

Proposal ID: 20/DP/8104

Title: Dingle Peninsula 2030 - A Model Enabling Community-led Climate Action

Organisation: University College Cork (UCC)

Project Lead: Ms. Aoife Deane

Report No.: 3

Report Type: Annual Report

Report Due Date: 30/11/2021

Submitted Date: 30/11/2021

Year of Report: Year 1

Amount of Award: €282,045.00

Report Details

Was your project affected by COVID 19 restrictions?

Yes

If yes, how did these restrictions affect your project?

There was an overlap with the previous SFI Discover funded activity in Dingle which was extended by 6 months to June 2021 due to implications of the pandemic and the Covid restrictions. This meant that some of the activities run in the first half of the year were run under the combined SFI Discover funding (2020 + 2021/22). Due to the on-going Government restrictions in relation to Covid-19, almost all community engagement activities up to November 2021 were online. While many activities were very successful, reaching out to farmers, remote rural communities and those who are socially excluded was challenging and time-consuming. This was addressed by the community engagement officer making more phone calls, video calls and subsequently visits to build relationships and provide information.

If yes, what measures did you take to address and mitigate the situation?

We adapted the engagement methods and timelines as necessary to mitigate the situation, and as a result, over the project period there were approximately 200 people engaged in in-person events and close to 2,800 engaged online, giving a total engagement figure of 3,000, exceeding the target of 2,375 outlined in the proposal.

Please outline in bullet points what you aimed to achieve with this project (300 words).

The Dingle Peninsula 2030 initiative has already successfully demonstrated a collaborative co-created approach to STEM engagement and community based climate action, which provided a platform for further development, up-scaling and amplifying impact. This project aims to:

- Strengthen legacy structures in Dingle Peninsula 2030 to ensure continued impact
- Share learning with other communities and stakeholders nationally via knowledge sharing events and multi-media outputs
- Develop good practice toolkits on:
 - a) engaged research in STEM and associated evaluation methods
 - b) collaboration and co-creation processes, and innovative engagement methods

The project has enabled a continuation of engaged research and reflective learning in Dingle Peninsula 2030, continued evaluation and impact assessment, and is facilitating shared learnings.

The project is currently;

1. Supporting new and existing Dingle Peninsula 2030 projects through their early stages and into implementation phases, with a focus on community involvement and engagement. Guided by the principles of participation, inclusion, collaboration, and community development, the next phases involve more members of the community in project activities.
2. Building capacity for STEM engagement in community based climate action, by maximising participation in sustainable transition, and sharing the learning with other communities and stakeholders nationally, through networking events and communication channels.
3. Identifying good practices for engaged research, engagement methods and co-creation in STEM, and producing outputs such as leaning briefs, videos and research papers.

Dingle Peninsula 2030 supports targets in the Climate Action Plan and Innovation 2020 including;

- Piloting new mechanisms and models for community climate action at local level and collaboration between stakeholders to encourage and support area-based development initiatives to create sustainable communities.
- Identifying and informing transition pathways to a carbon-neutral and climate resilient Ireland; understanding how individual and collective behaviour can influence this transition; and empowering citizens to take an active role in improving their communities.

Please explain how you met your objectives (800 words).

Over the project period there were approximately 200 people engaged in in-person events and close to 2,800 engaged online, giving a total engagement figure of 3,000, exceeding the target of 2,375 outlined in the proposal.

The Dingle Peninsula 2030 website has had 4,626 new users since January 2021 totalling 14,885 page views. There has been a total online engagement of 2,777 viewers across various event and meeting platforms as well as engagements on Facebook, Instagram and YouTube. Despite the Covid restrictions, there has been a further in person engagement with approx. 200 people either through facilitating visits to The Dingle Hub, visits to schools and on-farm visits, including 2 farm workshops and a farm visit by MTU Agri students. There were also 3 additional farm visits by various visiting delegations (British Embassy and IFA), and visits by Ministers Humphries, McConalogue and Foley were also facilitated. And in November 2021 the team engaged with other communities and stakeholders on their 'Road to COP26' trip via EV. total of 20 pilot energy clinics, and 5 online interviews with energy ambassadors as part of the Dingle Adapts Energy Live Series, culminating in a live Interactive webinar with a panel of experts sharing their knowledge of renewable energy technologies, grants and sustainability.

Other engagement such as supporting the West Kerry Dairy Farmers SEC and the Corca Dhuibhne Community energy Group as well as contributing to the Pathways to the circular Bioeconomy Webinar took place.

There was an overlap with the previous SFI Discover funded activity in Dingle which was extended by 6 months to June 2021 due to implications of the pandemic and the Covid restrictions. This means that some of the activities run in the first half of the year were run under the combined SFI Discover funding (2020 +

2021). Planning for delivery of this project took place in the early months of the year and a community engagement coordinator was hired in Dingle in April 2021. This role has enabled deeper engagement with key audiences such as the farming community and the sustainable energy communities established on the Peninsula.

Some of the engagement activities run in the period (January-November 2021) are summarized below;

- Establishment and support of the West Kerry Dairy Farmer Sustainable Energy Community with 90+ members. Currently working on Energy Master Plan.
- Funding has been secured from Creative Ireland to develop a Creative Climate Action project with 10 local farmers.
- Following on from a Farm Ambassador pilot project, ongoing engagement and 3 on-farm workshops with local farmers in order to roll out carbon efficient sensor technology to 30 farms. Facilitated a group of (35) 4th year agri science students from MTU on Ambassador farm.
- Formation of the Corca Dhuibhne Community Energy group (a funding proposal was submitted to the SEAI R&D Fund to enable the group to operationalise). Unfortunately this was not successful.
- Qualitative evaluation of ESNB appointed Ambassadors and participants in technology trial: interviews held at intervals over the lifetime of the project, which highlighted the lived experience of integrating low-carbon technologies into homes and businesses, which was predominantly a positive experience.
- "Solar PV generation per capita is above average for the Dingle Peninsula
- Engagement with local authority, public bodies and policy makers continues, which we envisage will lead to changes in policy and practice in time, e.g. Dingle Peninsula is designated by Kerry County Council as the Decarbonisation Zone, which will facilitate further engagement on climate action.
- Energy clinics: 20 one-to-one energy clinics were run online, which included the Dingle Hub who will record their own retrofit progress over the coming months.
- Dingle Adapts Energy live series: 5 interviews and one webinar were held during May and June 2021. These interviews and webinar were made available across several social media platforms.
- Young People: currently working with the Dept of Education and SEAI to build a pipeline with dedicated project outreach, aligned to the curriculum, to engage local schools on project data sets and learnings, i.e. utilisation of local energy data from Energy Master Plan to support project, and potential for Climate Hack template to be linked to JC Maths Curriculum.
- EV Road Trip to COP 26: met with communities on route to COP (knowledge sharing).
- SECAD Sustainable Communities Programme: knowledge sharing event held online in Nov (30).
- Codema Planning Our Energy Future Conference: Presented to energy stakeholders (100)
- Reflecting on the relationship with communities: Focus group sessions
- Internal capacity building in transdisciplinary engaged research in MaREI: Focus groups
- Two days of farm visits held in Nov to connect farmers (15)

Outputs: 1 report, 9 learning briefs and 3 journal articles created in 2021, and 3 videos were produced.

These can be accessed on the MaREI and Dingle Peninsula websites under publications.

Project Partners (formal partners in the project - please also highlight any additional partners since your original application)

MaREI - the SFI Research Centre from Climate, Energy and Marine
Dingle Creativity and Innovation Hub
North East West Kerry Development
ESB Networks

What are the key highlights/successes of your project (500 words)

- The project has enabled deeper engagement in the community, and is facilitating the development of relationships with the farming community amongst others. We are now planning to initiate a process to enable to enable greater community participation, facilitated with the support of NEWKD, community development partner.
- The development and dissemination of the Learning Briefs, short documents focusing on learnings from particular activities, projects or outcomes relating to the work of the Dingle Peninsula 2030 partnership. The process is co-ordinated by MaREI but the learning briefs themselves are co-created with other members of the partnership. Each learning brief endeavours to:
 - provide context and background
 - document what happened and how it happened
 - explain the roles of the different participants
 - demonstrate what worked, what didn't work and how improvements might be made
 - highlight the benefits, challenges and lessons learnt and how these might be diffused more widely, if relevant
 - make recommendations

The overall aim is to capture the learnings in a format that is accessible and useful to the participants involved and to other communities, groups, researchers, companies, agencies and policy makers. The process of writing a learning brief involves intensive, collaborative reflection and deliberation. They therefore also provide a useful form of internal reflective learning and evaluation, which helps inform future decisions and actions and ultimately makes our work more effective. One of our learning briefs on collaboration had a corresponding journal paper, advancing knowledge in the engaged research space.

- The establishment of The West Kerry Dairy Farmer's Sustainable Energy Community.
- A pipeline of new projects developed to enable long-term continuity and active community participation.
- Engaged schools and students seeking participation in local projects.
- Groups of homeowners and business owners preparing to take energy efficiency measures for their premises.
- Significant engagement with state agencies and policy makers to influence the changes required to enable community participation in transition.
- National profile raised sufficiently to showcase local initiatives and enable national scaling.
- Beginning to see the generation of 'green' jobs in the region with the establishment of 2 new energy service companies.
- Developing a process to enable greater community participation with the support of NEWKD, the local development agency, which will be initiated in 2022 and will facilitate consultation, social inclusion and deeper citizen participation in local sustainability initiatives.

What are the top tips you would have for someone doing a similar project (500 words)

- All stakeholders need to understand the time and resources it takes for community engagement – it is slow and time intensive and so needs to be resourced properly.
- Collaboration brings significant benefits in terms of co-design, co-creation and a shared understanding on how to make progress but it requires a flexibility and responsive approach, with resources and time for relationship building at the outset.
- Partnership between research organisations and communities through engaged research is key to understanding what is required for community engagement in climate action and to help influence national policy in this regard. Engaged researchers are uniquely placed when they are involved both ‘on the ground’ in transition processes and building an understanding of people’s concerns while also informing ‘policy and practice’ through the provision of insights and recommendations.
- Engaged research evaluation and impact assessment needs to draw on a mixed methods approach. This can also help to capture societal impacts that may fall outside conventional metrics and thus require new evaluation methods.
- When organising events online with a large no of participants – technical support and several facilitators are needed, particularly when running workshops with breakout rooms.
- Engagement with the community needs to be considered early as it takes time to develop the processes which facilitate participation.

Please outline challenges encountered, the causes and if and how you were able to overcome them (500 words).

The main challenge encountered was the global pandemic, and the associated restrictions and uncertainty when planning. However, we understood that the virtual world presented an opportunity to reach new audiences also. The popularity of the Dingle Adapts Energy series in May/ June 2021 showed us that people were happy to engage in this manner and it facilitated the initial connections with those who progressed to participate in Energy Clinics. These are the people who will ultimately take action and deliver on energy efficiency projects. While online engagement facilitated the West Kerry Dairy Farmers SEC to establish and hold initial meetings, the inability to meet in person slowed progress somewhat.

The community energy mentors (10) who received training on energy sustainability concepts from Kerry ETB supported by SEAI were not in a position to actively engage in supporting community members in retrofitting their homes or businesses to be more energy efficient or sustainable. It is hoped that the mentors will now be able to commence this engagement post pandemic.

A move to a more hybrid engagement where we can hold in-person meetings where necessary is very welcome, and the initial challenge of the pandemic leading to rapid skills and tools development has also enabled enhanced pathways to engagement with new audiences.

An opportunity has arisen relating to strong engagement with local farmers and collaboration with an EU Horizon project employing sensors on farms (Ploutos) and via a newly funded project under the Creative Climate Action call (A Creative Imagining). Engaging with this typically ‘hard to reach’ or ‘marginalized’ group in terms of climate action represents an important opportunity for the Dingle Peninsula 2030 initiative particularly given the current challenges facing the farming community. Collaboration on this project will also facilitate access to both quantitative (via farm sensors) and qualitative (via interviews with farmers) data which will help facilitate evaluation and impact assessment. We therefore envisage greater engagement with farmers in the second year of our project, via collaboration with the Ploutos and Creative Imaginings projects.

How do you plan to make your project sustainable or detail your exit plan for your project (500 words)

Because of the continued support of SFI through Discover funding, work is resourced to the end of 2022, and part of this project is to work with local partners to develop a legacy plan to enable continued engagement before this funding lifecycle.

Over the next year, established community groups such as the WK Dairy Farmer's SEC will be supported to complete energy efficiency and Climate Action projects and new groups will be encouraged to form. The new project pipeline includes a recent award from the Creative Ireland Climate Action Fund. Communication and governance structures are now being re-examined and explored to ensure there is effective communication and collaboration between groups with similar objectives.

The role of the Dingle Hub in Dingle Peninsula 2030 is to provide the necessary institutional memory and capacity to enable effective continuity between projects and enhance the long-term impacts of all of the individual projects. It will seek to continuously resource projects to achieve low carbon transition on the Peninsula in a way that creates a liveable, sustainable and inclusive community. This approach aims to leverage the work on all projects to maximise the impacts for both the community and the project investors. Beyond this the legacy of the project includes the ongoing organizational change in relation to engagement which is underway across the partner organisations.

Planned Outputs for 2022:

Learning Briefs:

- Corca Dhuibhne 2030 – Making It Happen (Q1)

Describing the main activities and achievements of the initiative during the four years from its foundation, and outlining the resources involved, the lessons learnt and recommendations

- Corca Dhuibhne 2030 Sustainable Travel Pilot Project (Q2/3)

Documenting the preparatory work and development of the Pilot Project, including achievements, challenges, and learnings. This is dependent on the project receiving feasibility study funding.

- Corca Dhuibhne 2030 – Learnings on community engagement (Q4)

Toolkit identifying good practices for engaged research, engagement methods and co-creation in STEM:

- A toolkit on engaged research in STEM, incorporating co-creation, engagement and evaluation methods validated through work on the Dingle Peninsula (resources may include frameworks, 'how-to guides' and case studies)

- Multi-media outputs providing insights, and recommendations for policy-makers & stakeholders (resources may include policy brief, infographics, videos)

Audience Reach

Please choose which of the following formats best describes your project

Other - please specify

Other (please specify)

Community engagement and citizen activation project. Activities and outputs include a variety of community events, videos and online engagements; establishing of and ongoing support for thematic working groups; co-creation of learning briefs and other resources.

Please indicate which of the following population groups were the main target audience of this project (choose all that apply)

Primary Students, Transition Year Students, Post Primary - Senior Cycle, General Public, Policy Makers

Did the project reach the intended target audience?

Yes

How did you reach these audiences?

Over the project period there were approximately 200 people engaged in in-person events and close to 2,800 engaged online, giving a total engagement figure of 3,000, exceeding the target of 2,375 outlined in the proposal.

The Dingle Peninsula 2030 website has had 4,626 new users since January 2021 totalling 14,885 page views. There has been a total online engagement of 2,777 viewers across various event and meeting platforms as well as engagements on Facebook, Instagram and YouTube. Despite the Covid restrictions, there has been a further in person engagement with approx. 200 people either through facilitating visits to The Dingle Hub, visits to schools and on-farm visits, including 3 farm workshops and a farm visit by MTU Agri students. There were also 3 additional farm visits by various visiting delegations (British Embassy and IFA), and visits by Ministers Humphries, McConalogue and Foley were also facilitated. And in November 2021 the team engaged with other communities and stakeholders on their 'Road to COP26' trip via EV. total of 20 pilot energy clinics, and 5 online interviews with energy ambassadors as part of the Dingle Adapts Energy Live Series, culminating in a live Interactive webinar with a panel of experts sharing their knowledge of renewable energy technologies, grants and sustainability.

Did your project specifically target any of the following audience groups?

Not applicable

Please indicate the numbers of individuals directly engaged by the project - numeric value only: 3500

Did your project achieve the intended audience reach figure outlined in your proposal?

Yes

Is this project targeted at a specific gender?

No

Please choose which topic best describes the focus of your project

Other - please specify

Other (please specify)

Climate Action

Please indicate the geographical target area of the project (choose all that apply)

Kerry, National

Was your project linked with any of the following SFI Programmes?

Not Applicable

Was your project linked to any of the SFI Funded Research Centres?

MaREI

Explain how the audience reach figure has been derived

2021 engagements:

- Coder Dojo Sessions / Tech Féile participation (11 sessions, 11 students)
- Videos (Energy video views – 114 + Agriculture video views 383)
- Pathways to the Circular Bioeconomy webinar (attendance 200+)
- Energy Clinics – 20
- Dingle Energy Adapts Series – 2,100 online
- West Kerry Dairy Farmers SEC meetings (core group fortnightly Jan – May, Oct - ; 1 x full group meeting 40+ in attendance)
- Corca Dhuibhne Community Energy (weekly meetings Jan – March 12 people)
- 3 x Farm Open Days (23 farmers, 16 other project partners)
- Facilitated a group of (35) 4th year agri science students from MTU on Farm to showcase technology & discuss locally led development
- Visits: CEO Solas, Head of Public Engagement Eirgrid, British Embassy, PJ Rudden, Chairman of Construction Sector Innovation and Digital Adoption at Dept of Public Expenditure and Reform, Ministers Humphries, McConalogue, Foley (community members included in visits - at least 50 people engaged across all visits), Enda Gallagher DECC, Margie McCarthy SEAI Director of Research and Policy Insights, Con O Sullivan Kerry ETB
- Project ideas brainstorming session with PCD students (20)
- 'Road to COP' Engagements (offline and inline <https://www.marei.ie/the-road-to-cop26/>)
- SECAD Sustainable Communities – knowledge sharing webinar (30)

Evaluation

How did you evaluate your project? (250 words)

This evaluation period relates to Discover 2 from January 2021 to December 2021.

Due to the on-going Government restrictions in relation to Covid-19, almost all community engagement activities up to November 2021 were online. While many activities were very successful, reaching out to farmers, remote rural communities and those who are socially excluded was challenging and time-consuming. This was addressed by the community engagement officer making more phone calls, video calls and subsequently visits to build relationships and provide information.

Evaluation methodologies included: collation of the nos. engaged in events and media platforms, feedback from online surveys, Q&A sessions at online events, co-creation of learning briefs, gathering testimonials from engaged citizens and energy data collection. In addition, reflective learning through focus group sessions took place every few months with the stakeholder team of Dingle Peninsula 2030.

Evaluation of engagement with young people will take place in 2022 as new programmes, based on data from and linkages with the Dingle Peninsula project, are being developed and implemented locally.

Reports were completed by local staff providing detail on engagement activities.

Finally, ongoing work relates to strengthening evaluation methodologies, including enhanced transparency of evaluation feedback on the website and the on-going development of a framework to evaluate impact over the longer duration of the project.

An external consultant on evaluation of engagement was contracted in an advisory and support capacity as we co-develop evaluation processes and impact assessment pathways, rather than commissioning an independent external evaluation.

Outline the findings from your evaluation? (500 words)

Detailed evaluation findings, feedback and learnings are available on the Dingle Peninsula 2030 website/evaluation & feedback. Here is a summary:

- Qualitative evaluation of ESNB appointed Ambassadors and participants in technology trials: interviews held at intervals over the lifetime of the project, which highlighted the lived experience of integrating low-carbon technologies into homes and businesses, which was predominantly a positive experience.
- On-going solar PV, home energy and EV trials. Early indications suggest installations of solar PV per capita are above average for the Dingle Peninsula.
- Energy clinics: 20 one to one energy clinics were run online, which included the Dingle Hub who will record their own retrofit progress over the coming months. Feedback was gathered at the end of every session by the facilitators and by Dingle Peninsula 2030 carrying out surveys after a group of ten clinics were completed. The feedback to facilitators was very positive and constructive, particularly in relation to the style of workshop being offered and the space given to encouraging and raising questions.
- Dingle Adapts Energy live series: 5 interviews and one webinar were held during May and June 2021. These interviews and webinar were made available across several social media platforms and had the following viewer engagement: Facebook (1014), YouTube (473) and Instagram (579). In feedback 100% stated that they would recommend the webinar series to others and 75% found the information specifically useful. Learning brief in development.
- Video/vox pop feedback gathered in June 2021: See link here <https://youtu.be/F0E7VsbGNCs>.
- Reflecting on the relationship with communities: Focus group sessions with the main stakeholders of Dingle Peninsula 2030 took place approximately every two months with MaREI, Dingle Hub, NEWKD, ESNB. The aim of these sessions was to explore the sustainability and relationship of the Initiative with local communities. These sessions identified key principles and values underpinning the Initiative, ensure a greater understanding of the potential role of community, importance of communication channels and the mechanisms required to ensure sustainability. This is also informing the structural development and governance of Dingle Peninsula 2030.

Describe what you have learned from the findings (500 words)

Remote working and social distancing has created challenges in building relationships and engaging widely during 2021. However, innovative webinars, online meetings, events and lengthy phone calls has helped to engage community albeit at a slower rate than originally planned.

Significant time and resources has to be given to planning, preparation and reflection. This aids on-going learning and quick adaptation throughout the project by all partners. The sharing of views, skills, experience and resources has led to real progress, across a wide range of issues.

For collaborations such as this, it is important for each agency and participant to understand that it is involved in a partnership and the collective effort is aimed at stimulating the potential of each player, both individually and collectively and, most importantly, is responsive to the needs of the local community. This process requires the building of trust amongst partners.

As the initiative develops and more projects and project coordinators come on-stream, the importance of putting in place effective governance, management, internal communication and support procedures cannot be underestimated.

Planning academic research processes need to have a clear understanding of the nuances of more engaged research approaches. Detailed planning with partners and/or stakeholders at the outset is required, while still allowing for the flexibility and adaptive approach required in a collaborative project. The extra resources involved in co-creating research should be built into the funding application model from the outset.

If similar projects are to take place in future and if the critical role of local communities is to be acknowledged and encouraged, clear funding mechanisms need to be provided to resource core staff on the ground with community development, engagement and project management skills, and to cover administrative costs. Only then will the huge community resource, capacity, expertise and enthusiasm be tapped into and maximized to co-create acceptable, sustainable and viable solutions.

Activating citizens requires independent, reliable and understandable information, peer to peer support and local leadership.

Vox pops highlight the public awareness of the project and included commentary such as 'it is great that young people are teaching us adults about what is needed to change', 'seeing the EVs around town send a very important message to the public, visibility is very important to bring people with you and the increased availability of public transport is supporting people to change behaviours'. However more work is needed to communicate messages widely, get more people involved and participating, and build a greater understanding about the changes that are required to transition to a low carbon peninsula.

MaREI's expertise and research is helping to inform national policy and practice with regard to community engagement in climate action through combining technical analysis with societal engagement.

The project is clearly having impact but more measurements and evidence of impact need to be developed and captured. We are now working on this with partners, developing an impact planning framework and a participatory workshop on planning and evidencing impact.

Outline how these findings could be addressed in any future similar projects (500 words)

- Internal learnings have led to a better estimation of resource allocation required for future funding proposals of this nature, and have led to further engaged research proposals.
- At the outset the need to balance the requirement for academic outputs and the needs of stakeholders and the community must be clearly defined and agreed. Time needs to be given to this so that expectations, understandings and the requirements of all stakeholders are understood. Combining academic papers with corresponding accessible grey literature outputs (Learning Briefs in our case) can be beneficial to all partners, facilitating shared learning.
- Clear information, translation of technical language and data, and presentation of co-benefits, is required for the community to engage.
- Community workshops and public events have worked very well and are very engaging as the data presented relates to local areas. We plan to host more of these community workshops in future projects and will work with local community development partner NEWKD to facilitate engagement and social inclusion, which is an essential role to ensuring success.
- Work to date is informing MaREI, ESB Networks and Dingle Hub's approach to community engagement and the associated challenges. These learnings are being disseminated widely and should continue to be communicated to other communities as well as policy makers and industry partners.
- Flexibility and responsiveness is required in engaged research projects and multi-stakeholder collaborations in order to deal with unanticipated responses, changes in organisational roles or structure, new local groups/structures emerging and as new opportunities to collaborate arise.
- When working online, significant preparation time is required, clear rules of engaging should be stated and depending on the number of participants, more than one facilitator may be required.
- Understanding how to do community engagement is important and needs a specific strategy to be effective in any new project and this is particularly true when trying to engage minority communities. Resources need to be allocated to community engagement and facilitation of participation.
- Community supports, e.g. community development personnel, mentors, engagement officers, facilitators, etc., are an essential component of engaging the community in any project.
- Formal community structures, e.g. the development of a Community Forum to engage and include communities needs reflection, and to be worked on and designed with community.
- Engaging the public in large-scale change requires a multi-focus approach, methods and resourcing, i.e. use of social and traditional media, targeting sectors and various age cohorts, gender and multi-cultural groupings.
- The process of writing a learning brief involves intensive, collaborative reflection and deliberation, and the insights contribute to future thinking and planning. Ensuring on-going reflective learning, evaluation and the creation of learning briefs all contribute to a project being adaptive and responsive to changing circumstances. This process should be built into any new project.
- Raising the profile of the project goes a long way to gaining public attention and involvement. Marketing and dissemination strategies must be considered early in any EPE and project activity.

Explain how you have shared, or intend to share, these learnings (250 words)

Learnings are shared via learning briefs, video and survey feedback, available online at the following two websites: Dingle Peninsula 2030 and MaREI, and activities, events and outputs are shared via the Dingle Hub and MaREI social media accounts. A dissemination and marketing plan for 2022 is in development.

Presentations and participation at events during 2021:

National Economic and Social Council (NESCC) Rural Resilience Roundtable Clare Watson, MaREI Feb

UCC Environmental Society Climate Conference Clare Watson, MaREI March

ENoLL (European Network of Living Labs) Deirdre de Bhailís, Dingle Hub April

Royal Irish Academy (RIA) Annual Conference Connor McGookin, & Evan Boyle, MaREI June

Environ 2020 Conference Connor McGookin, & Evan Boyle, MaREI June

EPA Climate Conference Clare Watson, MaREI June

ESB Networks Webinar Brian Ó Gallachóir, MaREI June

Presentation to Embassy of Finland Fergal Egan, ESNB June

Credence Project Showcase Event Brian Ó Gallachóir, MaREI & Clare Duffy, ESNB June

ESBN Innovation Panel Fergal Egan, ESNB Sept

Engineers Ireland Fergal Egan, ESNB Dingle Project Oct

World Energy Council Humanising the Global Energy Transition Discussion Panel Fergal Egan, ESNB Oct

ESBN Autumn Webinar Series Fergal Egan, ESNB Dingle Project Oct

Codema Planning Our Energy Future Conference Connor McCookin, MaREI Nov

SECAD Sustainable Communities Programme: knowledge sharing event Deirdre de Bhailís, Dingle Hub Nov

COP26 Side Event Deirdre de Bhailís, Dingle Hub; Evan Boyle, MaREI Nov

'The Changing Face of Agriculture' Webinar organized by Ludgate Hub, Skibbereen Deirdre de Bhailís, Dingle Hub Nov

Meetings/site visits by Ministers, gov/agency reps, etc throughout the year.

Was your project externally evaluated?

If yes, a copy of the evaluation report in PDF format should be sent to your Project Coordinator by email. Please note that this report may be published on the SFI website.

Yes

Please provide a list of the media coverage including broadcast, press and social media.

Videos & Clips:

DRCD Our Rural Future (Rural Development Policy 2021-2025) Launch, showcasing Corca Dhuibhne Initiatives <https://www.youtube.com/watch?v=oqgLDdiKxMU>

EU Smart Rural Village Network <https://www.youtube.com/watch?v=pYpkbwm-0Xs>

Dingle Adapts Energy Live Series (5 episodes & webinar)

<https://www.youtube.com/playlist?list=PLCB0BZT8wviZw7ncWWCrt9j16ftWKbYKS>

Energy Action on the Dingle Peninsula <https://www.youtube.com/watch?v=PiKnjimPuYo>

Sustainable Agriculture on Dingle Peninsula (short version)

<https://www.youtube.com/watch?v=cK3MAimEuT8>

Sustainable Agriculture on Dingle Peninsula (full version)

https://www.youtube.com/watch?v=ZkM2Z_Vy2sQ

Engaged Research on the Dingle Peninsula <https://youtu.be/ZT0s9Z80DnU>

What does the Community Know about Dingle Peninsula 2030? <https://youtu.be/F0E7VsbGNCs>

Dingle Adapts Energy - Facebook 817 + YouTube 343 + Insta 557 views

Press coverage:

5 Jan 2021 Irish Examiner News article Dingle sustainability initiative hailed by the UN

<https://www.irishexaminer.com/news/munster/arid-40201490.html>

Piece on UN website <https://unric.org/en/sustainable-development-and-the-dingle-peninsula/>

6 Jan 2021 RTE Morning Ireland Radio Mention of Examiner piece on UN. Starting at 1.13.05 into playback

<https://www.rte.ie/radio/radioplayer/html5/#/radio1/11270596>

5 Jan 2021 Agriland.ie webpage Kerry Dairy Farmers invite quotations for Consultant to carry out 'Energy Master Plan' <https://www.agriland.ie/farming-news/kerry-dairy-farmers-invite-quotations-for-consultant-to-carry-out-energy-master-plan/>

6 Jan 2021 engineersireland.ie webpage Dingle Peninsula 2030 sustainability project receives thumbs-up from the UN <https://www.engineersireland.ie/Engineers-Journal/News/dingle-peninsula-2030-sustainability-project-receives-thumbs-up-from-un>

6 Jan 2021 radiokerry.ie Web page Kerry sustainability project highlighted by United Nations <https://www.radiokerry.ie/news/kerry-sustainability-project-highlighted-united-nations-227386>

13 Jan 2021 Interregeurope.eu webpage Dingle Sustainability Project Hailed by the UN <https://www.interregeurope.eu/intensify/news/news-article/10943/dingle-sustainability-project-hailed-by-the-un/>

6 Jan 2021 Agriland.ie webpage Dingle Farm Ambassador Programme commended by UN <https://www.agriland.ie/farming-news/dingle-farm-ambassador-programme-commended-by-un/>

17 Jan 2021 Sunday Times (Linda Daly) Feature in Climate Supplement Cheers to Community Spirit Clare Watson, MaREI, references Dingle Peninsula 2030 <https://www.thetimes.co.uk/article/cheers-to-community-spirit-wcdhw6c5z>

1 Feb 2021 Radio Kerry Webpage & 2 news bulletins Electric vehicle trial beginning on Dingle Peninsula <https://www.radiokerry.ie/news/electric-vehicle-trial-beginning-dingle-peninsula-228651>

Feb 2021 The Kerryman ESN Dingle Project EV launch Kerryman EV trial launch.jpg

Feb 2021 The Kerry's Eye ESN Dingle Project EV launch

3 Feb 2021 Raidió na Gaeltachta Deirdre de Bhailis, Dingle Hub, interview with Áine Uí Laoithe <https://www.rte.ie/radio/radioplayer/html5/#/rnag/21903610>

14 Feb 2021 Sunday Times (Arlene Harris) Feature article in Climate Supplement Community looks to a low carbon future article <https://www.thetimes.co.uk/article/7a0552a8-6d26-11eb-ba86-e516f9df6e0a?shareToken=09f2414bdd16be453743ecf530231e48>

18 Feb 2021 Evoke Feature article (sponsored by ESN) Publican Rose Spillane: Going green has saved us 20% in operating costs <https://evoke.ie/2021/02/18/promoted/rose-spillane-spillane-bar-interview>

Feb 2021 Green Offaly Almanac A Tale from West Kerry – interview with Dinny Galvin Revised article Dinny, Green Offaly Almanac - (from Brendan 22-2-21).pdf

19 March 2021 Independent.ie Feature on Dingle Project Ambassador Rory McKeown (sponsored by ESN) From dated 90s bungalow to eco-friendly haven: How one family renovated their dream home <https://www.independent.ie/storyplus/from-dated-90s-bungalow-to-eco-friendly-haven-how-one-family-renovated-their-dream-home-40131626.html>

23 March 2021 Gov.ie Webpage SFI Discover Programme Funding announcement (including Dingle Peninsula 2030) <https://www.gov.ie/en/press-release/58a2c-minister-harris-announces-52-million-to-support-science-foundation-ireland-discover-programme/>

26 March 2021 Conversations with Irish Doctors for the Environment Podcast Clare Watson, MaREI talk about the psychology of climate action, and references Dingle Peninsula 2030 <https://anchor.fm/irishdovsenv/episodes/The-psychology-of-climate-action-with-Dr--Clare-Watson-ethurm>

31 March 2021 Newstalk Green Scene with Pat Kenny Interview The Dingle Peninsula is becoming a living laboratory Brian Ó Gallachóir, MaREI in his weekly update <https://www.newstalk.com/podcasts/highlights-from-the-pat-kenny-show/green-scene-the-dingle-peninsula-is-becoming-a-living-laboratory>

9 April 2021 Newstalk Down to Earth with Cara Augustenborg Podcast Clare Watson, MaREI talks about community engagement & Dingle Peninsula 2030 <https://www.newstalk.com/podcasts/down-to-earth-with-cara-augustenborg/episode-11-bending-the-emissions-curve>

10 May 2021 Radio Kerry Podcast ESB Networks' Pilot Project on the Dingle Peninsula – Electric Vehicles Ciaran Geaney (ESN) Simon Acton (Irish EV Owners Assoc) Mike Lyne (trial participant) <https://www.radiokerry.ie/news/esb-networks-dingle-project-electric-vehicles-235580>

11 May 2021 FutureNowFutureNext Podcast Series (ESB in partnership with RTE) Podcast Episode 5 The Future of Energy, with Marie Donnelly (Chair Climate Change Advisory Council), Brian O'Gallachoir (MaREI, mention of Dingle Peninsula 2030), Clare Duffy (ESN, mention of Dingle Storenet), Laurence E, Jones (Edison Electric Instit) <https://www.rte.ie/radio/radioplayer/html5/#/podcasts/series/34036>

26 May 2021 The Kerryman Article Tom Brings World of Experience to Hub Job in Dingle Tom Fitzgerald launched as new Community Engagement Coordinator
<https://www.independent.ie/regionals/kerryman/lifestyle/tom-brings-world-of-experience-to-hub-job-in-dingle-40469309.html>

27 May 2021 West Kerry Live Article Tom Fitzgerald introduced as new Community Engagement Coordinator <https://issuu.com/westkerrylive/docs/wkerrylive309>

26 Oct 2021 Raidió na Gaeltachta - Athmhaidin Radio interview Deirdre de Bhailis, Dingle Hub, interviewed by Sláine Ní Cathláin <https://www.rte.ie/radio/rnag/adhmhaidin/programmes/2021/1026/1255869-adhmhaidin-d-mirt-26-deireadh-fmhair-2021/>

27 Oct 2021 Kerry's Eye Photo Dinny Galvin, Deirdre de Bhailís and the EV setting off for COP26

28 Oct 2021 RTE Website Article Kerry project aims to shape Ireland's electric future
<https://www.rte.ie/news/munster/2021/1028/1256281-climate-dingle/>

28 Oct 2021 Morning Ireland Radio piece with Paschal Sheehy ESB preparing for a low-carbon future Featuring Deirdre de Bhailis, Dingle Hub, Claire McElligott, ESBN and Dinny Galvin
<https://www.rte.ie/radio/radio1/clips/22022997/>

28 Oct 2021 RTE Six One News TV piece As above No longer available on RTE Player

28 Oct 2021 Radio Kerry Agritime Radio interview Dinny Galvin interview with Aisling O'Brien
https://www.radiokerry.ie/podcasts/agritime/?utm_campaign=web&utm_source=email&utm_medium=web

29 Oct 2021 Raidió na Gaeltachta Radio Interview Sláine Ní Cathláin interview with Deirdre de Bhailís, Dingle Hub, on Athmhaidin <https://www.rte.ie/radio/rnag/adhmhaidin/programmes/2021/1026/1255869-adhmhaidin-d-mirt-26-deireadh-fmhair-2021/>

31 Oct 2021 Raidió na Gaeltachta Radio Interview Deirdre de Bhailis, Dingle Hub, interview on An tSeachtain le Máirín Uí Ghadhra <https://www.rte.ie/radio/rnag/an-tseachtain/programmes/2021/1031/1256953-an-tseachtain-le-mirn-n-ghadhra-d-domhnaigh-31-deireadh-fmhair-2021//>

Oct 2021 Daily Mail Article EV journey to COP26

2 Nov 2021 Raidió na Gaeltachta - Nuacht Radio clip News item
<https://www.rte.ie/radio/rnag/clips/11354150/>

3 Nov 2021 Irish Independent Article Communities are already striving to be climate problem-solvers

4 Nov 2021 BBC Worldwide Radion Interview Deirdre de Bhailis, Dingle Hub, and Dinny Galvin interview with Julian Marshall

5 Nov 2021 TG4 TV clip News item

Jan 2022 RTE/Irish Universities Association Documentary Brian O'Gallachoir, Connor McGookin, MaREI, Deirdre de Bhailís, Dingle Hub and Dinny Galvin interviewed as part of RTE's The Change Makers series

Finances

Total Project Costs: 282045

SFI Discover Spend: 70339.19

| Category | Details | Total Project Costs - Year 1 | SFI Discover Spend - Year 1 |
|---|---|------------------------------|-----------------------------|
| Project Management | Management, structure and operational organisation and support (0.1 FTE based in MaREI@UCC) | €6,321.87 | €6,321.87 |
| Other - details must be provided | Community engagement coordinator (1 FTE based in Dingle, employed by Dingle Hub invoicing UCC) | €19,305.49 | €19,305.49 |
| Other - details must be provided | Engaged Research (0.5 FTE RSO based in MaREI@UCC) | €7,722.51 | €7,722.51 |
| Other - details must be provided | Research Support Officer - MaREI Communications & Public Engagement Team Member providing support on communications, graphic design, dissemination & public engagement (0.1 FTE RSO based in MaREI@UCC) | €6,050.82 | €6,050.82 |
| Other - details must be provided | Consultancy from local partner NEWKD providing community development & local event expertise | €15,000.00 | €15,000.00 |
| Direct activity and production costs (incl. venue, AV etc.) | Design, development and delivery of engagement activities & events (workshops, outreach events, Climate Hacks, presence at festivals, online event support) | €10,906.31 | €10,906.31 |
| Expenses (e.g. travel) | Travel and accommodation expenses for MaREI staff (visiting Dingle) | €232.19 | €232.19 |
| Evaluation | Evaluation expertise/consultancy for formative and summative project evaluation | €4,800.00 | €4,800.00 |
| | | €70,339.19 | €70,339.19 |

| Category | Details | Amount |
|----------|---|--------|
| | Full detail will be provided in UCC's financial claim | 0.00 |
| | | 0.00 |

Does the final expenditure on each of the budget lines align with the originally submitted or revised (if applicable) budget?

No

If no, please provide a brief justification and note if it was approved by the SFI Discover Call post award team.

Delays in recruitment and Covid 19 restrictions have delayed spending in a number of categories. Discussed at meeting with SFI Discover post award team in December '21. Also discussed possibility of a no cost extension if required.

*See budget breakdown above and additional detail provided in UCC's financial claim

Finance Officer Name: Angela Pope

Final Comments

If there is anything further you would like to share about the project or any feedback on the Discover Programme Call process, please add it here (500 words)

Project delivering as planned despite delays in expenditure.

I confirm that the information provided in this report is an accurate account of the project funded by Science Foundation Ireland under the Discover Programme Call

Yes