Interdisciplinary Synthesis of Tools for understanding Land Governance

Fact Sheet

Project Information

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<tr>
<th>InSiTe-LandGov</th>
<th>Funded under</th>
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<td>Grant agreement ID: 101024588</td>
<td>EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions</td>
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<tr>
<td>DOI 10.3030/101024588</td>
<td>Total cost</td>
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| € 265 957,44 | EU contribution |
| € 265 957,44 |

Project terminated on 28 February 2024

EC signature date
13 March 2021

Start date
1 April 2022

End date
31 March 2025

Project description

Land governance in southern Africa examined

The EU-funded InSiTe-LandGov project will combine Big Data with qualitative approaches to generate new open access datasets and methods on natural resource governance. These will be tested using existing data from more than 5 000 research plots spread across the world's largest savannah woodland, covering 12 southern African countries. This key biome plays a major role in mitigating the impacts of climate change, maintaining biodiversity and alleviating poverty. InSiTe-LandGov will
classify current methods for observing resource governance and generate a new open access dataset for the entire southern African woodland biome, using machine learning, satellite data and research plots. Lastly, InSiTe-LandGov will examine how aspects of resource governance affect environmental degradation and poverty across the region.

Fields of science

social sciences > sociology > governance
natural sciences > computer and information sciences > data science > big data
natural sciences > earth and related environmental sciences > environmental sciences > sustainability sciences
social sciences > sociology > demography > census
natural sciences > computer and information sciences > artificial intelligence > machine learning

Keywords

African woodlands  African savannahs  resource governance  CPR
mixed methods  big data  open data  spatial analysis  machine learning
social-ecological systems  archetype analysis

Programme(s)

H2020-EU.1.3. - EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions  MAIN PROGRAMME
H2020-EU.1.3.2. - Nurturing excellence by means of cross-border and cross-sector mobility

Topic(s)

MSCA-IF-2020 - Individual Fellowships

Call for proposal

H2020-MSCA-IF-2020
Funding Scheme

MSCA-IF - Marie Skłodowska-Curie Individual Fellowships (IF)

Coordinator

STOCKHOLMS UNIVERSITET

Net EU contribution

€ 265,957.44

Address

UNIVERSITETSVÄGEN 10
10691 Stockholm

Sweden

Region

Östra Sverige > Stockholm > Stockholms län

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation Website

Participation in EU R&I programmes

HORIZON collaboration network

Total cost

€ 265,957.44

Partners (1)

ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING MCGILL UNIVERSITY

Canada

Net EU contribution

€ 0,00
Address
845 SHERBROOKE STREET WEST
H3A0G4 Montreal  🏠

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation 🌐  Website 🌐
Participation in EU R&I programmes 🌐
HORIZON collaboration network 🌐

Total cost
€ 164 031,36

Last update: 15 March 2024

Permalink: https://cordis.europa.eu/project/id/101024588

European Union, 2024