Where it all started
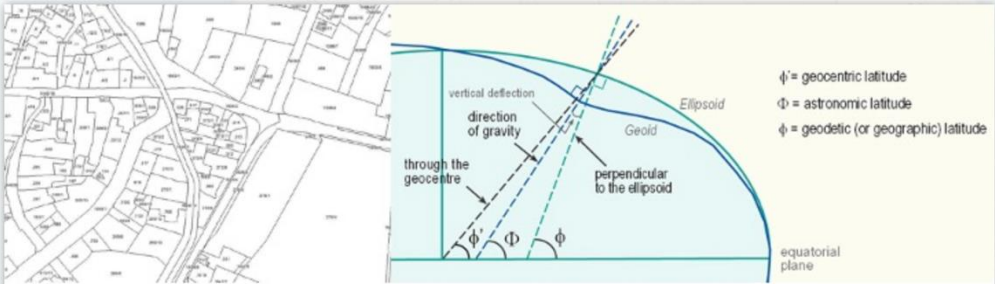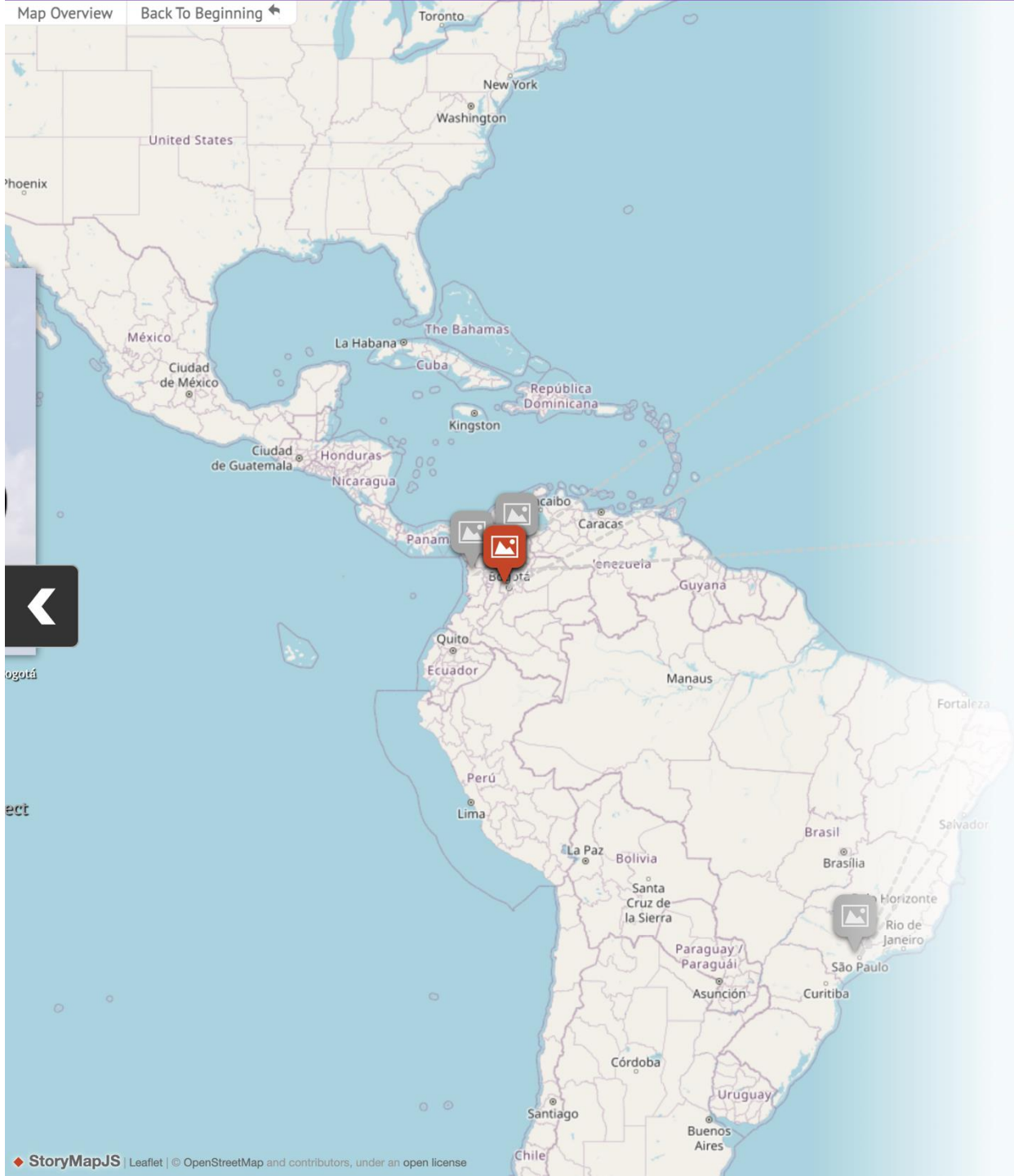
U. distrital Bogotá

A SHORT GEO-MAP-STORY

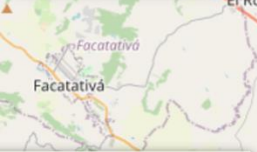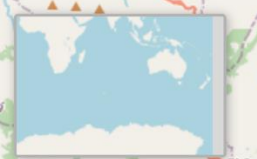How Diego Pajarito Grajales ended working from Nairobi for the IDEAMAPS Project

Start Exploring

Where it all started

CADASTRE & GEODESY

I studied Cadastral and Geodesic Engineering at Universidad Distrital in Bogotá. I got my degree in 2005

My first web map application and the team that help me organise a hackathon to create apps for farmers

INTO GIS AND PROGRAMMING

I quickly got engaged with optimising GIS through computer programming. That led me to specialise in software architecture and geoinformation sciences.
I had several jobs and roles, from surveyor to geospatial data modeller.
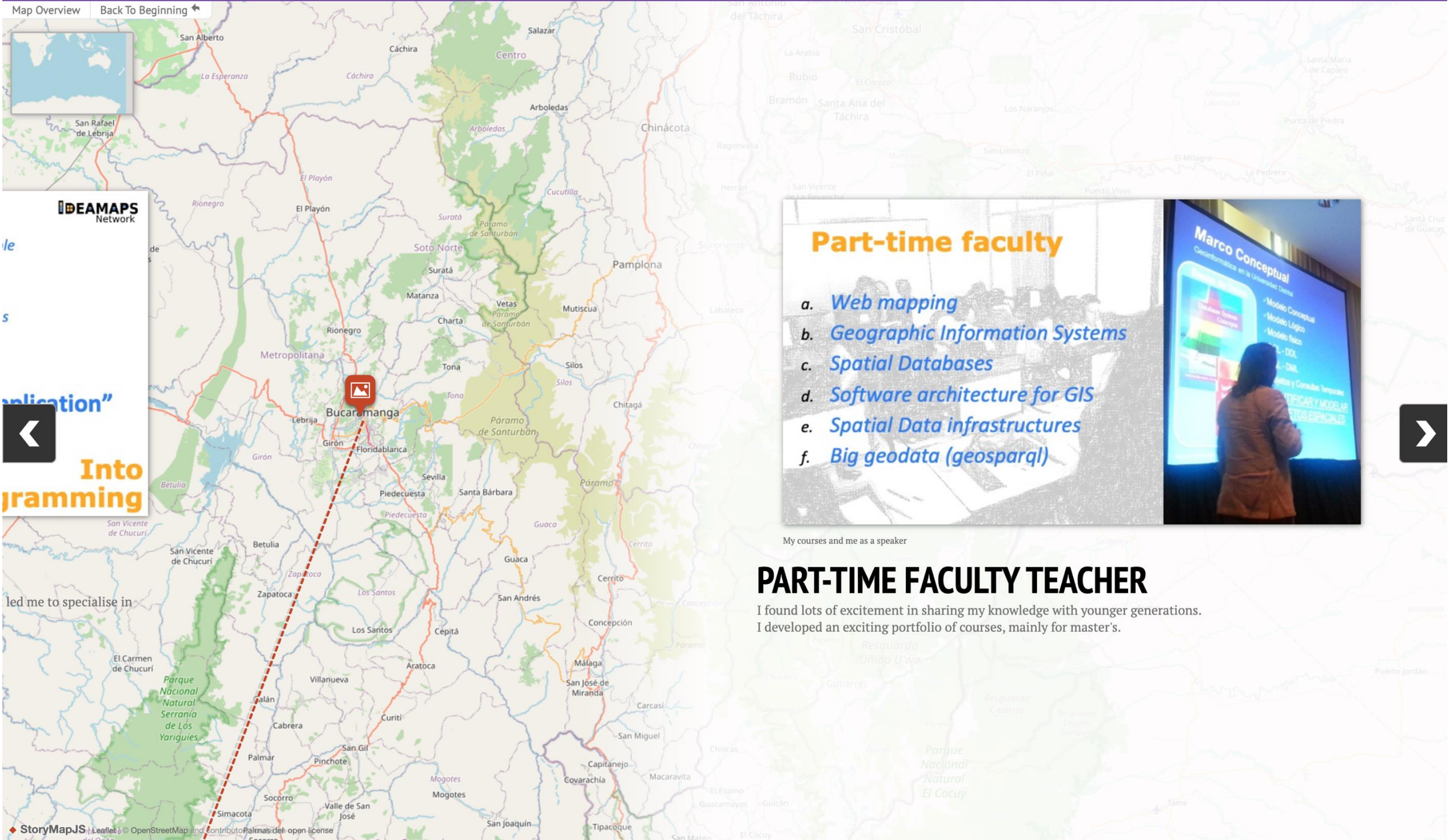
lication"

Into
gramming

led me to specialise in

Part-time faculty

a. *Web mapping*
b. *Geographic Information Systems*
c. *Spatial Databases*
d. *Software architecture for GIS*
e. *Spatial Data infrastructures*
f. *Big geodata (geosparql)*

My courses and me as a speaker

PART-TIME FACULTY TEACHER

I found lots of excitement in sharing my knowledge with younger generations.
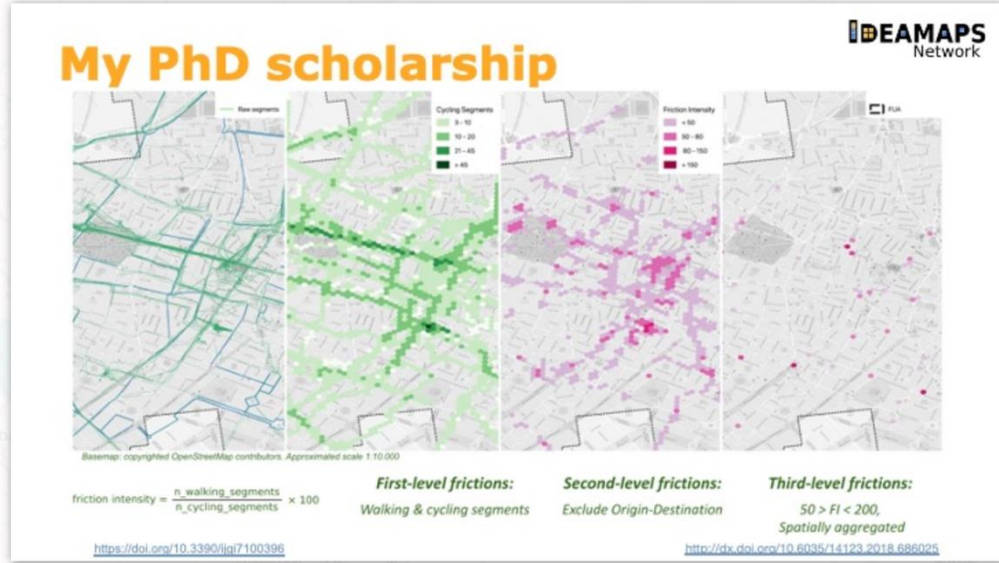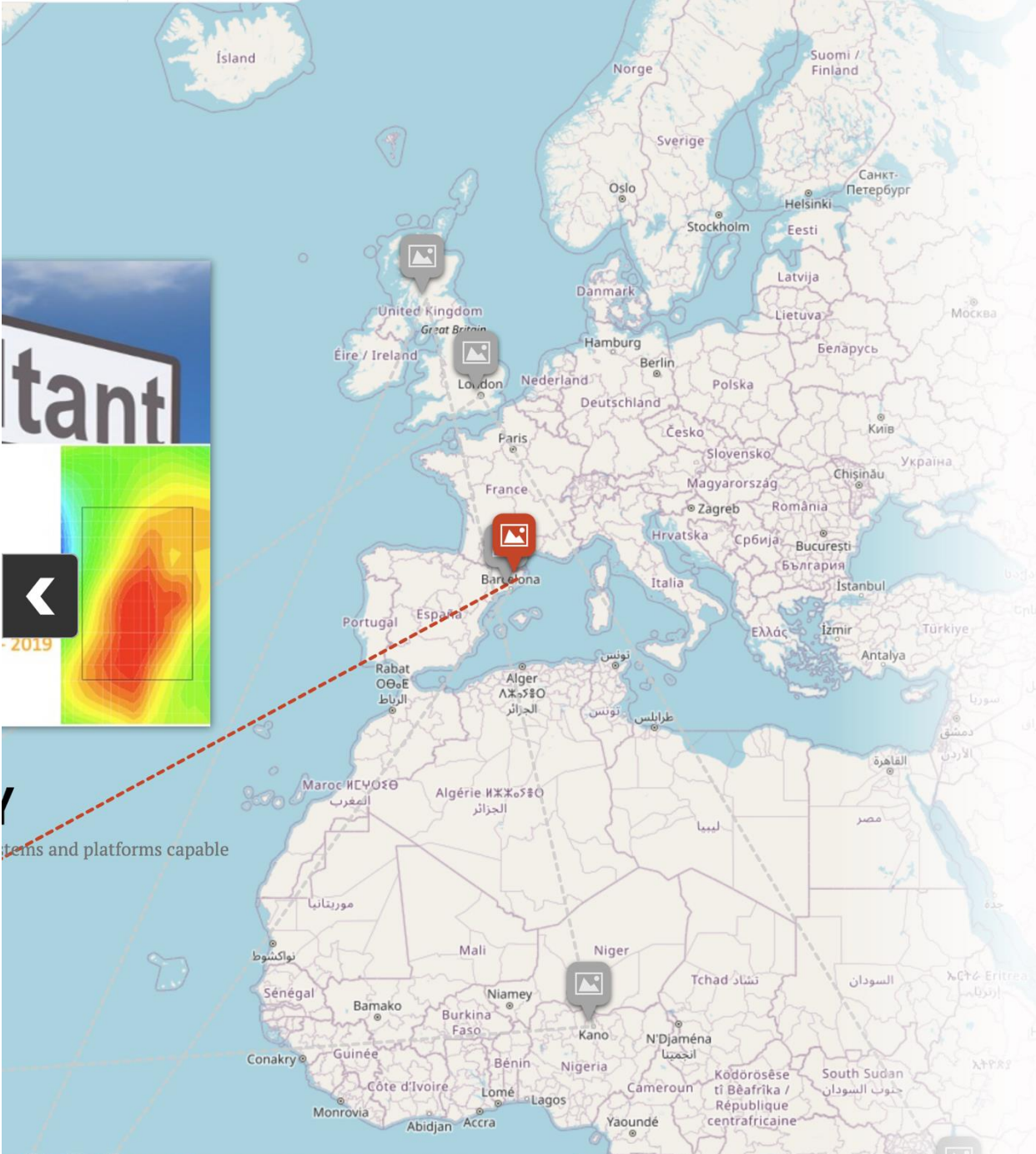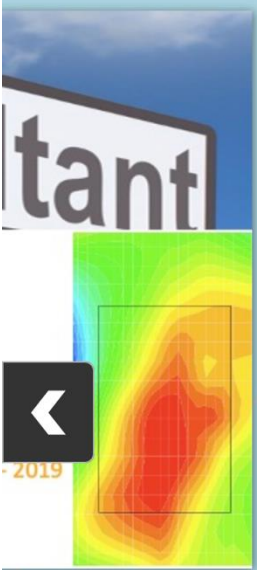I developed an exciting portfolio of courses, mainly for master's.

A short list of my positions

I HIT PROFESSIONAL CONSULTANCY

I move across multiple national and international organisations to help build systems and platforms capable of managing geospatial data and more!!

One of the maps that summarises my PhD thesis

FULLY INTO THE ACADEMIC CAREER

I got a Marie Curie Scholarship as part of the https://geo-c.eu/ project.
I lived in Spain and Germany while I carried out my PhD research
My PhD thesis studied methods to identify places in which urban cyclists can find frictions
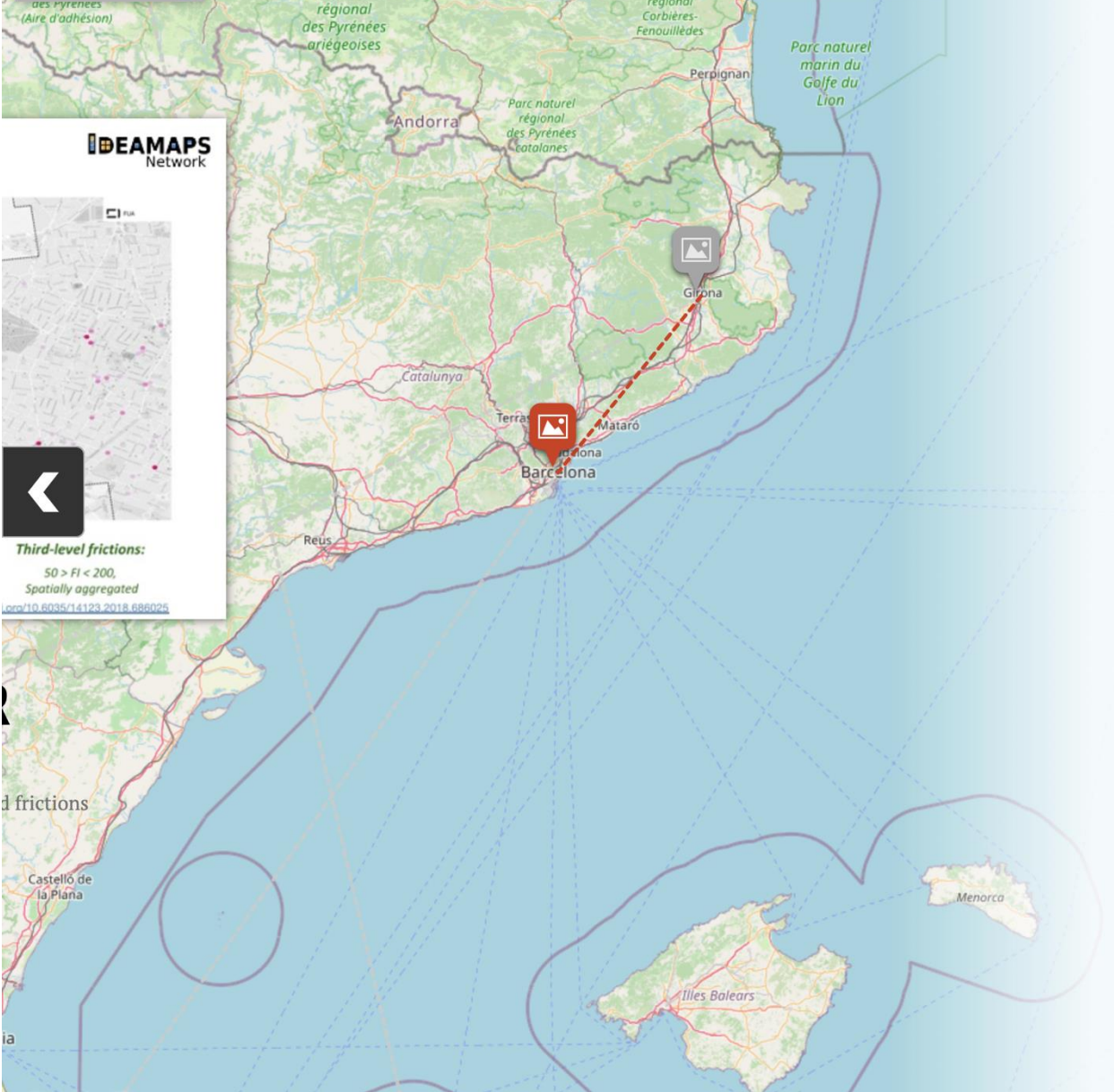
...tems and platforms capable

Some of the work we build with students at IAAC

POSTDOC AT CATALUNYA

I learned from non-conventional architects the importance of aesthetics in data science.
I learned from the multiple applications of computer programming and big geodata
Here you will find some of the student's projects
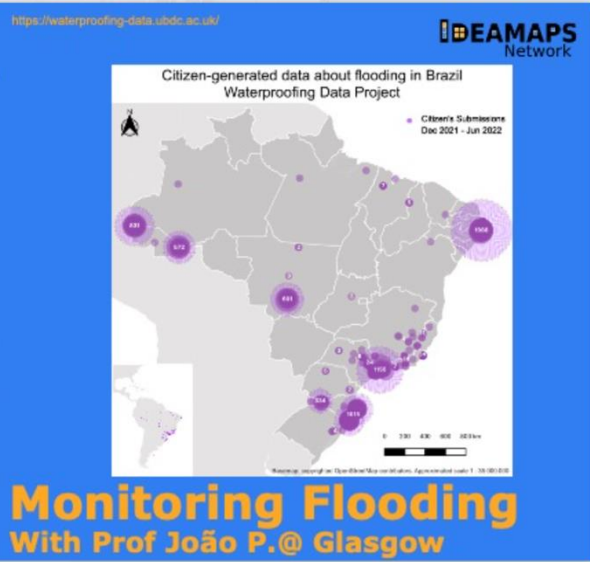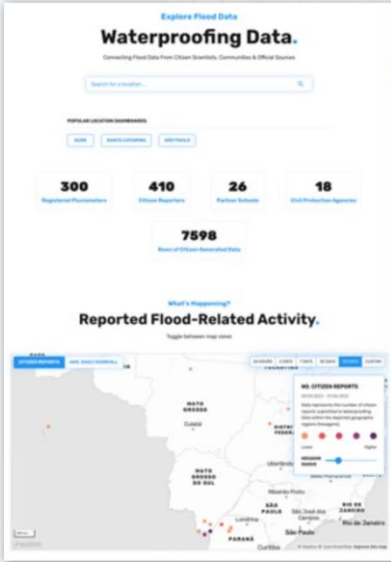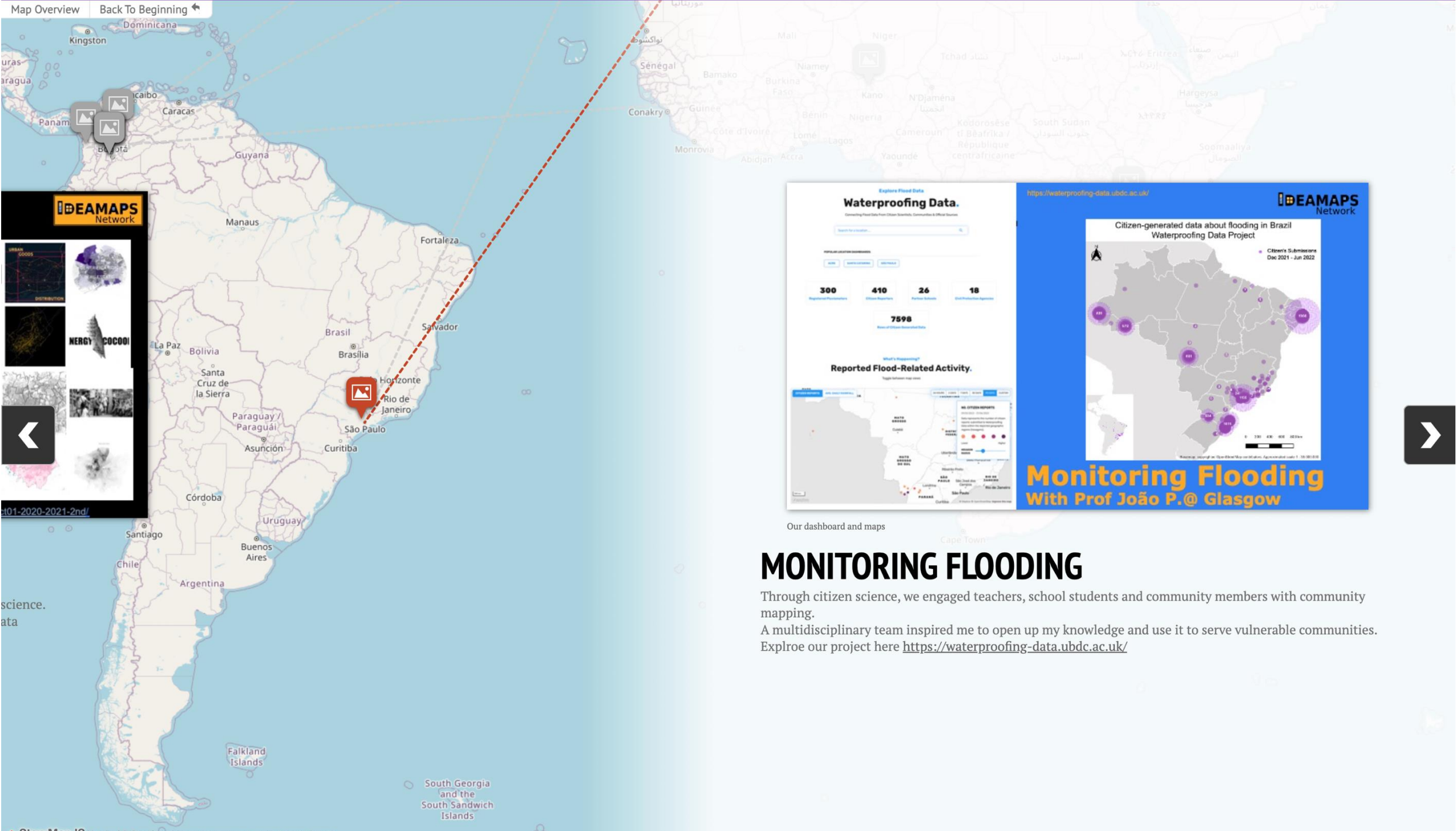
Our dashboard and maps

MONITORING FLOODING

Through citizen science, we engaged teachers, school students and community members with community mapping.
A multidisciplinary team inspired me to open up my knowledge and use it to serve vulnerable communities.
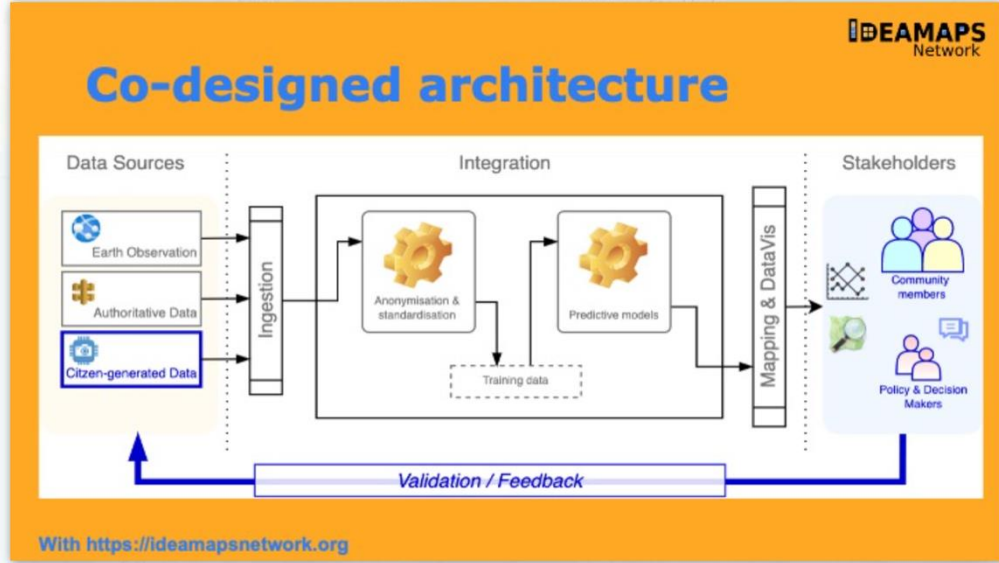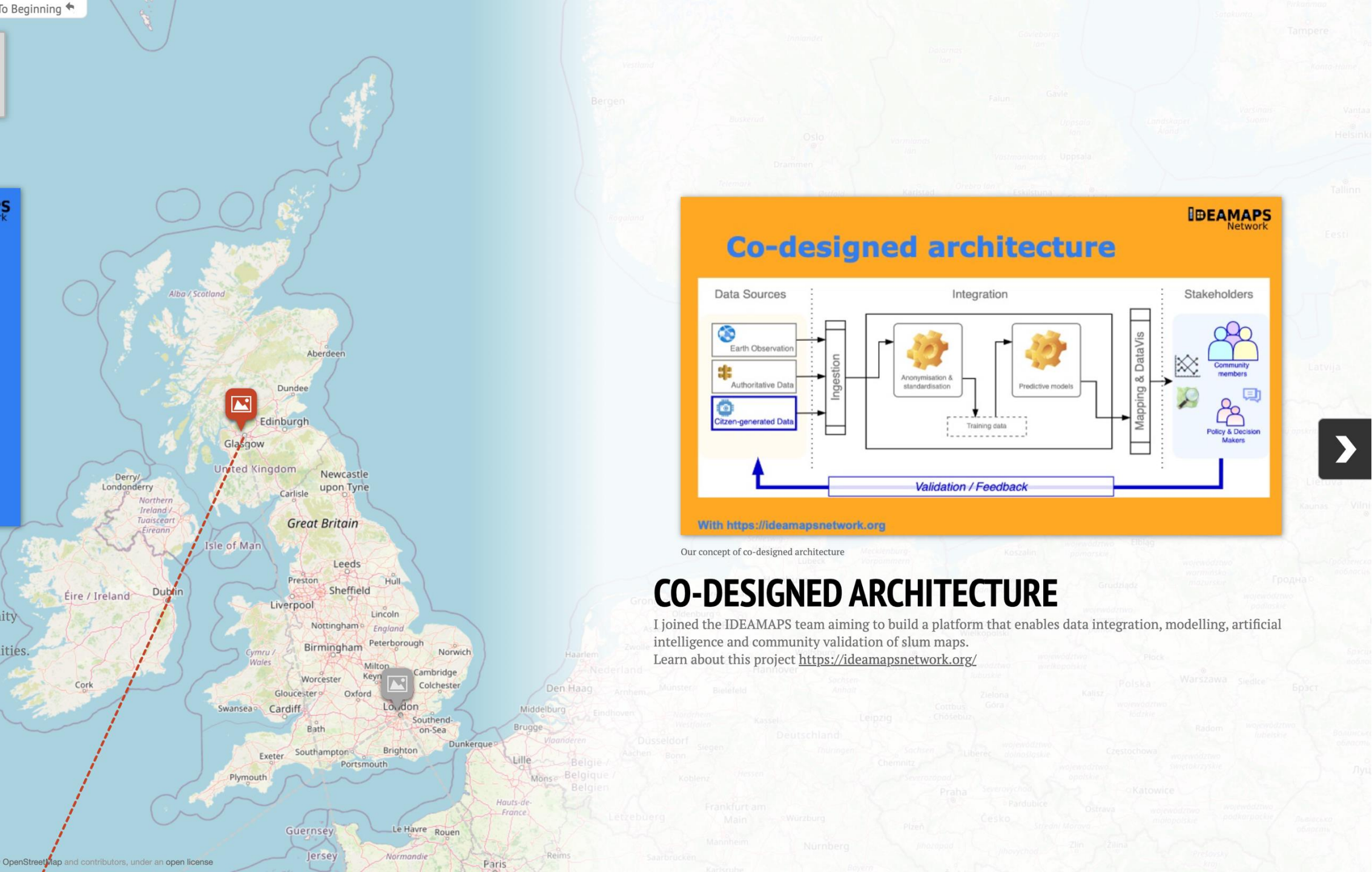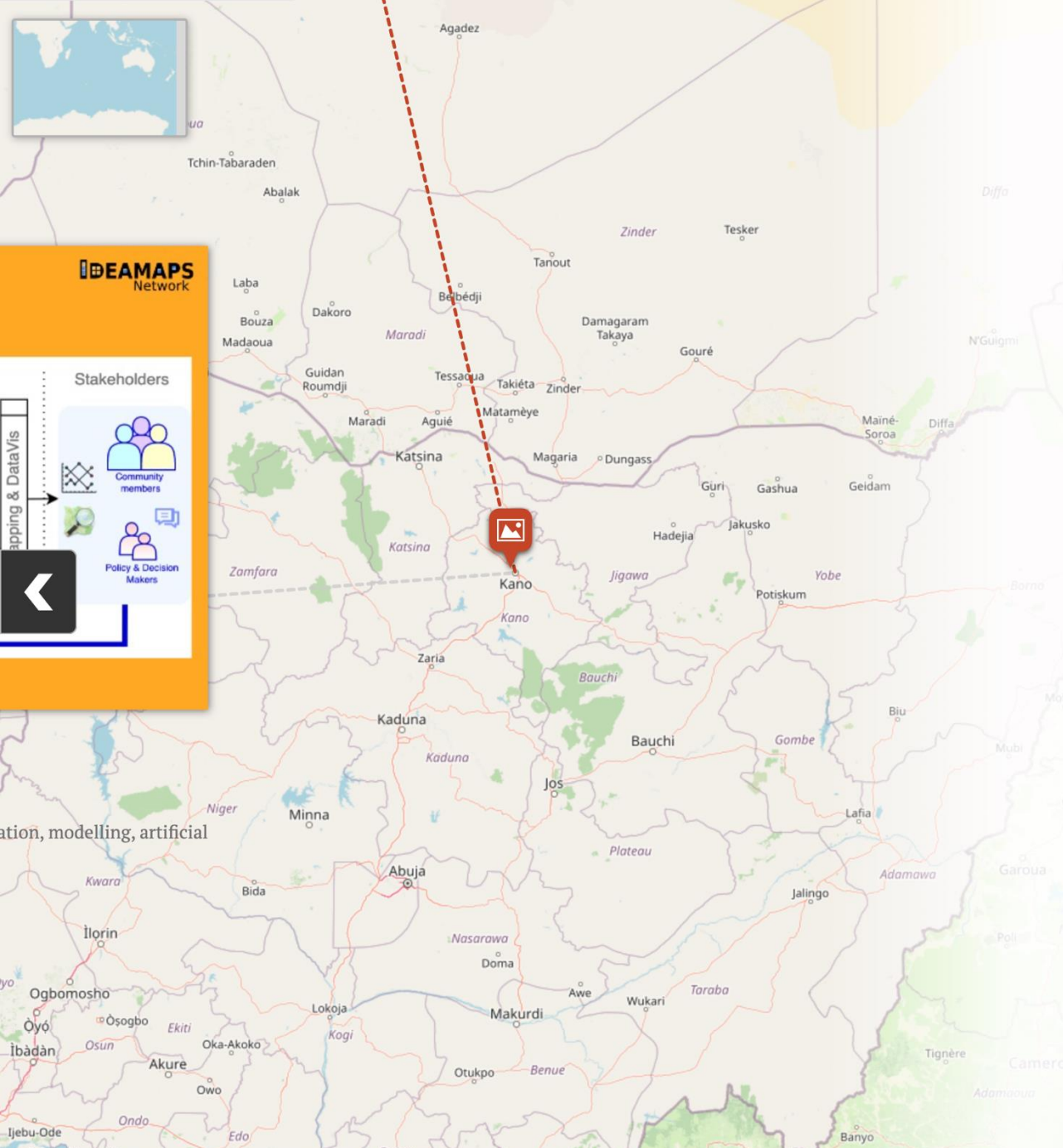Exproe our project here https://waterproofing-data.ubdc.ac.uk/

Our concept of co-designed architecture

CO-DESIGNED ARCHITECTURE

I joined the IDEAMAPS team aiming to build a platform that enables data integration, modelling, artificial intelligence and community validation of slum maps.
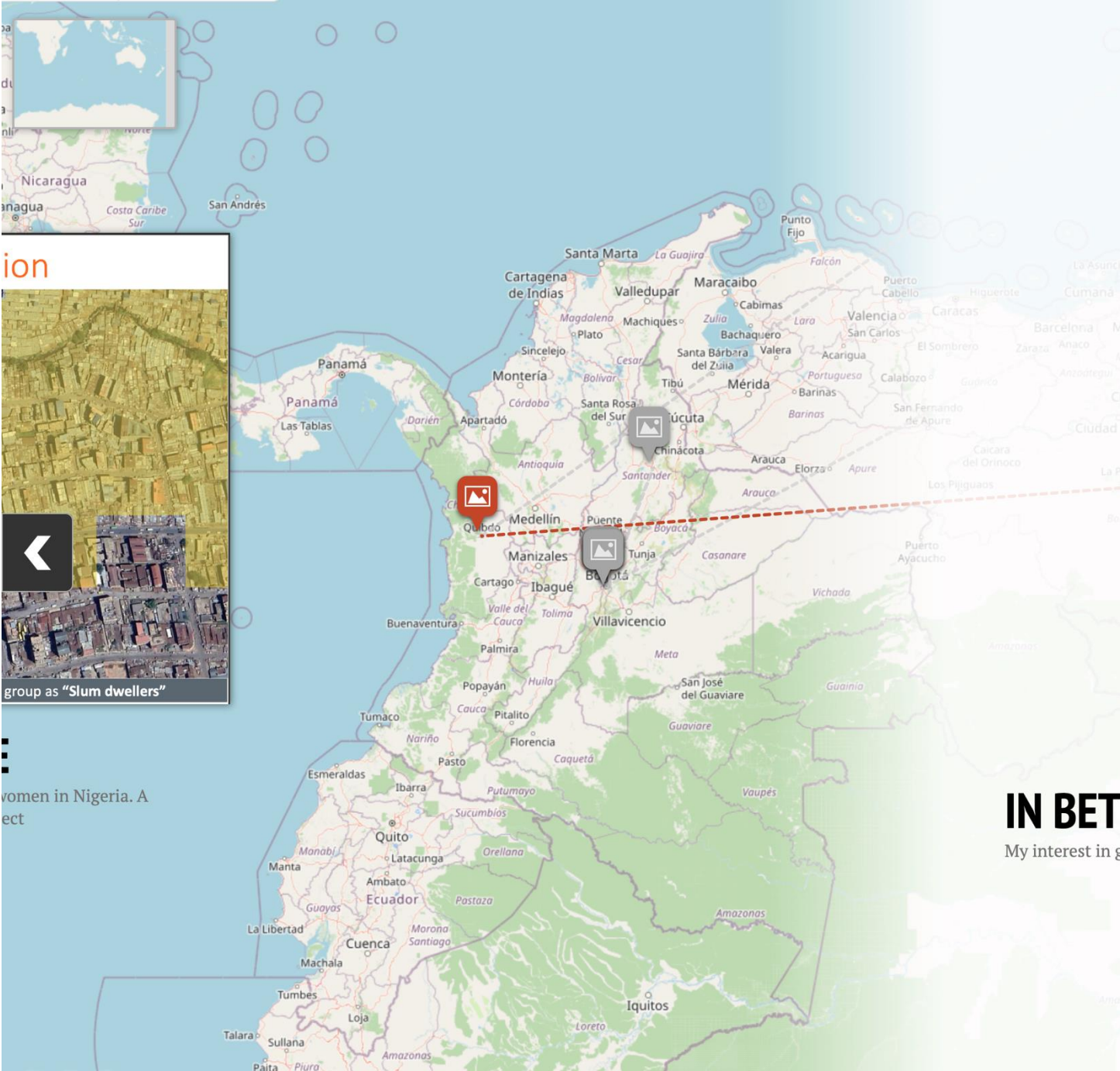Learn about this project https://ideamapsnetwork.org/

Spatial Masking & classification

Disclose Participants home | Labelling a family or group as "Slum dwellers"

BARRIERS MATERNAL HEALTHCARE

Enabling dialogue across stakeholders to describe the existing barriers faced by women in Nigeria. A combination of geospatial and qualitative analysis as part of the IDEAMAPS project
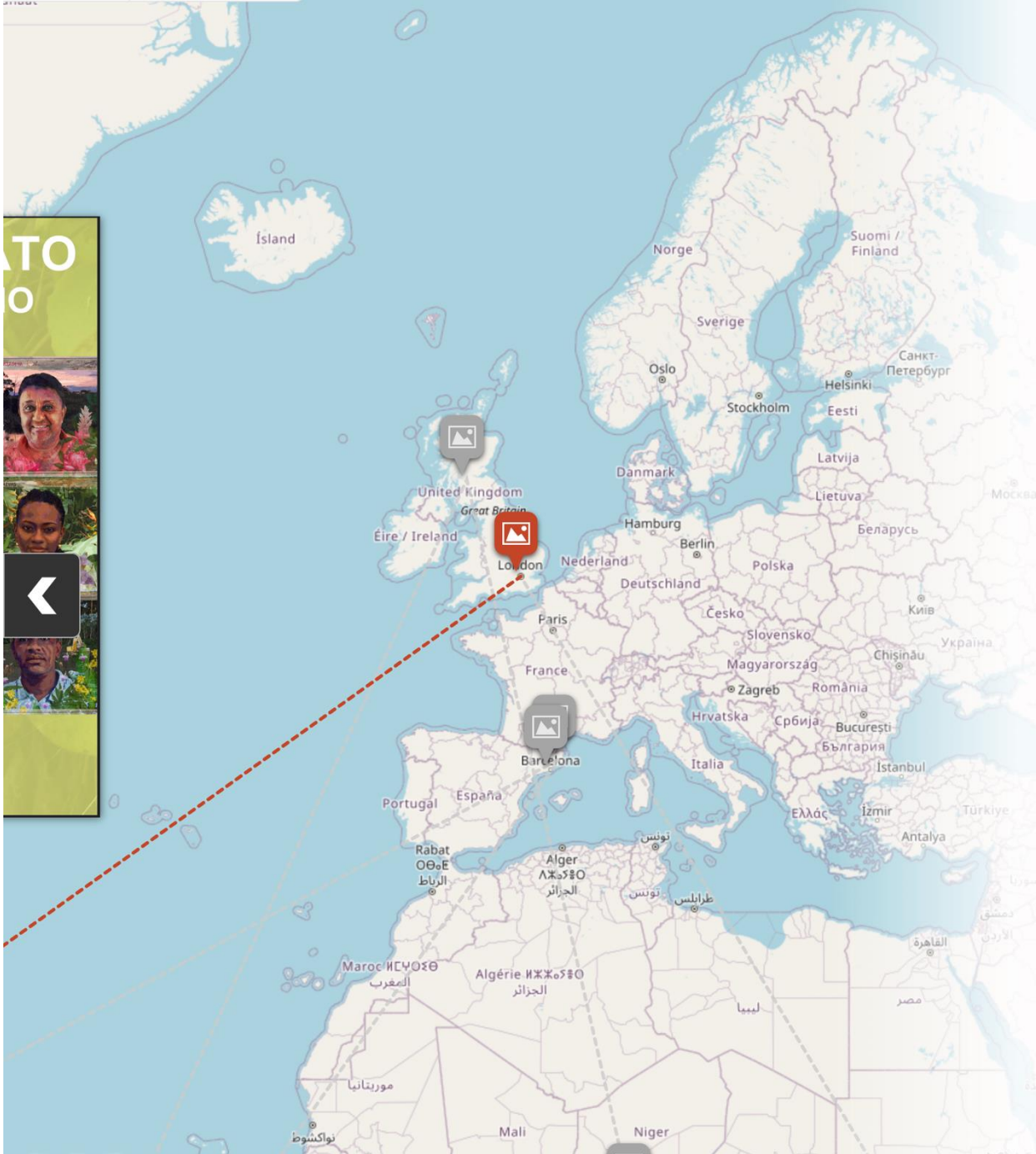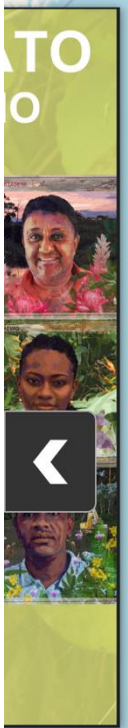
FACES OF THE ATRATO
PORTRAITS BY JAN NIMMO
in collaboration with Steve Cagan

IN BETWEEN "HERE" AND "THERE"

My interest in geospatial merges disciplines. I love linking places too.
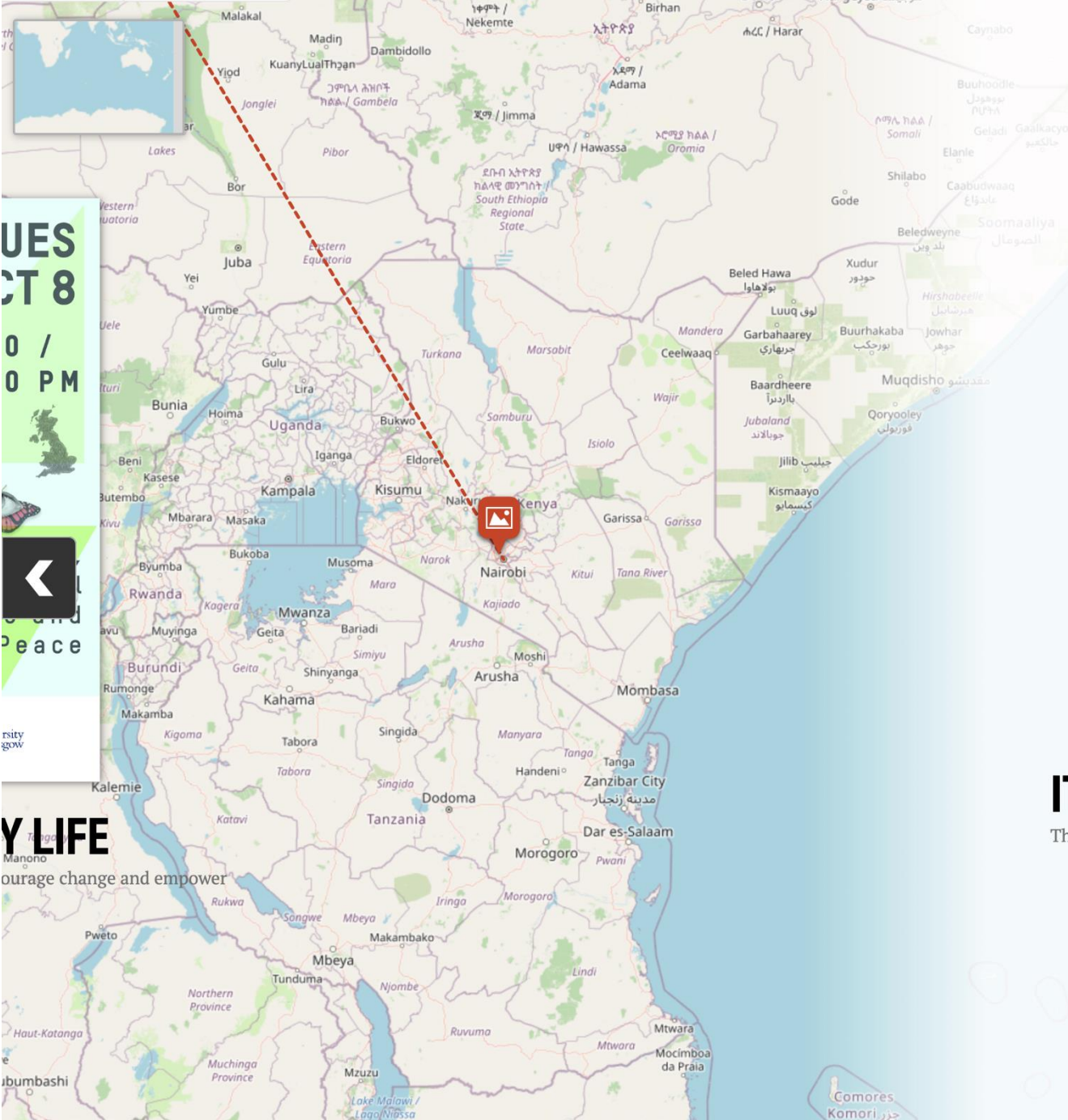
group as **"Slum dwellers"**

omen in Nigeria. A
ect

ACTIVISM HAS BECAME PART OF MY LIFE

My position and role have allowed me to put my skills into action. Willing to encourage change and empower immigrants while advocating for their/our rights.

Ideamaps project and me

IT WILL NOT END HERE

This is just a new chapter in this story. Keep tuned for updates.