

TMP SYSTEMS

Landscape

Landscape is a geospatial system that helps companies and investors to assess “tenure risk”, a term that describes the financial risk associated with local opposition to industrial projects (e.g. mines, wind farms, plantations, infrastructure). This kind of opposition is very common across Africa, Asia and Latin America, often causing significant financial losses and operational headaches for businesses involved.

Landscape was developed with UK government funding to provide a data-driven way to understand, mitigate and avoid tenure risk. The system is being used by hundreds of companies and investors in sectors like agriculture, infrastructure, forestry and mining.

Landscape works by analyzing an area that a user selects (specifically 50KM around a point of interest) using fourteen indicators that we have identified as having a statistically significant relationship with increased risk of dispute. These indicators were identified through a process (described [here](#)) that involved assessment of over 600 cases of tenure dispute worldwide. The insight that they provide onto tenure risk is unique.

Landscape can help companies to develop or manage projects or supply chains. Similarly, it can help investors involved in project finance (e.g. with due diligence) or those managing portfolios (e.g. with screening). It provides a series of valuable outputs, including:

- A financial model that visitors can use to assess net present value (NPV) exposure to tenure risk.
- A quantitative and locally specific breakdown of the factors that drive tenure risk, including via map visualizations.
- Recommendations on how to mitigate and avoid tenure risk, replete with references to useful guidance and supporting material

At a basic level, Landscape a simple, quantitative and effective means of understanding and responding to a complex and sensitive set of issues. To receive a preview of Landscape, or better understand the system, please contact Ben Bowie at ben.bowie@tmpsystems.net.