CODESIGNING FOR RESILIENCE - SDGS ON THE IVERAGH PENINSULA

CoDesRes: Co-Designing For Resilience in Rural Development through P2P Networks and STEAM Place-based Learning Interventions

epa Research
Climate - Water - Sustainability
Identifying pressures • Informing policy • Developing solutions

SMARTLab Skellig

UCD DUBLIN

Core team are all based on the Iveragh Peninsula

Who is CoDesRes?

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Art & Design

Coastal Ecology

Education

Engineering

Marine Biology

Media production

Pedagogy

Research Questions

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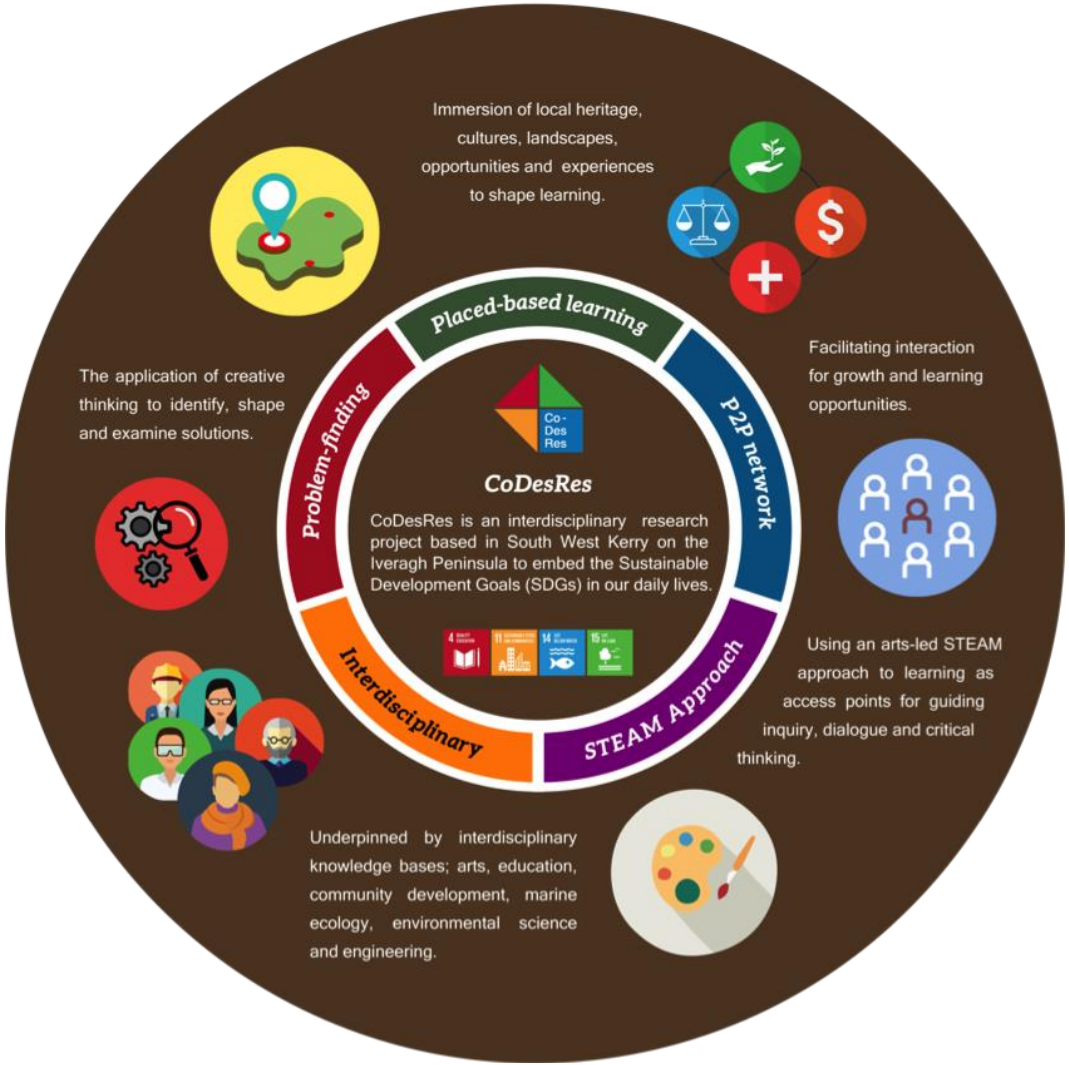

1. How can we use the existing pCr methodology to raise awareness and engage rural communities with the SDGs

2. How do we transfer the pCr methodology in an accessible way

3. How do we build out the existing pCr methodology and STEAM curriculum building on local networks and existing resources

Our micro-ecology

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Our micro-ecology

Co - Des Res

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GL: Developing illustrations for a booklet or poster on Irish / Iveragh sea life

AO'C completed poster

Jan / Feb 2018

Marine Biology – Common Ray exploration

Skin sample –
washed up dolphin

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Coláiste na Sceilge

"We respect, we care, we learn, we develop, we belong"

Local Work Experience Opportunity

DESIGN CHALLENGE

DATES:

WEEK 1: 4TH - 8TH FEBRUARY

OR

WEEK 2: 11TH - 15TH FEBRUARY

Work with artists, engineers, marine biologists, sustainability experts to gain experience in Design Thinking and creative approaches to problem-solving

COLLABORATION AND TEAM WORK

RESEARCH AND DEVELOPMENT

PRODUCT DESIGN, PROTOTYPING AND 3D PRINTING

Using the real world problem of synthetic net waste in the fishing industry you will work through the full design process; considering the problems, looking at solutions and creating prototypes.

If you have questions or want to apply contact:
bcollison@colaistenasceilge.ie (Brid Collison)
a.mcKeown@colaistenasceilge.ie (Dr Anita McKeown)

WWW.CODESRES.IE/PROJECTS

TO FIND OUT ABOUT THE WHOLE PROJECT VISIT:
WWW.SEASYNERGY.ORG/SSNETREUSE/

WP3 Community Transition

WP2 Youth Transition

WP3 Community

WP3 Community Waste 2 Taste

WP3 Community Transition

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Yarrow

Rosa Rugosa

CAHERSIVEEN TIDY TOWNS

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WP3 Community – Storybank

Crúcan (croakeen or thraw hook)

Sugán – straw-rope

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CAHERSIVEEN TIDY TOWNS

Cahersiveen Tidy Town's

@cahersiveentidytowns

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Upcoming Events

Sept 25 **Beach Clean**

Tues 18:00 · The White Strand · Cahersiveen

Sean and 8 friends

★ Interested

See All

June 2018

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June 2018

May 2018

CAHERSIVEEN TIDY TOWNS

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Feb – March 2017

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4 QUALITY EDUCATION

11 SUSTAINABLE CITIES AND COMMUNITIES

14 LIFE BELOW WATER

15 LIFE ON LAND

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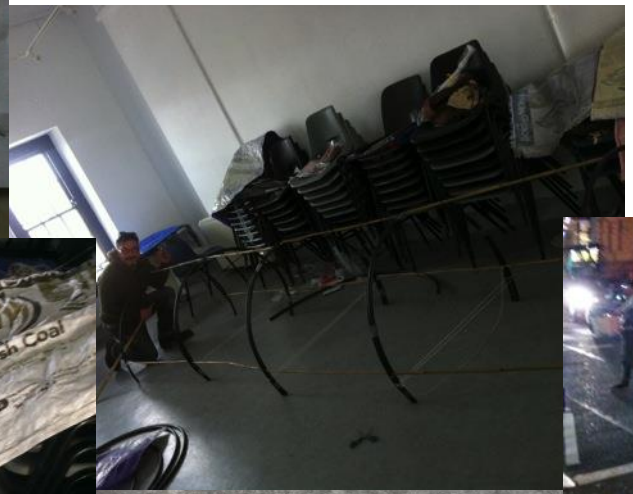

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May the 4th be with you

Learning about species adaptation and climate change through art and design

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Media Cohort – 12

Six young people
Six community

Using the pCr methodology (OBREDIM, Zoning, LCA + Vital Signs Matrix)

Building a micro-ecology	Observation - Zoning - Team's location mapping	Boundaries	Resources
Strategic Intervention Tactics	Utilising existing cultural events	Looking at existing practices	Now able to show concretely what we mean and methods. Educational resources
Re-seeding local knowledge	Building partnerships – CoDesRes as a hub	Noticing the gaps and edges between the villages / orgs etc	Building bridges through the projects and events
Re-situating arts and culture	Showing what's possible	Dispelling the 'nay' saying'	Bringing creativity into the process

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Thank you!

Dr Anita McKeown, CoDesRes Principal Investigator SMARTlab UCD IDRC

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Climate - Water - Sustainability
Identifying pressures • Informing policy • Developing solutions

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Inclusive Design Research Centre of Ireland