FOSS4G Korea 2020 – Beyond Time and Space

# Resolving Conflicts, Forging Futures with Geodesignhub

GEODESIGN HUB

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# Resolving Conflicts, Forging Futures with Geodesignhub

Arturo Moreno first started working with Geodesignhub in 2017. Masters' certificate in Geodesign from Penn State. Background in architecture. Worked in Avionic Navigational Aids for nine years and previously in architecture and urban planning in Los Angeles and Pasadena, CA.

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## The Problem: The Future

- How do you think about the future of a place?
- How do you engage different stakeholders?
- How do you handle conflicts and disagreements?

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## The Problem: The Future

GEODESIGN HUB

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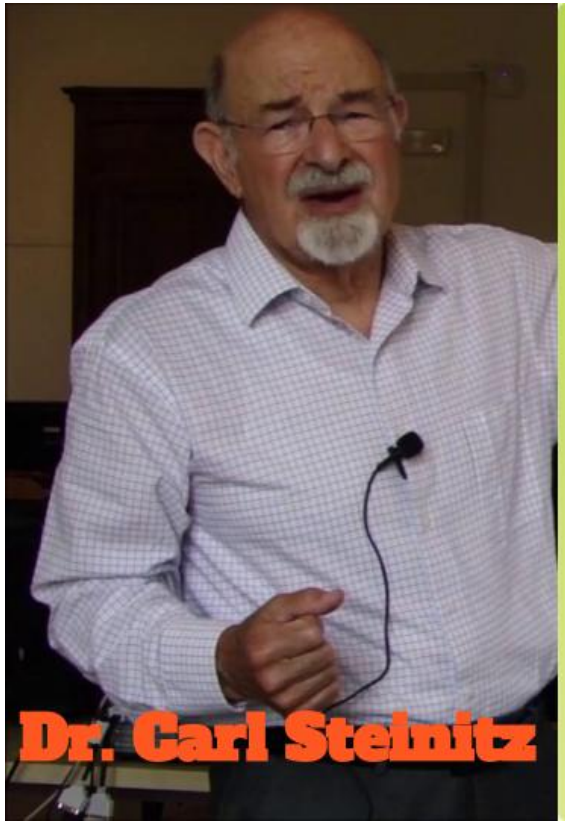


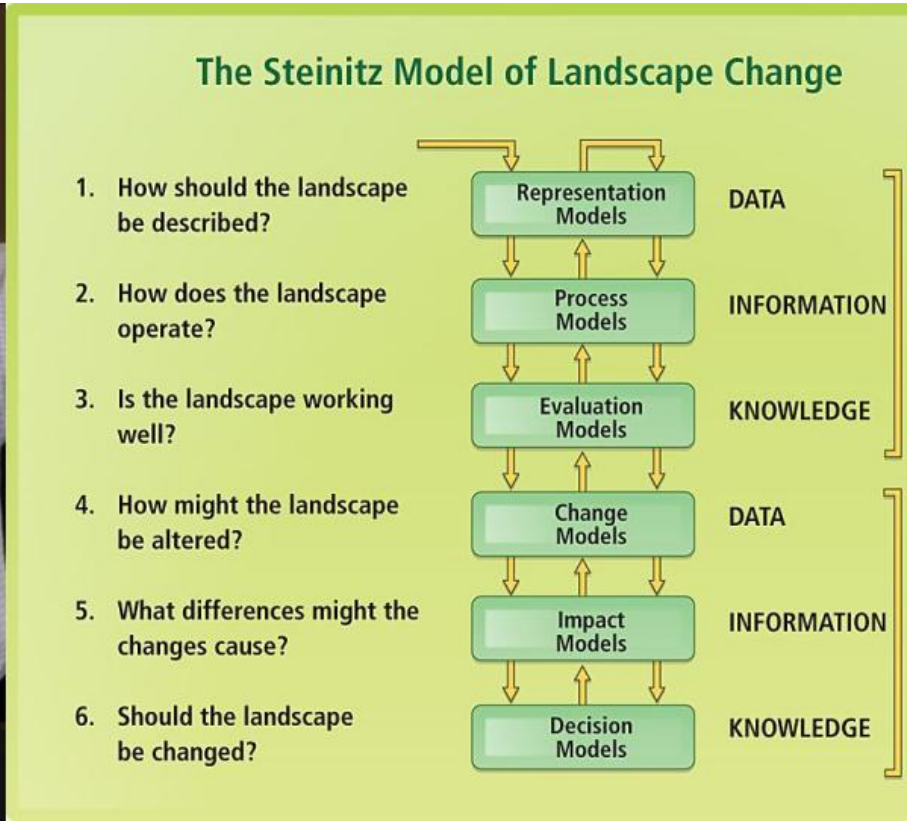


## The Process

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## The Four Benefits

- How are decisions made? (Collaboration)
- Digital record of process (Design and Process Analytics)
- Development of a consensus and negotiated outcomes (Co-ordination)
- How to ensure that the decisions are executed? (Project Management)

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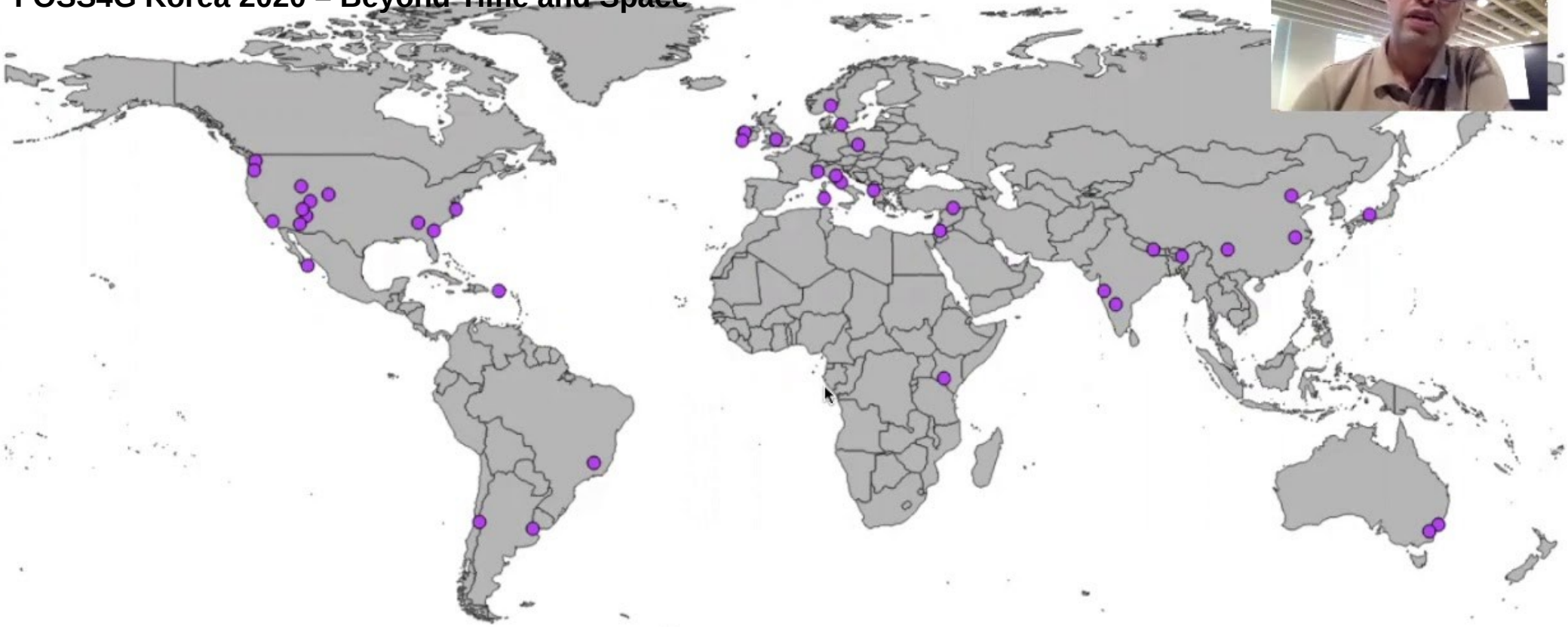
## Why should you use it?

- Contested Site(s)
- Conflicting politics
- Negotiated Settlements
- Hard Strategy problem
- Project Management
- Single- or multi-party conflicts
- Parties are willing but are stuck
- Preventive interventions
- Last ditch effort to avoid further costly processes



Projects on the platform

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## 5-Steps of a Project

(Assuming no prior experience)

**Step 1 : Evaluation**

**Step 2 : Collect Data (optional)**

**Step 3 : Create project**

**Step 4 : Conduct workshop**

**Step 5 : Management**

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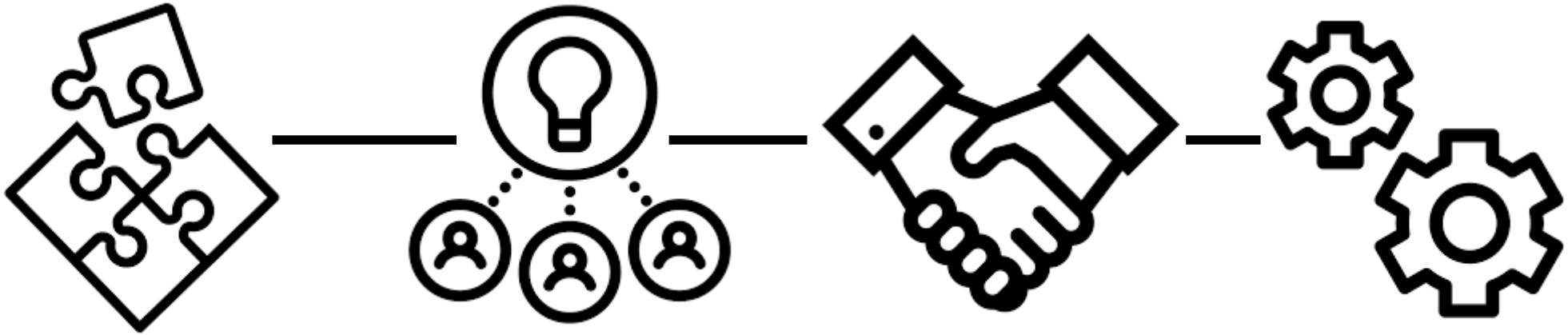

## Geosurvey

Get and prepare data using crowdsourcing, open data, etc. (www.geoforage.io)

## Workshop

Done in one day or over the course of few weeks

## Negotiated Design

Intense, time bound leading to consensus over actions

## Project Management

Organize and assign tasks, keep track of progress, conduct financial analysis

## The 4-Stage Process

شهروند
市民

تجارت
商人

دولت
政府

ジオデザインハブ

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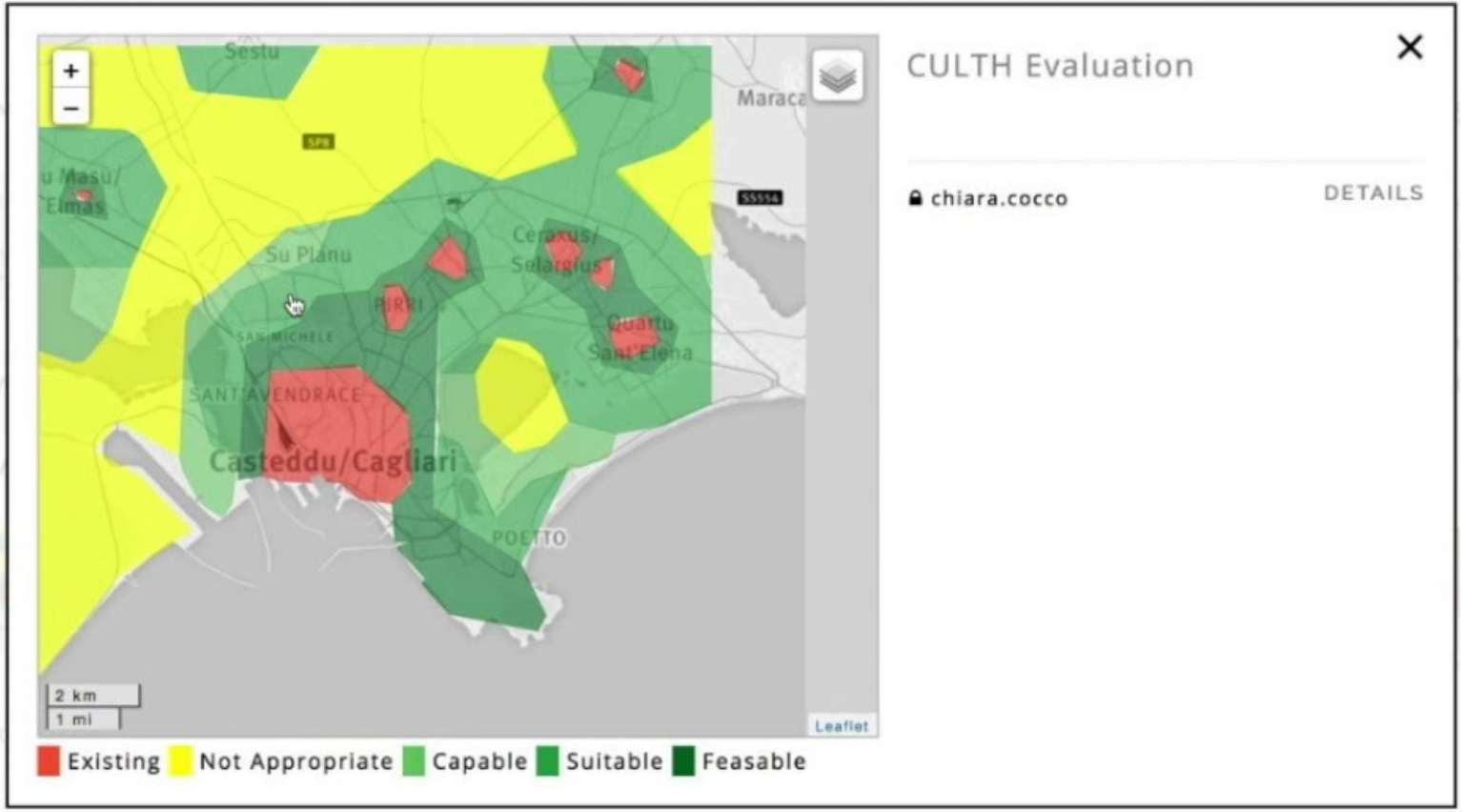

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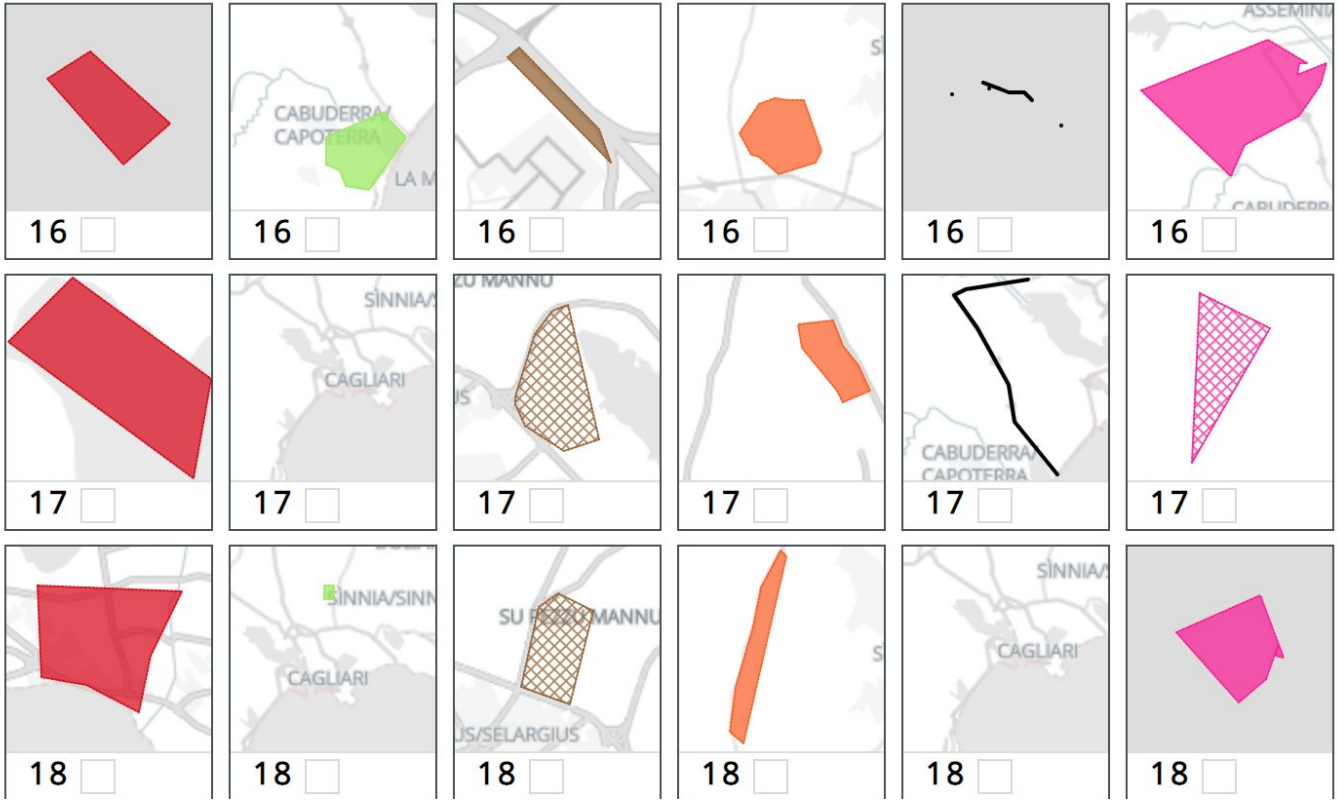

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# Thank you!

감사합니다

**www.geodesignhub.com**

**www.geoforage.io**

**www.github.com/geodesignhub**