People trained in the skill of remote



45

One to one sessions with companies on the transition to

remote



200+

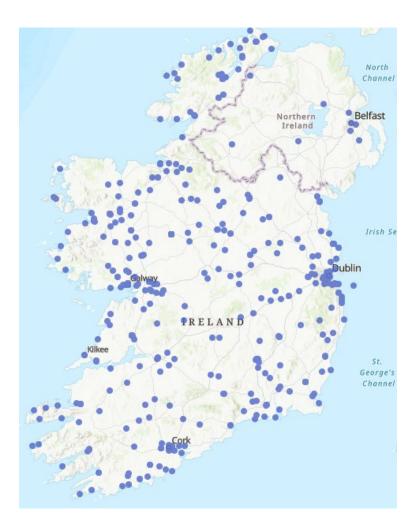
Managers trained in the skill of managing remote teams



93,075

Cups of coffee fuelling the community!







# **Community Fund 2021**

# Wexford / Kilkenny / Longford

Grow Connections App

A joint project between Grow Remote Chapters in Wexford, Kilkenny and Longford.

This project aims to easily make visible all the community organisations in your county and nearest town.

Living in a community under lock down has made it clear that we don't know the range of clubs, societies, and activities available locally. The **Grow Connections** app will put this information in your hand and give you a way to act on your desire to actively participcate in your local community.

The future of remote working is visibility. The attractions of a community can be hidden, so this app will make them visible.



# Plant 1,000 trees



Join remote workers in east Wicklow in celebrating local biodiversity, local food and climate action.

# SAT/SUN 12/13 FEBRUARY



FOR MORE INFO, CONTACT HUW
INFO@HUBI3.IE
WWW.HUBI3.IE



# grow remote DONEGAL

# **Local Meet-Up**

Beach Walk, Talk & Clean



Saturday 2nd April 14:00 - 15:00 Bundoran, Tullan Strand Meet in Car Park

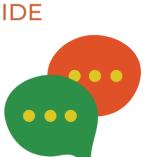




SUPPORTING CULTURE NIGHT & YOUR LOCAL COMMUNITY

AS PART OF A NATIONWIDE PROGRAME OF EVENTS

23rd SEPTEMBER



LOCAL EVENT









growremote.ie/events



FRIDAY 23 SEPTEMBER

# SUPPORTING REMOTE WORKERS TO LEAD LOCAL COMMUNITIES

FREE EVENTS IN 20+ CHAPTERS



(f) (i)



COMPANIES

DIGITAL NOMAD

HOST

VILLAGES



# HQVillage aims to bring smart working to small Italian villages.

How? By accompanying local administrations and individual property owners through a process of infrastructure and housing regeneration that is sustainable, digital and geared towards preserving the authenticity of the place. At the same time, we work alongside smart workers, businesses and serving Digital communities to provide them with innovative solutions that meet their business and personal needs.

### What we want do?



Promote the revival of small villages suffering from depopulation, turning them into widespread, inclusive, digital and sustainable Smart Lands



Empowering small property owners to enhance the value of their homes by raising their value and generating a steady stream of income.



Incentivising companies to invest in the well-being of their employees by revolutionising the concept of headquarters and breaking down all geographical boundaries



Giving an unforgettable experience to smartworkers, corporate employees and digital nomads, whether they are travelling alone, with family or in a team.







### **OUR ACHIEVEMENTS**

During the last 5 years we have achieved the following milestones:



**6.000** FAMILIES INTERESTED



**250**FAMILIES MOVE TO THE VILLAGES



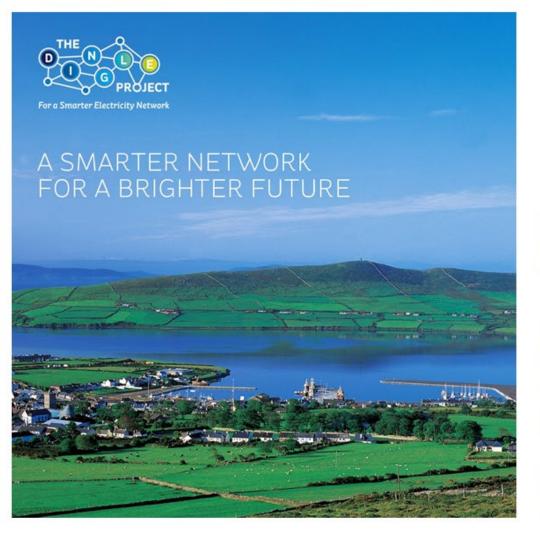
**150** VILLAGE



# Digital Town Awards



"Our overall vision is to create an ecosystem that enables the creation of viable sustainable jobs on the Peninsula".





















# OVER 500 COMMUNITIES

Part of SEAI's Sustainable Energy Communities Network

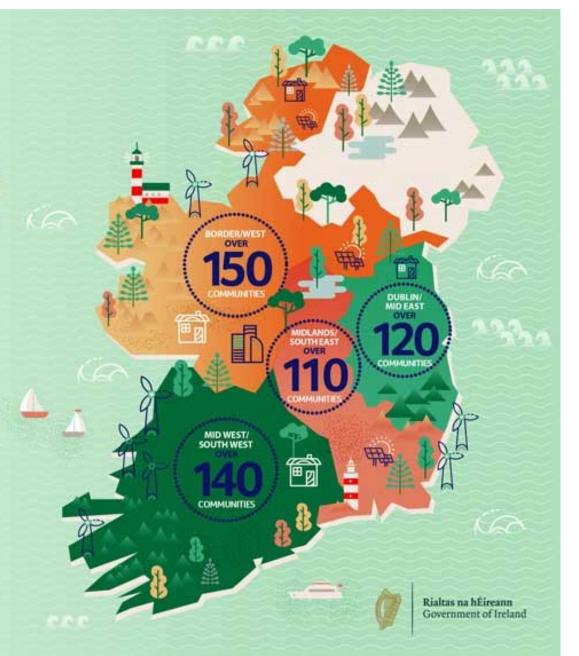


MORE THAN CITIZENS ENGAGED





Are currently working on their Energy Master Plans

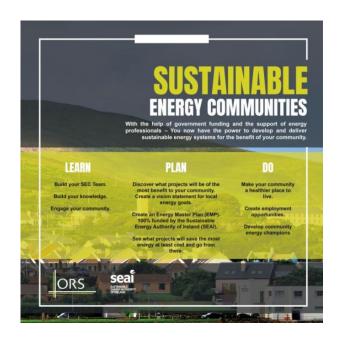


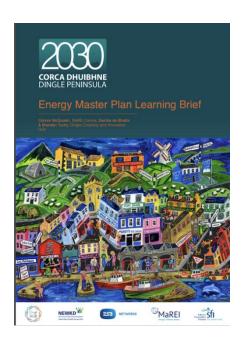














### **Kinsale Energy Master Plan**



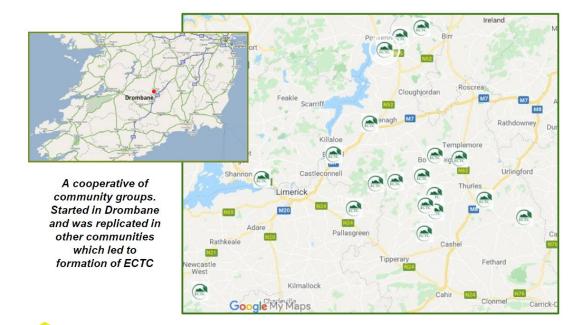
North Mayo communities seeking to be Ireland's leader in renewable energy by 2025.

### What is green hydrogen



# ENERGY COMMUNITIES TIPPERARY COOPERATIVE





What Community Energy Action can achieve 2010-2021

### From:

a conversation in Drombane Village Hall

### To:

set up of Energy
Communities Tipperary
Cooperative (ECTC)
REPRESENTING
14 community Energy
Teams

- ► €10.2 million INVESTMENT in rural communities
- ▶ 840 homes and 25 Community buildings upgraded
- ► 8.8 GWh of energy saved







is pleased to invite you to

# Kilkenny's Energy Town

WINNER ANNOUNCEMENT!

Date: 09 Sept 2019 | Time: 8:00pm Venue: Butler House, 16 Patrick St, Kilkenny





# Callan

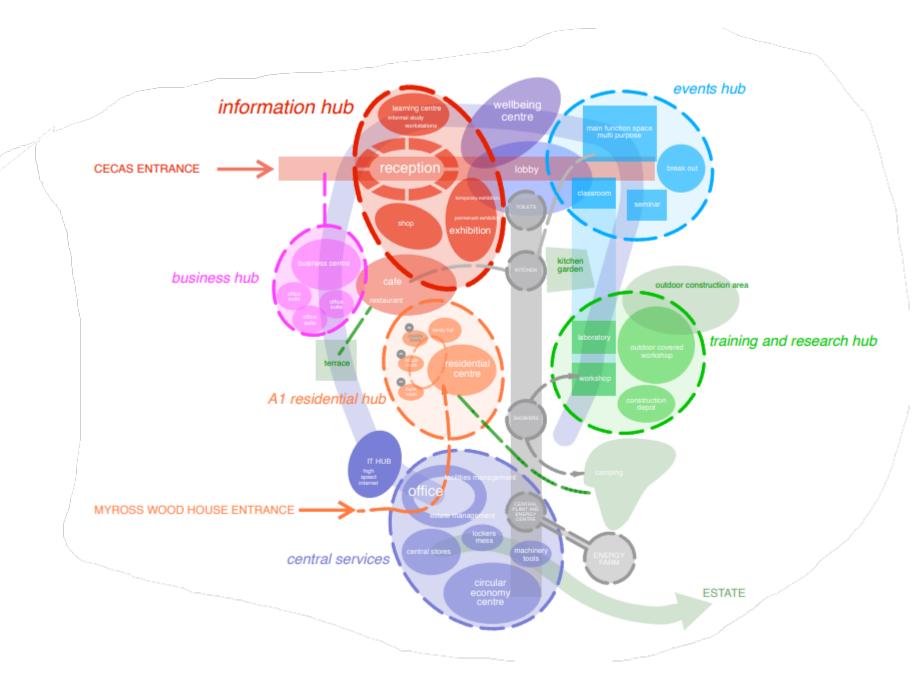
€200,000 funding to progress Callan Community Solar Park

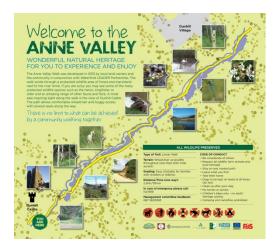
















Anne Valley Walk

all ages of visitors to learn more about the wildlife and landscape.



How to use the QR code ...

- You must have a web-enabled, smartphone (one that can access the internet and has a camera function),
- Go to your phone's app store and search for "QR readers". Download one of your choice.
- · Once you've download it, open up the reader and point your phone's camera at the QR code and explore.

Please tell us what you thought ...



When you have finished the walk, scan this QR code to give us your feedback.









### **East Galway Eco Park**

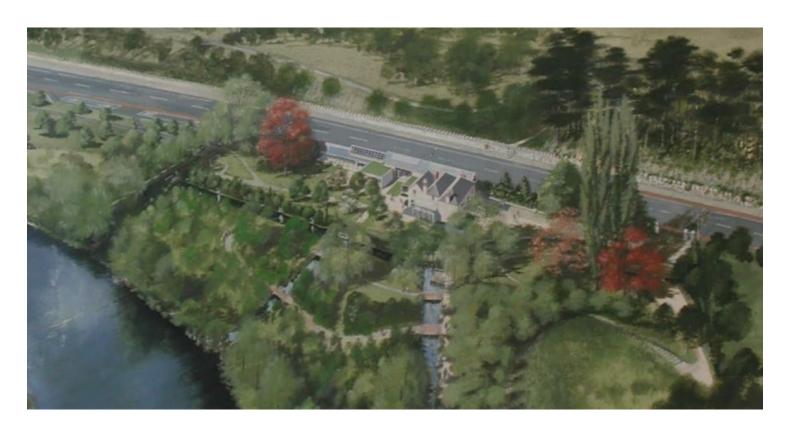






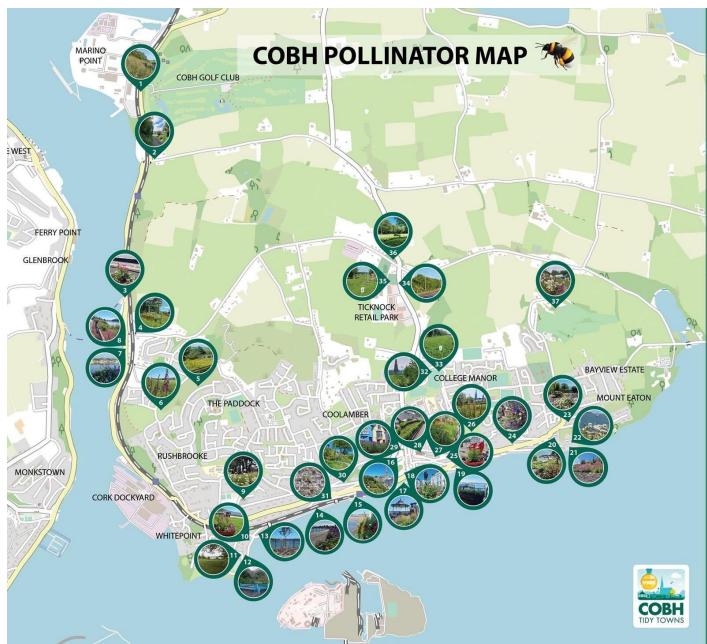












- Cross River Ferry tubs pollinator friendly planting, all year round Ballynoe Managed for wildlife meadow since 2020. Single cut and carry system. Bee Orchid recorded among 20 other species of
- Estuary View a community pollinator friendly wildflower area adjacent to raised beds for GYO Rushbrooke Links two hectares of Clover rich grass! Additional wildflower pockets. Mixed woodland/scrub Boxes by Ferry pollinator rich with Nepeta, Lamium and Single

- Christchurch, Rushbrooke grounds managed for wildlife by parishioners since 2020

- Whitepoint Drive A species rich wildflower meadow maintained by residents with varying mowing regimes.
   Whitepoint sloping Bed planted in 2010 the bed is now semi wild with minimal maintenance.
   Whitepoint Triangular bed newly planted for pollinators by Cork County Council, replacing a small lawn
   Five Foot Way Beds Soo Square metres of all year round perennial Pollinator friendly plants. Completed in spring 2020 with 1500 perennials planted by Cobh Tridy Towns
   Cobh Cruise Berth primarily for visual impact but pollinator friendly with Nepeta and Single Argysanthemum (summer only)
   The Crescent new community planting for pollinator planting by Cobh Tridy Towns in 2016
   Town Centre Container summer displays primarily for visual impact with pollinator rich upper tier containing Nepeta and Lamium

- 20. Look out point at East Hill south facing tiered area with pollinator community planting and abundant bare soil areas 21. Titanic Garden slope Pollinator Heaven with once a year trimming of Red Valerian and Echium with cuttings removed. Bare soil pockets maintained by annual trim 22. Titanic Garden seaside slopes A carpet of mainly Ox Eye Daisy, Evening Primrose and Nasturtium. Single cut and drop annual community or the proposed to suitate.
- management in winter

  23. Eaton Heights Ox Eye Daisy and Purple toadflax pockets

  24. East Hill Walls Mexican Fleabane and Campanula abound on this

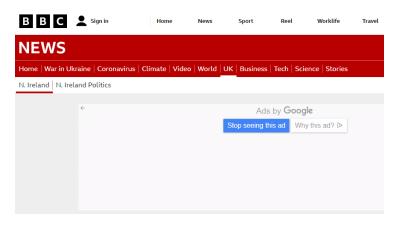
- Roche's Row a community pollinator friendly wildflower garden The Rock a lawn area for ten years, the area is now planted with perennial native wildflowers and some annuals and biennials
- native and garden escapees, minimally maintained. Mining bee Halictus tumulorum and Solitary cavity and ground nesting bee
- Megachite willuphbeila recorded at this site

  31. Walls of Lower Road This setentive near vertical habitat is
  shaped by nature and the elements with no influence from
  humans. It is alive with wildflowers and teerning with life.

  32. Colaiste Mulier flowering trees The Cherry, Apple, Oak, Mountain
- Ash, Alder and Birch planted here in 2016 are providing shade, shelter and food for all types of wildlife.

- Old Church Cemetery newly planted 500 square metre native wildflower trial planted in 2021
- Cow's Cross Mowing sequential springtime cutting ensures that Dandelion is always in flower

All public space lawn areas in Cobh are fertilizer free and never sprayed for the control of broad-leafed plants



### Bee motorway plan to create a buzz

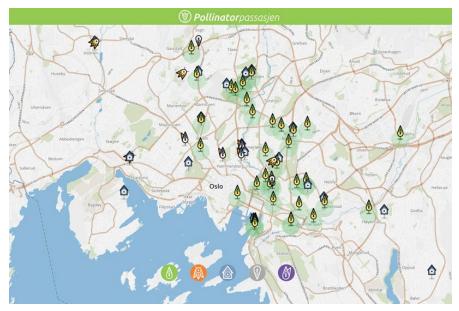
By Conor Macauley
BBC NI Agriculture & Environment Correspondent

3 6 December 2018





























How It Works Become a Member Items to Borrow Find Us Get Involved About Us Contact Us



















- Support a more collaborative and sustainable lifestyle
- · Help people save money, space and resources
- · Help people reduce clutter
- · Bridge people's needs and wants with the resources available in our
- · Inspire people to engage in social change

**350**₊



**1,900**<sub>+</sub>

3,500.

210<sub>к+</sub>

Items available

Members since opening

Loans since opening

£'s saved by our members









### Ireland's First Social Enterprise Design Store

Our products are designed by some of Ireland's best emerging designers and made by people facing social challenges who have been supported to develop valuable skills and gain employment in their craft.

We started with the idea that things could be better. For some people in Ireland coming from a disadvantaged background, due to ethnicity, disability or time in prison for example, having a job is the goal, but not one that feels achievable.





Mini Copper Buckets



Brass Candle Holder - Traditional



Traditional Tin Water Jug - Tapered



Traditional Tin Water Jug - Straight



Wedge Table (Oval) €285.00



Wedge Table Ebonised (Rectangle) €295.00



Wedge Table Ebonised (Oval) €295.00



Wedge Table (Rectangle) €285.00



Traditional Brass Fireside Fuel Scuttle €120.00



Copper Poncher €25.00

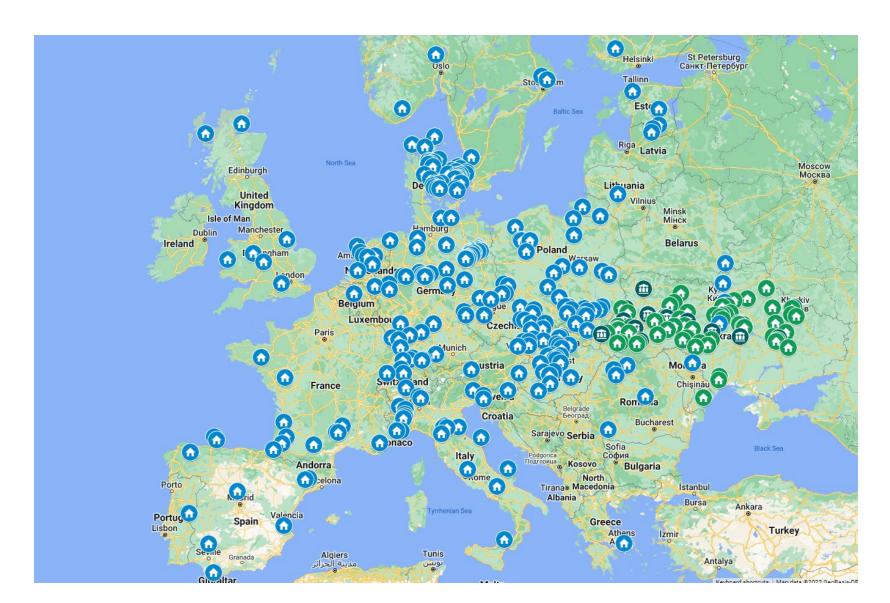


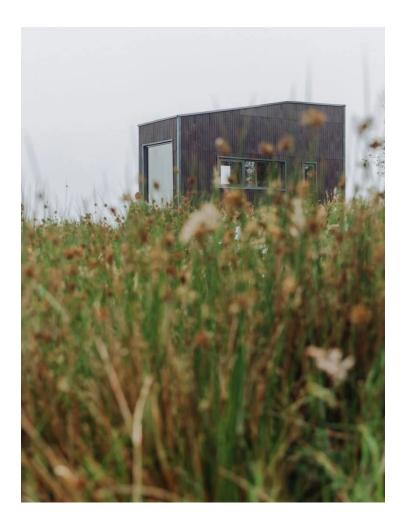
Mini Tin Buckets €50.00



Copper Bucket

# Ukraine | A Green Road of Ecovillages

















# Community Project Cape Clear Community

We are currently working with a group on beautiful Cape Clear, Co. Cork to equip and up-skill the community, and rejuvenate some of the Island's many derelict ruins.

# Homeworks We're looking for a Project Coordinator for this new LGBTQ-led community climate action project



### Vegetable Box Scheme

Standard weekly vegetable box for ten weeks €150

Chemical Free Vegetable Boxes available to order on a ten week cycle. Collection points available in Dublin, Athlone, Ballymahon and Ballymore. You sign up for ten weeks and receive a selection of fresh, chemical free, seasonal vegetables.





### High Quality Vegetable Supply for Restaurants Contact us for a Commercial Price List

We supply fresh, chemically free grown vegetables suitable for restaurants, catering and cafes. In addition to the standard vegetable selection of tomatoes, cucumbers, courgettes, squash, beans, peas, beetroots, turnips cauliflowers, broccoli, peppers, chilli's etc.. we also have a selection of edible flowers, micro leaves and more unusual items such as Irish melons, romanesco, quinoa and wild foods.



### Camping & Glamping

€15.00 per person, per night, to camp with your own tent. Contact us for our glamping rates.

Take a short break and camp in the beautiful surroundings of a working small holding. Meet the animals, take a stroll and purchase some fresh vegetables and cook your dinner over a campfire. Alternatively you can visit the nearby town of Ballymahon which has some great pubs and a wonderful restaurant called the "Nine Arches" which is an incredible dining experience. Just 40 minutes drive away you can explore Irelands largest lake, Lough Ree (which has irelands only lake monster) and if you are brave enough, you can even hire a small boat to go exploring the islands and the old monastic ruins. Please contact us to book and check availability.



## Climate Action Plan 2023

### **The Six Vital High Impact Sectors**

Powering renewables

**75%** 

reduction in emissions by 2030

We will facilitate a large-scale deployment of renewables that will be critical to decarbonising the power sector as well as enabling the electrification of other technologies.

Accelerate the delivery of onshore wind, offshore wind, and solar.

Dial up to 9 GW onshore wind, 8 GW solar, and at least 7 GW of offshore wind by 2030 (with 2 GW earmarked for green hydrogen production).

Support at least 500 MW of local community-based renewable energy projects and increased levels of new micro-generation and small-scale experition.

Phase out and end the use of coal and peat in electricity generation.

New, dynamic Green Electricity Tariff will be developed by 2025 to incentivise people to use lower cost renewable electricity at times of high wind and solar generation.

Building better

45% residential

eduction in emissions

We will increase the energy efficiency of existing buildings, put in place policies to deliver zero-emissions new builds and continue to ramp up our retrofitting programme.

Ramp up retrofitting to 120,000 dwellings to BER B2 by 2025, jumping to 500,000 by 2030.

Put heat pumps into 45,000 existing and 170,000 new dwellings by 2025, up to 400,000 existing and 280,000 new dwellings by 2030.

Generation up to 0.8 TWh of district heating by 2025 and up to 2.5 TWh by 2030.

Turning transport around

50%

reduction in emissions by 2030

We will drive policies to reduce transport emissions by improving our town, cities and rural planning, and by adopting the Avoid-Shift-Improve approach: reducing or avoiding the need for travel, shifting to public transport, walking and cycling and improving the energy efficiency of vehicles.

Change the way we use our road space.

Reduce the total distance driven across all car journeys by 20%.

Walking, cycling and public transport to account for 50% of our journeys.

Nearly 1 in 3 private cars will be an

Electric Vehicle

Increase walking and cycling networks.

70% of people in rural Ireland will have buses that provide at least 3 trips to the nearby town daily by 2030. Making family farms more sustainable

25%

reduction in emissions by 2030

We will support farmers to continue to produce worldclass, safe and nutritious food while also seeking to diversify income through tillage, energy generation and forestry.

Significantly reduce our use of chemical nitrogen as a fertilizer.

Increase uptake of protected urea on grassland farms to 90-100%.

Increase organic farming to up to 450,000 hectares, the area of tillage to up to 400,000 ha.

Expand the indigenous biomethane sector through anaerobic digestion, reaching up to 5.7TWh of biomethane.

Contribute to delivery of the land use targets for afforestation and reduced management intensity of organic soils. Greening business and enterprise

35%

by 2030

We're changing how we produce, consume, and design our goods and services by breaking the link between fossil fuels and economic

progress. Decarbonising industry and enterprise is key to Ireland's economy and future competitiveness.

Reduce clinker content in cement and substitute products with lower carbon content for construction materials

Reduce fossil fuel use from 64% of final consumption (2021) to 45% by 2025 and further by 2030.

ensuring 35% reduction in emissions

by 2030 (against 2018).

Increase total share of heating to carbon neutral to 50-55% by 2025, up to 70-75% by 2030.

Significantly grow the circular economy and bioeconomy.

Changing our land use

Exact reduction target for this sector is yet to be determined

The first phase of the land use review will tell us how we are using our land now. Then, we can map, with evidence, how it can be used most effectively to capture and store carbon and to produce better, greener food and energy.

Increase our annual afforestation rates to 8,000 hectares per annum from 2023 nowards

Rethink our Forestry Programme and Vision. Promote forest management initiatives in both public and private forests to increase carbon sinks and

Improve carbon sequestration of 450,000 ha of grasslands on mineral soils and reduce the management intensity of grasslands on 80,000 ha of drained organic soils.

Rehabilitate 77,600 hectares of

# Teagasc Signpost Programme



### **Signpost Programme**





### What is Signpost?

- A Teagasc-led, whole of industry initiative to support farmers reduce gaseous emissions
- Target 15% reduction in agricultural GHG emissions by 2030\*
- While also improving profitability, water quality and biodiversity

### AIM: IMPROVED FARM SUSTAINABILITY

\* Target to be reviewed once first carbon budget and Climate Action Plan (2021) is published.

### **How will Signpost Work?**



- Teagasc research has given solutions.
- Now is the time for action.
- All dairy farmers have a part to play.

# The Signpost Farms Dairy Beef Dairy Calf to Beef College farm Classified Mack



A world first for agriculture, BiOrbic, Carbery and their collaborators have undertaken an interdisciplinary programme of work, targeting numerous areas.



### RENEWABLE ENERGY

Sourcing energy through renewable means where possible to reduce the farm's reliance on carbon emitting fossil fuels.



### SOIL AND GRASSLAND

Capturing carbon within the soil by planting multi-species swards. This allows for reduced use of fertiliser.



### BIODIVERSITY

Maintaining biodiversity on the farm, taking advantage of ecosystem services for less reliance on pesticides and fertiliser.



### ANIMAL DIET AND BREEDING

Trialling different types of diet that change animal digestion, reducing the amount of greenhouse gas emitted through belching.



### LIFE-CYCLE ANALYSIS

Thorough analysis of plant and animal lifecycles on the farm to understand overall carbon emissions.





Launched in 2016, the West Cork Trees Project, a European Innovation Partnerships (EIP) scheme, has planted 45,000 with a further 60,000 trees to be planted across the region in 2022. As part of the initiative farmers also participate in dedicated workshops on protecting and enhancing biodiversity on their farms.

# The €35,000 drone that can monitor, spray and weed 1,000ac a day

Crop-management device is hailed by its designers as the answer to tillage sector's labour shortages



A step forward: ZenaDrone uses advanced camera and computer vision to monitor and reat crop plantations















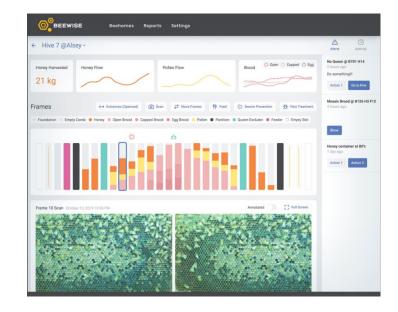












# MLEKC NON-STOP

#### DAILY unskimmed fresh raw cow milk

You are standing at the MILK wending machine, where you can pour yourself fresh raw cow milk from th dairy farm MIS situated at Zavrh under the Smarna gora. The cows at our farm graze in pastures and they produce milk of superior quality suitable for drinking and preparation of dairy finits and dishes.

At the price of 10 cents you get one decilitre of milk and a whole litre for 1 EUR.

Into plastic container you can fill also less milk, depending on the amount of money you have previous presented.

Plastic milk containers can be bought from the vending machine as wel

You can fill also your own perfectly clean containers (jugs or cans), up to 3 litres.

Place the (plastic) container into the vending machine, insert the coins and press the draw-off butto

#### TÄGLICH frische Kuhvollmilch

Sie befinden sich bei dem MILCH Automaten, wo Sie sich mit frischer Milch aus dem Bauernhof MIS, aus Zumh, am Fuss des Berges Smarna gora bedienen können. Die Milch von unseren Kühen schmeckt ausgeze net, geeignet für verschiedene Milchgetränke und Milchspeisen. Wir lassen unsere Kühe auf der Weide grat Ein Deziliter Milch kosten zur 10 Cent, ein Liter 1 EUR.

In die Plastikflasche können Sie jedoch auch weniger Milch füllen, je nach dem wieviele Münzen vorhe eingeworfen wurden.

Die Platikflasche kann auch an diesem MILCH-Automaten gekauft werden.

Die Milch, bis zu 3 Liter, kann auch in eine mitgebrachte saubere Milckanne eingefüllt werden.

Die Kanne oder Flasche unter den Milchauslauf stellen.





















# Late-night bar reborn as a green urban farm

Ireland's first hospitality hydroponic urban farm in Killarney is growing nutritious salads and herbs for supply to hotels and restaurants



Chef Will Fitzgerald tends to the herbs, lettuces and fruit growing on vertical planters at the Killarney Urban Farm. Photo: Don MacMonagle

#### Sustainable Innovation Project on the Dingle Peninsula

Do you want to participate in our Sustainable Innovation Project to test sensor technology on your farm?

#### We are looking for the participation of 30 farmers for this study

Dingle Hub, Teagasc, Kerry Agribusiness, Net Feasa and IFA are working together to address and achieve early progress in hitting environmental/climate change targets, while at the same time creating more profitable and sustainable farming systems through the introduction and use of sensor technology, as part of an EU Horizon 2020 funded project.

#### The sensors will measure real-time changes in:

- Milk production
- Grass management parameters (PastureBase Ireland)
- Weather parameters (air and soil temperature, wind speed, rainfall)
- Soil moisture
- Slurry production

#### Specific progress indicators include:

- · Milk production: kg milk solids produced
- Days at grass
- Reduce chemical N fertiliser usage by e.g. 10% over 5 years
- Spread at least 35% of chemical N as protected urea
- Increase sward clover content to 20% over 5 years
- Reduce costs/save money: target net profit, e.g. >€800 per cow or > €2,000/ha

#### Benefits for you:

- Optimise on-farm decision-making benefiting the environment & your profitability
- Technical backup for farms
- Individualised annual reports
- Opportunities to meet like-minded progressive farmers to progress sustainable farming methods

Membership of Teagasc is a distinct advantage as it allows a framework for soil tests/analysis & economic analysis through profit monitor

#### Closing date - Friday 23rd July

More info: www.dinglepeninsula2030.com

To register your interest or for queries contact Tom Fitzgerald - tom@dinglehub.com I 087-9583957 I 066-9150140

Dingle Peninsula 2030

**CORCA DHUIBHNE** 

DINGLE PENINSULA















# West Kerry farmers learn their energy practices

Farmers group had commissioned a plan to calculate their existing energy practices and identify ways to become more energy efficient



Barry Bambury, DCSix Technologies; Ruth Buggie, SEAI; Dinny Galvin; Mary Buckley, Kerry Agribusiness; and Aodán Ó Conaill, Dingle Hub. Picture: Mossy Donegan

West Kerry Dairy Farmers
Sustainable Energy Community

















"Creativity is thinking up new things. Innovation is doing new things."

**Theodore Levitt** 

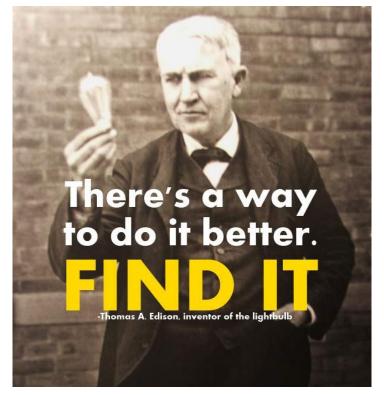
#### "innovation"

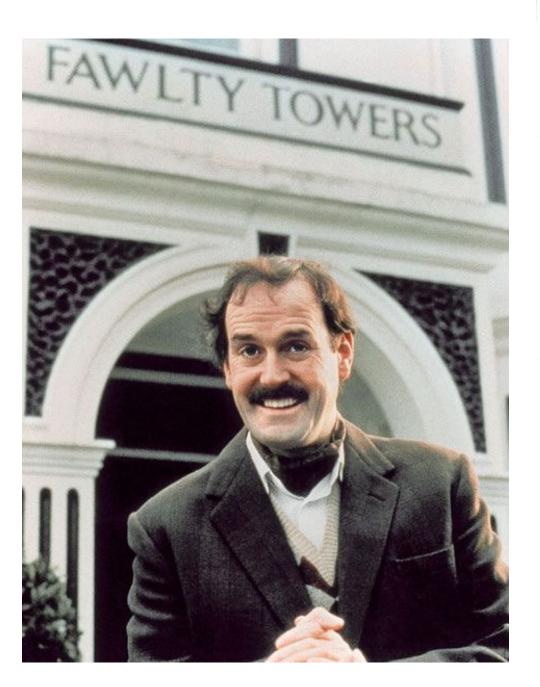
in·no·va·tion noun \,i-nə-'vā-shən\

1: a new idea, device, or method

2: the act or process of introducing new ideas, devices, or methods







### JOHN CLEESE ON

THE MOST CREATIVE PEOPLE HAVE THE ARILITY TO GET THEMSELVES INTO A PARTICULAR MODD - A MODE OF OPERATING

A CHILDLIKE ABILITY TO PLAY AND EXPLORE

PLAY AND EXPLORE
IDEAS PLAY FOR ITS OWN SAKE A MEDES

D W. MACKINNAN ) UC BERKELEY

THINGS NEEDED TO GET INTO OPEN MODE

1 SPACE

2) TIME STIME

@ CONFIDENCE 6 HUMOR

MODE RELAXED MORE PLAYPUL

CLOSED MODE CREATIVITY NOT POSSIBLE IN CLOSED MODE ACTIVE, ANXIOUS, PURPOSE FUL

NEED TO BE ABLETTO SWITCH BACK + FORTH

ITERATIVE BE IN THE RIGHT MODE FOR RIGHT TASK

WE NEED TO BE IN THE OPEN MODE WHEN WE'RE PRIDERING A PROBLEM. BUT WHEN WE COME UP WITH A SOLUTION, WE MUST SWITCH TO THE CLOSED MODE TO IMPLEMENT IT.

TELLING PEOPLE HOW TO BE CREATIVE IS EASY, IT'S ONLY BEING IT THAT'S DIFFICULT

CREATIVITY IS

IT IS A WAY OF OPERATING

RELATED TO BE



CREATE SPACE FOR YOURSELF AWAY FROM DEMANDS - SEALING YOURSELF OFF QUIET, UNDISTURBED.

GIVE YOURSELF SPECIFIED

1.5 Hours

OASIS OF QUIET

SPACE/TIME OASIS BOUNDARIES OF

STICK WITH THE PROBLEM LONGER

GIVE YOURSELF MAXIMUM PONDBLUG TIME.

PROTESSIONALS ALWAYS PLAYED WITH THE PROBLEM MUCH LONGER BEFORE THEY TRIED TO RESOLVE IT - MACKINHAN

MAKING A DECISION ALLEVIATES ANXIETY TO LERATING THAT ANXIETY FOR LONGER LEADS TO MORE CREATIVE SOLUTIONS.

AN ATTITUDE OF CONFIDENT QUICK DECISION-MAKING NILLS CREATIVITY



EAR OF MAKING WILL STOP YOU FROM BEING CREATIVE

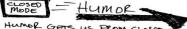
PLAY = EXPERIMENTATION - WHAT IF?

ESSENCE OF PLAYFULNESS IS AN OPENNESS TO ANYTHING

WHEN YOU'RE PLAYING THERE'S No such THING AS A MISTAKE



MAKE US MORE PLAYFUL



MODE

HUMOR GETS US FROM CLOSED MODE TO OPEN MODE QUICKER THAN ANYTHING ELSE.

# INSPIRATIONE exists, but it has to find W WORKING.

-Pablo Picasso



"A Metamorphosis of the Ordinary"

## "Guess how I made the Bull's head?

One day, in a pile of objects all jumbled up together, I found an old bicycle seat right next to a rusty set of handlebars. In a flash, they joined together in my head. The idea of the Bull's Head came to me before I had a chance to think. All I did was weld them together... [but] if you were only to see the bull's head and not the bicycle seat and handlebars that form it, the sculpture would lose some of its impact..."

Signal Si

## Timetable

January 20<sup>th</sup>/21<sup>st</sup> - Modules 1 & 2

February 18<sup>th</sup> – Module 3

March 4<sup>th</sup> – Modules 4 & 5

March 25<sup>th</sup> – Modules 6 &7

Follow-up & Review – Schedule & Deadline TBC

# To Apply...

# KLP – Smart Village Training Application Form – Spring 2023







