

'Learning from Peru'



Part 1 What is our project

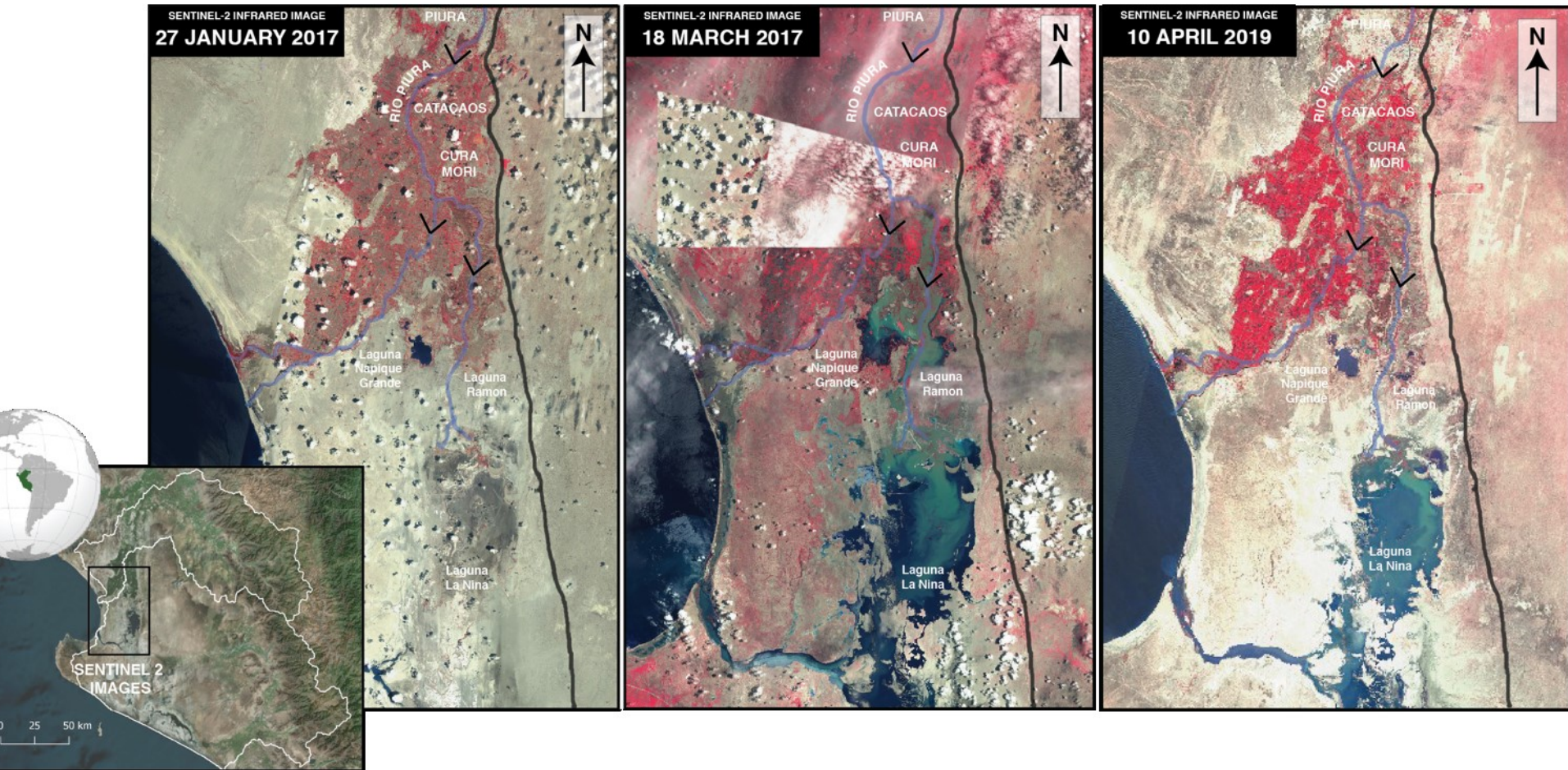
Part 2 Our curriculum competencies: an
overview

Part 2 A Sechura Case study: Aligning FENCO
(El Niño a phenomenon of opportunities)
with competencies

Nina Laurie University of St Andrews

NGO PRISMA: Amanda Valdez, Maria Carme Palacios.

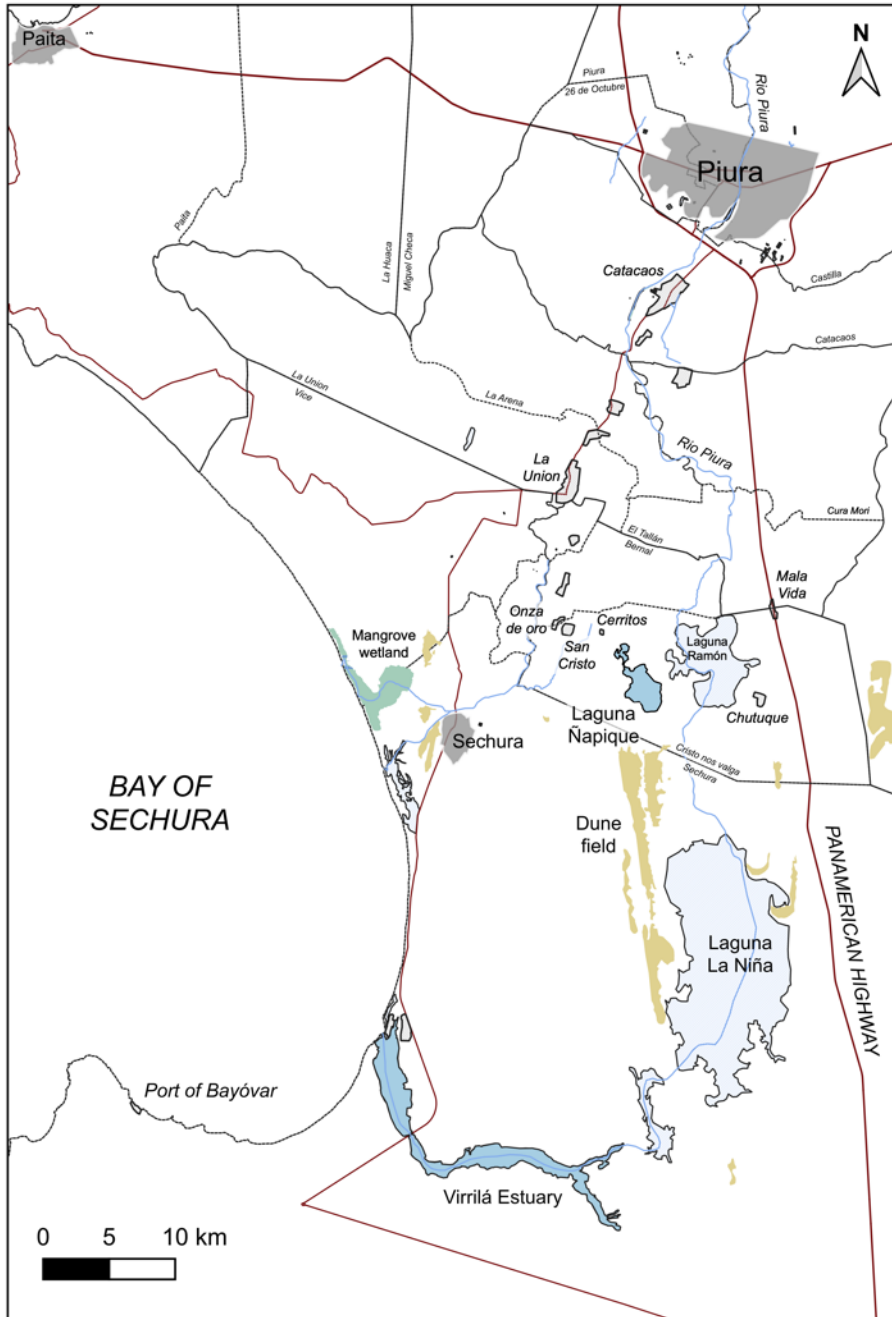
Oliver Calle PRISMA/St Andrews



Part 1 “Farming and Fishing in the desert”

El Niño Costero: 2017, lagoons appeared in the Sechura desert, Piura (like in El Niño events 1983/1998).

Lagoon more than 600km² eg. Loch Lomond 71 km²



COVID lessons in the desert

From oral histories to co-produced knowledge and curriculum competencies



Part 2

Our Curriculum

Competencies an Overview



Presentation of achievements of the FENCO Project Stage 1 and 2



**Fenómeno de
Oportunidades**



Stage 1



Let's use the past to understand the present and predict how best to plan for the future!



Objective

Create an interdisciplinary and multi-sectoral research consortium to understand the desert – El Niño – food system in Sechura, Piura - Perú.



IMPACTO DEL FENÓMENO EL NIÑO EN LA ACTIVIDAD PESQUERA Y AGROPECUARIA EN LOS DISTRITOS DE CRISTO NOS VALGA Y BERNAL (SECHURA) (Resultados preliminares)

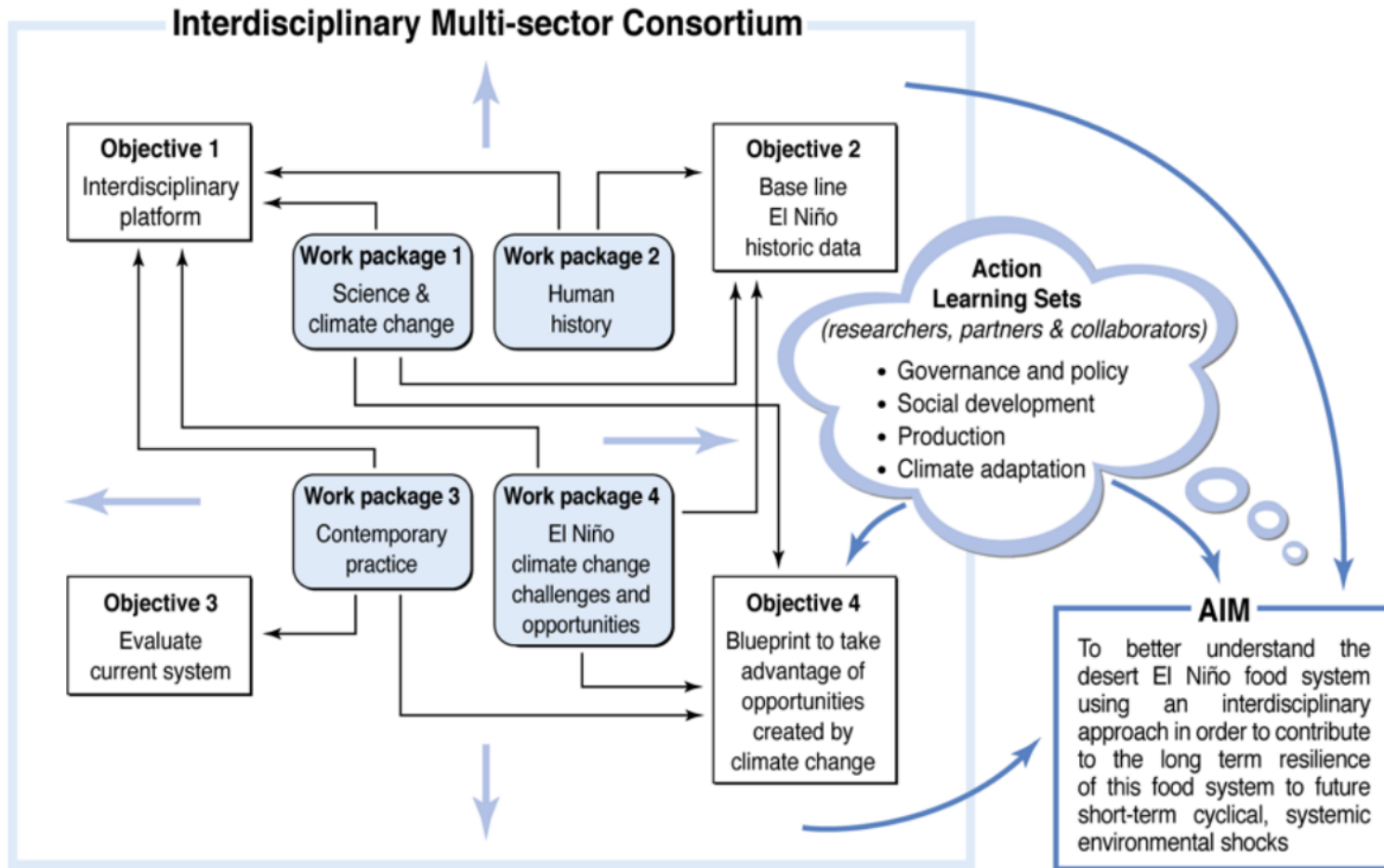
1. OBJETIVOS:

- Describir las actividades productivas pesqueras, agrícolas y pecuarias en los distritos de Bernal y Cristo Nos Valga.
- Analizar los efectos del Fenómeno El Niño en las actividades pesqueras, agrícolas y pecuarias de Bernal y Cristo No





Project structure

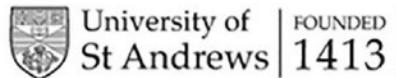




Fenómeno de Oportunidades



UNITED OCEAN'S



UNIVERSIDAD DE PIURA



Management of the project

Stage 1 achievements

Partnership established between the academia represented by the **University of St. Andrews** with the state through the local governing body of the education sector: UGEL Sechura.





Management of the project

Stage 1 achievements

In the context of the pandemic, the intervention was aligned with the "I Learn at Home" strategy and ensure the permanence of the education service.

At the level of the Daniel Alcides Carrion Educational Institution, it has been possible to align the project with two competences of the curriculum and to involve the areas of Communication, Art, Culture and Social Sciences.





Scalability

Stage 1 achievements

RECUST's innovative strategy is recognised at:

- **Local level:** II Local Contest of Educational Innovation Projects organised by UGEL (Local Education Management Unit) Sechura.

- **National Level:** National Competition organised by the Peruvian National Education Fund (FONDEP) and participation in the thematic round table of the International Meeting of Innovative Teachers organised by FONDEP.



PROGRAMA
JUEVES 17
Vía:  **LIVE**

ENCUENTRO INTERNACIONAL
“Ideas que TRANSFORMAN”
Reconocimiento a ganadores del Concurso Nacional de Proyectos de Innovación Educativa 2020

10:00 - 11:00 AM
> **MESA 3**
Intercambio de experiencias de innovación en educación a distancia.
Desafíos docentes
> **Nancy Icanaqué Raymundo**
Docente destacada de Sechura

Objective

Conduct intergenerational research on El Niño, its history and impacts on livelihoods, young people will learn about the cross-cutting economic, cultural and social dimensions of climate-related challenges. Sechura, Piura - Peru.



El Niño
Un Fenómeno con
Oportunidades



Stage 2

Aprender historia y valorar los activos de la comunidad para un currículo digital empoderador en el norte del Perú.





Proposed outcomes?

1.

Teaching about El Niño and learning digital competences to promote public understanding of the El Niño phenomenon in secondary education in northern Peru.

- i) Pedagogical management component.
- ii) Gender and intergeneration component.
- iii) Institutional component.

2.

Using El Niño as a vehicle for Sustainable Development through Colonial and Republican Archives, to generate oral histories of previous El Niño events.

- i) Create public participation through the museum sector.
- ii) Empowering young people through digital knowledge sharing.

3.

National curriculum Development (Peru and the UK)

- i) Nationally in Perú: A high level workshop in Lima with Peruvian national stakeholders.
- ii) Internationally: Taking our lead on Peruvian cross cultural educational agendas, we will enhance and expand the reach of the Royal Geographical Society (RGS) online teaching resource.



El Niño
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Oportunidades



At the family level

Stage 2 achievements

Families as an entity manage in a resilient and timely manner the effects of the El Niño on the community and that links to global crisis dynamics such as climate change and pandemics.

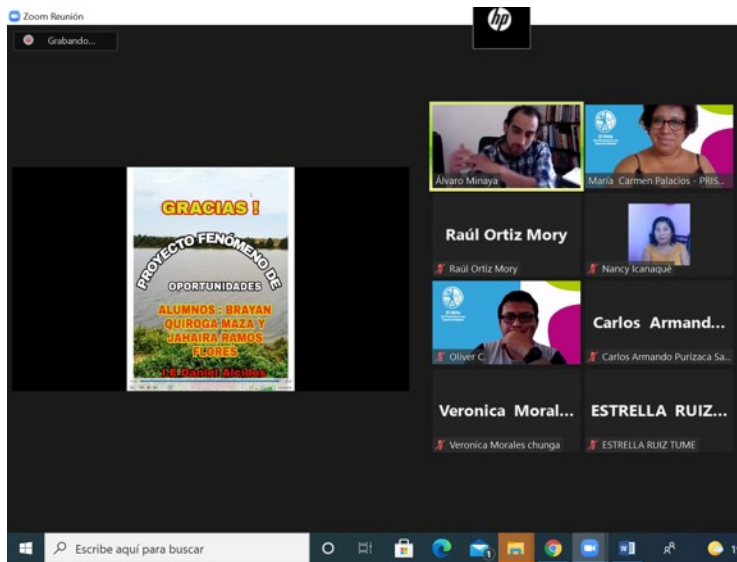


El Niño
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Oportunidades



At the student level

Students express themselves fluently and develop Information and communication technologies skills, incorporating them into the learning process from oral histories about the impacts of the El Niño on their community.





Stage 2 achievements

At teacher and curriculum level

It was extended to other curricular áreas such as Science and Technology, Education for work.

The UGEL (Local Education Management Unit) Sechura recognizes the contribution of academia in the construction of innovative and contextualized local strategies and amplifies the proposal to all public and private educational institutions in the territory.





At teacher and curriculum level

Stage 2 achievements

Strengthening the competencias of 102 teachers of Social Science, Mathematics, Science and Technology, Education for Work, Art and Culture of the public and private Educational Institutions of the UGEL Sechura.

The screenshot displays a Zoom meeting interface. On the left, a presentation slide is visible with the following text:

Centro Poblado: Mala Vida.
Distrito: Cristo Nos Valga.
Provincia: Sechura.
Región: Piura...

In the center, a list of participants is shown, including:

- Maria Carmen... (Coanfitrión, yo)
- Pedro Chunga (Anfitrión)
- Nancy Icaña... (Coanfitrión)
- Iona Bell (Coanfitrión)
- Isabella Zapata (Coanfitrión)
- J Raul Saguna Es... (Coanfitrión)
- JAVIER LEON UGEL (Coanfitrión)
- Juan Carlos Chave... (Coanfitrión)
- MARCELA (Coanfitrión)
- Oliver C. (Coanfitrión)
- ALFREDO PINGO MATEMÁTICA
- Alicia Quiroga Gallo

On the right, a video feed shows a woman, Isabella Zapata, presenting. The background of the video feed features a slide titled "El Fenómeno El Niño y Cambio climático" with a map of Peru and a weather map. The slide also includes the text:

UNIVERSIDAD DE PIURA
Bach. Nohelia Palacios Saavedra
Bach. Isabella Zapata Gallo
12 de Mayo, 2022

The Zoom interface also shows a search bar for participants, a "Grabando" (Recording) indicator, and a "Zoom Reunión" title bar.



At the level of scalability and dissemination

FONDEP recognises the innovative strategies implemented by the Project: RECUST and integrated projects in the National Competition for Innovation Projects 2022.

The FENCO II Project is certified as a Good Practice in Public Management and finalist in the category Promotion Of Culture and Identity of the award organised by Ciudadanos al Día.





At the level of scalability and dissemination

Spaces for the dissemination and dialogue of the results obtained by the research produced by the academy. (UDEP – FDA).





El Niño
Un Fenómeno con
Oportunidades



CULTURE

TALLER MANEJO DE LA GESTIÓN DE RIESGOS PARA LA CONSERVACIÓN DEL PATRIMONIO CULTURAL Y EL TURISMO SOSTENIBLE

A cargo de **Samuel Franco Arce**
Director - Casa K'ojom
Centro de Rescate Cultural
Guatemala

17 y 18 de noviembre
Auditorio Municipal
Vicente Chunga
Aldana
9:00 a. m. - 3:00 p. m.



El Niño
Un Fenómeno con
Oportunidades



University of
St Andrews | FOUNDED
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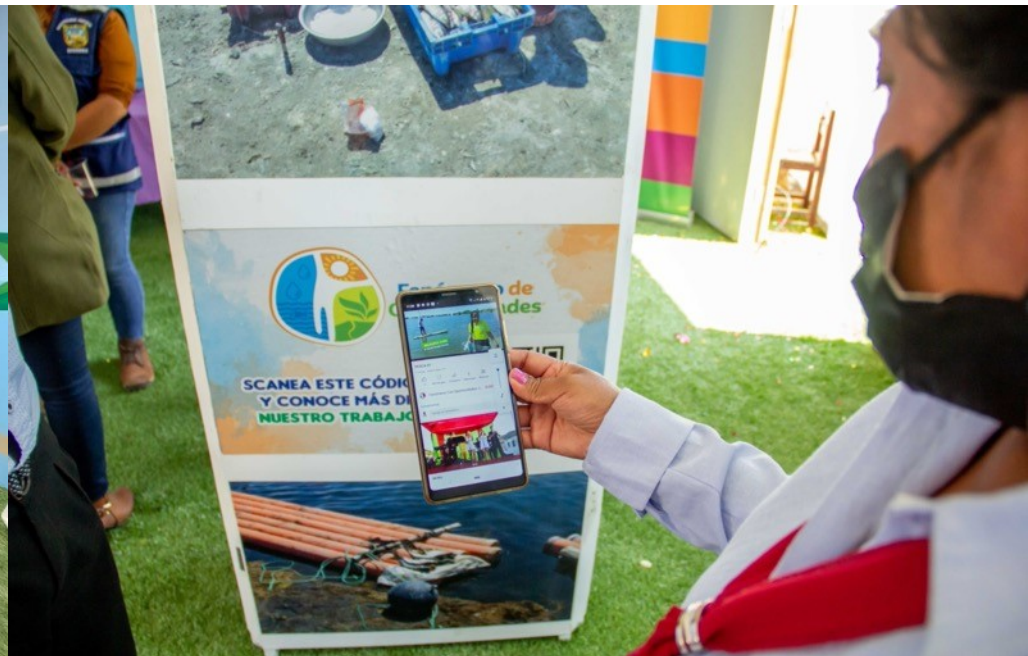




FENCO Hall

Stage 2 achievements

Creation of a didactic resource: FENCO hall as an interactive space between the student and the audiovisual narrative including the use of Information and Communication Technologies aimed at deepening the impacts of the El Niño in their community and socialised by the students as managers of the knowledge collected from their parents and wise men.





Risk management

Stage 2 achievements

Demand for strengthening competencias in risk management and culture as a necessity, understanding that the área is an emporium of tangible and intangible heritage through the establishment of an **intersectoral network of actors with an agenda around museums.**

Use of an easy-to-use tool for the elaboration of risk management diagnoses of cultural heritage and proposal of a risk management plan.







**Fenómeno de
Oportunidades**

Exploring opportunities with the
"El Niño" Phenomenon

GRACIAS

Scotland, 24th of Mayo 2023