



CODESIGNING FOR RESILIENCE - SDGS ON THE IVERAGH PENINSULA



An Introduction to CoDesRes

Hello, my name's Anita and I am the principal investigator of the CoDesRes research project. Before introducing the project it is important to say it is a team effort. There is a CoDesRes official team of researchers, but importantly there will also be an extensive and committed group of co-researchers and co-designers who will become more visible as the project evolves.

We want the newsletter to speak to a broad audience, not just academics, and therefore are moving away from 'academese', as a way to tell the story of the research using multiple voices. We have also checked the text colour combinations in our newsletter design for accessibility, and will be working more on this and our website over the coming months to align with WCAG 2.0 guidelines

Eventually, we plan to have our media cohort produce all our non-academic media outputs. So, on behalf of the team and our future collaborators, I am excited to share the first CoDesRes newsletter with you and hope that you will join us quarterly, as we update you on the CoDesRes project's progress.

To learn more about the project between newsletters and follow our progress, please visit www.codesres.ie and sign up to our social media channels.

[Visit website](#)

Meet the team

The CoDesRes team is an interdisciplinary research team that includes; 2 artists, 2 marine biologists, 2 engineers, and soon to be joined by an additional co-researcher with a focus on media. To find out more about our team, click on their individual photograph.



DR ANITA McKEOWN
Principal Investigator,
WP 1 and 5 Lead



LUCY HUNT
Research Asst. WP 2 Lead
Youth Transition



ELEANOR TURNER
Research Asst. WP 3 Lead -
Community Transition



SEÁN O'LAOGHAIRE
NAISC Skellig Diaspora Network -
Seanachai in Residence



COLIN KEOGH
Rapid Foundation
Engineer



DR SHANE KEAVENEY
Rapid Foundation
Engineer

The individual team members' skill set aligns to the four Sustainable Development Goals that are the focus of CoDesRes and the work packages have been created to utilise and share that knowledge through collaborative and participatory research.

The project has a unique methodology - the permaCultural resilience framework (pCr) trialled in New Mexico, Ireland and the UK. The pCr is now being developed to form an accessible toolkit and set of resources to support inquiry based education and community development.

Much of CoDesRes's work utilises the de- and reconstruction of place narrative, the discovery and re-telling of stories for the creation of new stories about where we live. As part of the CoDesRes process and team, we welcome Seán O'Laoghaire, NAISC Skellig Diaspora Network - Seanachai in Residence, through

As a teacher, storyteller, puppeteer, artist, writer, and igniter of the imagination, Seán brings new ideas for engaging students in the creative process and using that engagement to further their hunger for more education and community participation.

All the team members are passionate about their field and how field-specific knowledge can be applied beyond the academy you can find out more about them on the CoDesRes [website](#).

In our next newsletter we will introduce our new Research Assistant, WP4 Media Transition lead, and our small team will be complete... for now!

1

Transition Year Placement - Welcome to Research



The CoDesRes project will be working with Colaiste na Sceilge, in Caherciveen County Kerry, until Dec 2019. Colaiste Na Sceilge is a co-educational, non-denominational community college, drawing its 530 students from across South Kerry

Every year, Colaiste na Sceilge's Transition Year (TY) students get the opportunity to experience the world of work for two weeks. Although many of our young South Kerry students are already working, their TY placements enable them to explore roles and fields that would not normally be available to them, such as engineering, law, vet science or a number of other areas they might be considering for their college or future selves. You can find out more about this year's TY placements with CoDesRes [here](#).

2

Design Thinking & Waste as Resource

At the core of the CoDesRes project is a design thinking methodology, the pCr praxis which encourages creative engagement with community development. Built to be an emergent and agile methodology, its processes can highlight opportunities that may be overlooked in other circumstances and offer pathways or solutions that have not yet been tested. This forms part of the approach that the CoDesRes team seeks to share over with the Transition Year students and within a number of community projects we have planned over the two years. Read more about our design thinking activities with our TY placements [here](#).



3

Beach Clean



As part of the Transition Years' second week, we went to Lohar Beach, in the parish of Caherdaniel, with beach-cleaning ninja, Rosemary Hill. Rosemary, often single handedly, in all types of weather, spends hours cleaning the beaches of the Iveragh Peninsula; so who better to introduce our TYers to the process - you can listen to Rosemary's full interview [here](#). Afterwards, we asked some of our student research assistants about the beach clean and the SDGs - we found their comments encouraging and insightful for the next phase. We have a lot of work to do!

We want to thank all of our TY Research Assistants for their help and a great two weeks. Read some of their interviews [here](#).

A beach clean is a really effective way to have an impact on plastic pollution and contribute to the actions for SDG 14 - Life Below Water. CoDesRes's WP3 lead, Eleanor Turner [shares](#) her first encounter with beach cleaning and the impact it had on her as an adult and realising how as individuals we can still make a big difference.

4

St Patrick's Day Parade



One of the challenges of the CoDesRes project is to raise awareness of the Global Goals in a way that is locally relevant and personally meaningful so that they aren't just aspirational policy or a set of meaningless targets. As part of CoDesRes's awareness raising of the SDGs, we had the opportunity to embed two of the goals SDG 14 and 15 as themes in the Cahersiveen St Patrick's Day Parade. This enabled us to talk about recycled materials, local aspects of fishing, farming and the blue-green economy, as well as encourage creative community activity. We also followed up with groups involved to hear how what they thought about this year's parade and what other local themes might be explored so we can all make it better next year.

You can also read more about interactive active learning - SDG 4- within other local St Patrick's Day parades under [WP3 Lead Eleanor Turner](#). Her work with Smeem and Tahila National Schools and The Explorers Education programme funded by the Marine Institute and delivered through SeaSynergy, links directly to [SDG 14 and 15](#).

5

Does My Ethics Look Big In This?

We've also been preparing our ethics submission - it is research after all. The project sits in an interesting position with regards to ethics. It is low risk and we are not asking for sensitive or personal data as technically we are interested in user experience. Coming from an inclusive design ethos may mean that we work with people considered vulnerable - therefore this requires full ethical review. Our submission is in and we should have the results by the next newsletter - you can read more about our submission and some of the ethical considerations of the project [here](#).

In our next newsletter

You'll hear from WP2 Lead - Lucy Hunt talking about her experience of growing up by the ocean in South Kerry and how this cultivated her passion for the ocean and marine education, evident in her work with SeaSynergy and the design of a global education programme for the Volvo Ocean Yacht Race.

Also, as part of sharing the vast local expertise available in South Kerry's peer-2-peer knowledge networks, we asked Lucy to interview Damian Foxall, a nine-times round-the-world race sailor (with four 1st places) hailing from South Kerry. This year Damian was not only sailing, but the sustainability manager with Team Vestas 11th Hour racing, the only upcycled boat in the Volvo Ocean Race.

May the 4th - CoDesRes were invited to take part in Kerry's newest festival celebrating the filming of episodes of Star Wars in various locations in the county. Find out how we used this to introduce ideas about change and adaptation linked to human-centred climate change and SDG 14 - Life Below Water for the under 12s in a fun, non-frightening way

CoDesRes Community launch - As part of our outreach, we celebrated our first six months' activities with a beach clean to initiate the Cahersiveen Clean Coasts group as part of Cahersiveen Tidy Towns, for World Oceans Day and joined in the national Street Feast celebrations with a puppet show, local music and great food on the Fair Green, Cahersiveen.

We hope you'll join us next time. 'Til then, have a great few months...

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