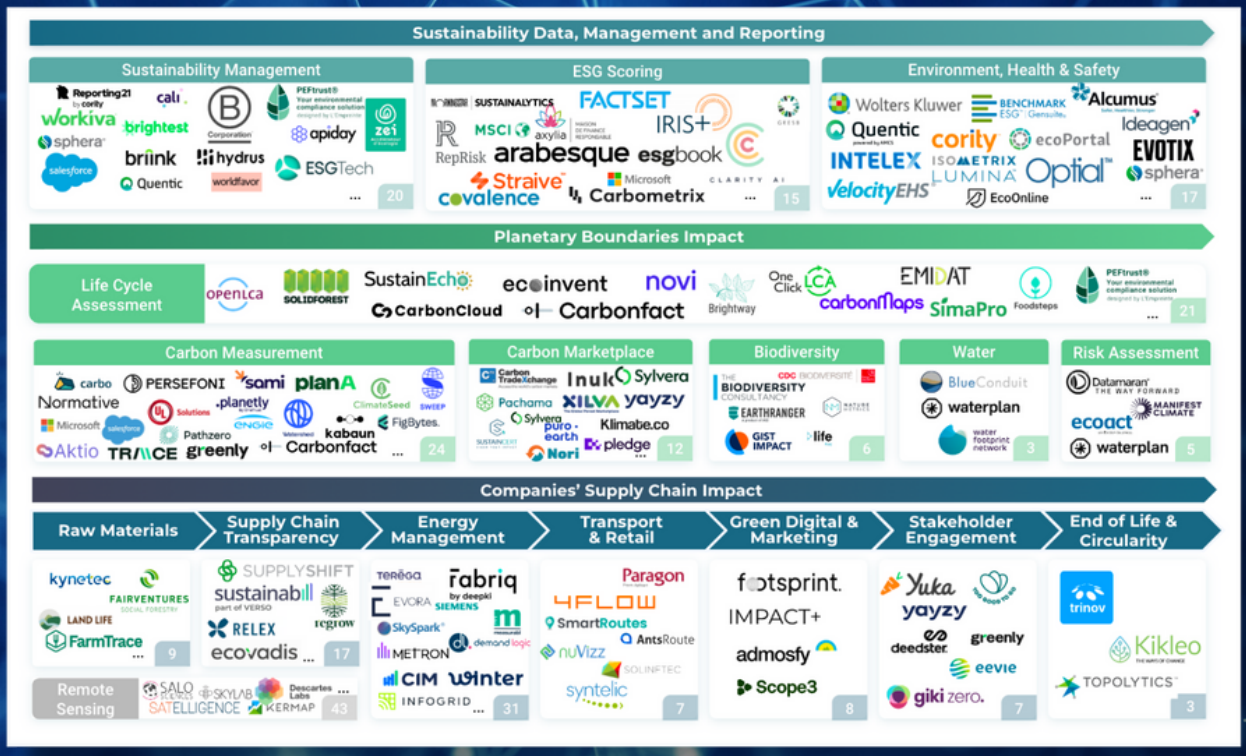
Digital4Impact Tech Radar



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Remote Sensing

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Remote Sensing for Nature Monitoring

Remote Sensing-based solutions are being adopted by a wide range of industries that depend directly on natural resources, from food to clothing, if we only consider strictly environmental applications. This can be observed in partnerships between remote sensing companies and big players such as Nestlé, Zalando, Nespresso, Channel, Rabobank, and others. These companies have been testing remote sensing capabilities with the objectives of increasing Sourcing Transparency, facilitating environmental data collection for reporting, and supporting green claims.

Over the recent years, the Voluntary Carbon Market boom has led to the emergence of dozens of RS companies specializing in biomass modeling to derive Above and Below ground Carbon estimation. They are facing a double challenge: Machine Learning complexity (the most efficient ecosystems for carbon sequestration also are the most complex to model) and ethical concerns from public opinion, following the infamous Guardian-led investigation unraveling alarming market failures.

We are convinced Remote sensing Tech is instrumental in building stronger, data-driven Monitoring Systems addressing transparency gaps and complying with conservation targets. Beyond carbon, Remote Sensing Tech is also a critical tool to respond to another Planetary Boundary crisis: Biodiversity Loss. Habitat fragmentation and climatic distortions are some of the many parameters that space and airborne sensors can monitor at scale.

Context, Industries, and Key Market Trends

The combination of spaceborne imagery, AI/Machine Learning, and environmental science has crystallized over the past decade to offer the most promising solution to monitor natural resources at scale and at an unprecedented level of accuracy. Remote Sensing solutions leverage the ever-dropping prices of spaceborne data and computing power to serve a wide range of industries: from agrifood, timber, and the voluntary carbon market, to urban planning, all of which heavily rely on land, forest, and crops.

In terms of user uptake, two main trends have been shaping the market over the past 10 years.

Historically, natural resources industrial managers were early adopters of remote sensing technologies, namely large farmers focusing on UAV-captured data, followed by timber producers seduced by vegetation-specialized multispectral open data (e.g. ESA Sentinel-2 satellites, launched in 2015/16). A new wave of eager users has emerged over the past few years, driven by the Voluntary Carbon Market (VCM) expansion: Nature-Based-Solutions providers. From project developers to credit certification bodies and carbon offset end clients, the whole NBS value chain is racing to craft a scalable, reliable biomass estimation model compatible with Market Standards, i.e. Monitoring, Reporting, and Verification (MRV) Protocols.

The transparency promise, core to Remote Sensing Tech, extends beyond VCM to also serve the increasingly stringent regulation around Responsible Sourcing and Reporting, such as the European Regulation on Deforestation-free Supply Chains (EUDR). As a matter of fact, the hottest deforestation-prone commodities (palm oil, cocoa, coffee…) are the most commonly detected commodities using AI-based species detection.

Regarding smaller markets, it is worth mentioning that there is great progress in the use of remote sensing for the urban planning sector and environmental risk management for utilities and critical infrastructure.

The next frontier lies in core Nature Conservation Benefits. Remote sensing raises high hopes for Biodiversity and ultimately, for the monitoring and analysis of all Planetary Boundaries at scale.

Sensors and Data Categories

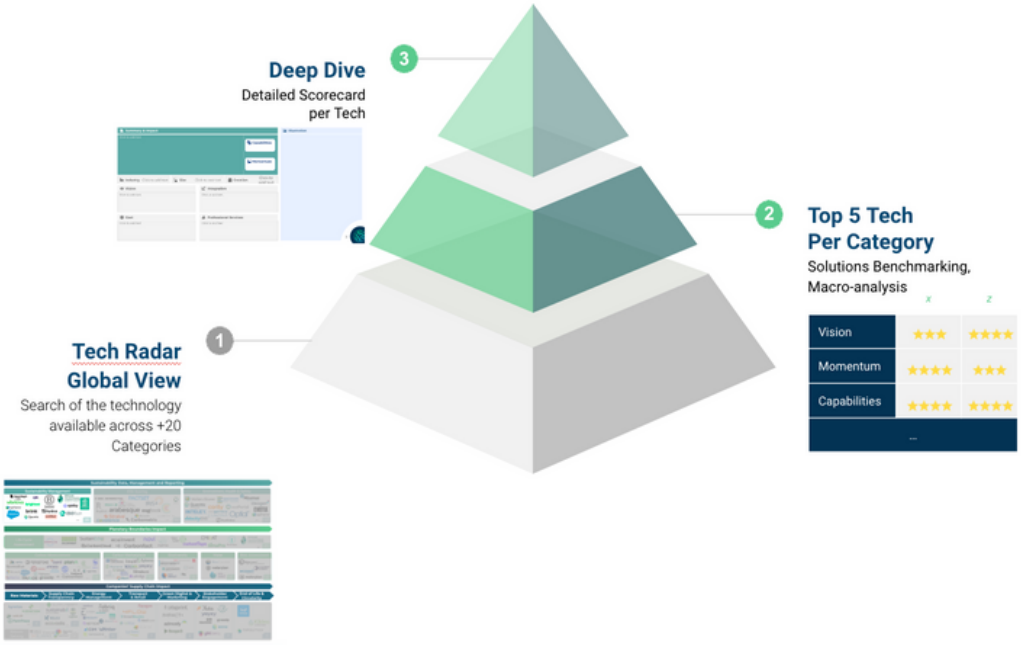
The trade-off between imagery cost and precision is one of the strongest market characteristics defining the actionability of Remote Sensing Solutions. Sensors (spaceborne sensors, namely satellites, and airborne sensors such as those carried by aircrafts or UAVs) and data can be distinguished in terms of:

Data type: 2D optical imagery, possibly combined into 3D stereo image, LiDAR (laser)-generated 3D point clouds, Radar-type sensors can be used for thorough mapping;

Spectral Range: from RGB (i.e. naked eye equivalent) to multi- and hyperspectral grids, infrared is a key ally for in-depth vegetation analysis but gets costly at high-resolution

S**patial Resolution:** from low (100m) to very high (<5 cm). The best-in-class public and free satellite fleet, ESA Sentinel, only offers 10m resolution, which falls short to extract insights from small-scale complex ecosystems.

The following pages detail the levels 2 and 3 of our analysis, targeted at Remote Sensing technologies



The ultimate value of Remote Sensing Companies lies in their IP, which is by definition hard to measure outside of real case studies. The 5 companies below have been around for 10 to 7 years, have a demonstrated track record and all display a differentiating edge that makes them stand out: from a cutting-edge platform to an end-to-end supply chain solution perfectly fitting market needs, we have highlighted 5 promising companies representative of today's landscape.

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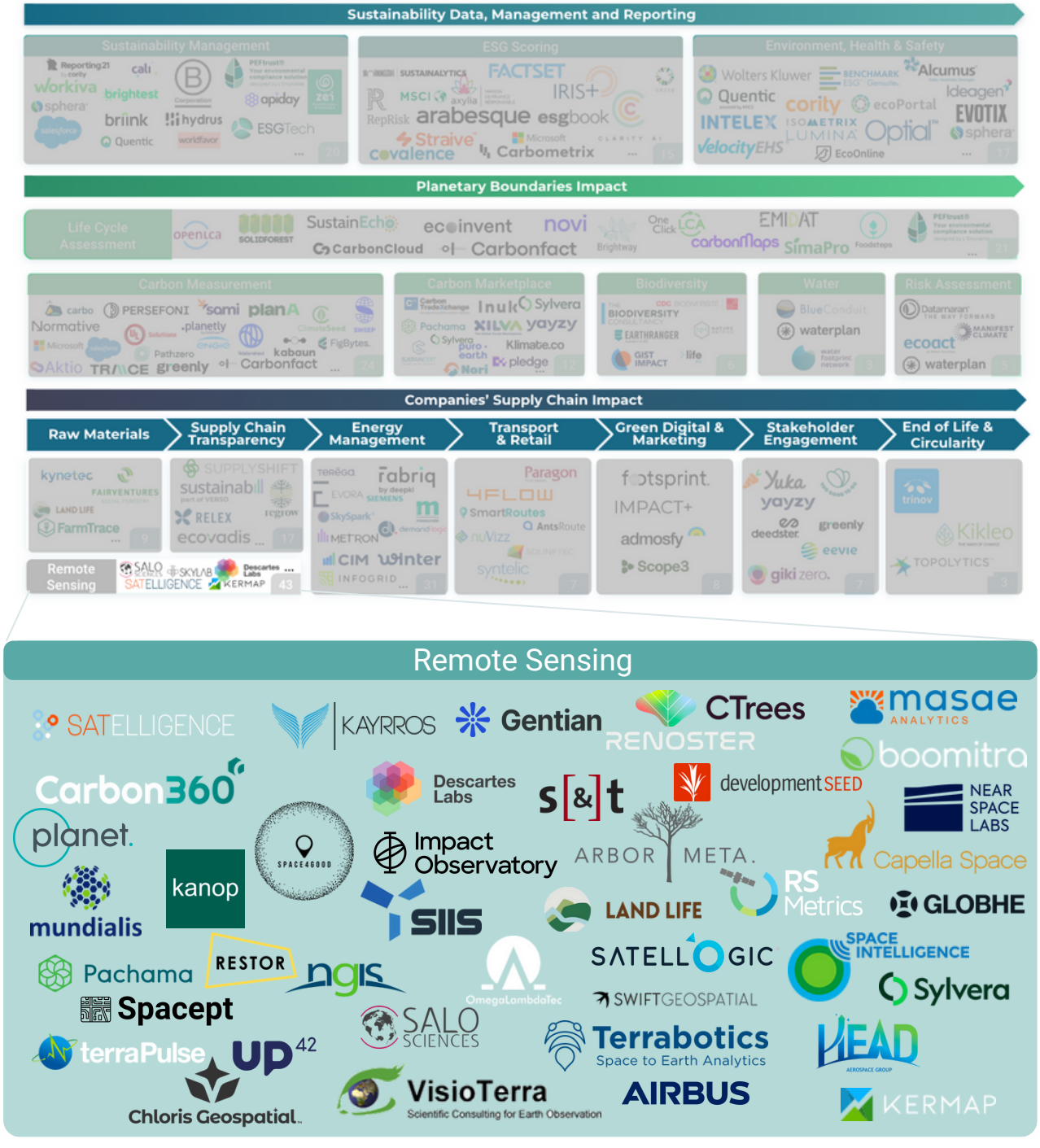
Zoom on Remote Sensing:

At Impact Labs, we are keen on continuously researching and analysing the Tech market to provide you with valuable insights on game-changing digital trends for Nature. We are a team of expert sustainability analysts and we have screened, tried out and analysed more than 40 technology companies last year. Here is the Zoom into the Remote Sensing for Nature Landscape.
We have decided to highlight 5 promising companies representative of today's market.



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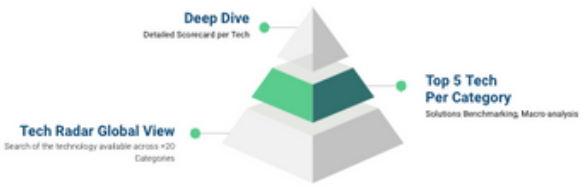
5 Key Players:



	Descartes Labs	KERMAP	SALO SCIENCES	SATELLIGENCE	SPACE4GOOD
Industry	Mining, Consumer Goods, Climate, Government	Agrifood, Urban Planning	Timber & Forestry; Carbon Markets	Agri-food, Timber & Forestry, Consumer Goods	Agriculture & Forestry; Conservation and Biodiversity; Peace and Justice;
Business Target	Public authorities; Large companies	Focus on Public authorities, Large companies	Public authorities, Large companies	Large companies, Project Developers	Public authorities, SMEs, Large companies, Project Developers
Geohraphical Coverage	Worldwide	Worldwide	Worldwide	Worldwide	Worldwide
Date of Creation	2014	2017	2016	2016	2017
Vision: Understand where the market is going and/or has an idea to shape the market	Built to drive market competitiveness across the widest range of industries	Creating cutting-edge remote-sensing tools to empower a large audience on ecological challenges	The most productized offer for carbon biomass estimation using Planet hi-res imagery	Leading the Satellite game for Sustainable Sourcing of Natural Resources at scale	On a mission to drive Transparency on the Voluntary Carbon Market for Nature Based Solutions
Momentum: Current traction on the market	★★★★★	★★★★½	★★★½½	★★★★½	★★★★½
Capabilities: Current capabilities to deliver the vision of the company	★★★★½	★★★½½	★★★★½	★★★★½	★★★★½

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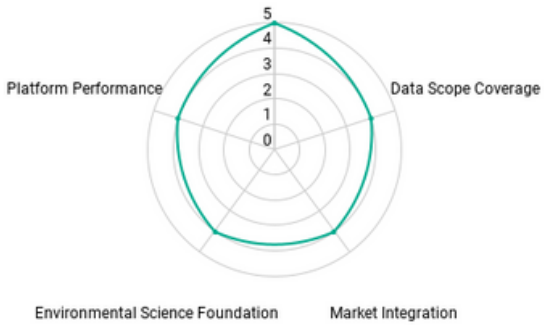
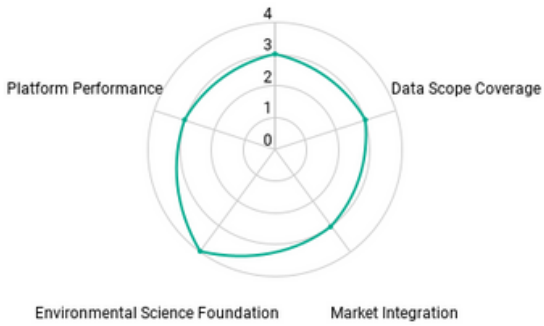
Key Players Comparison

Descartes Labs



KERMAP



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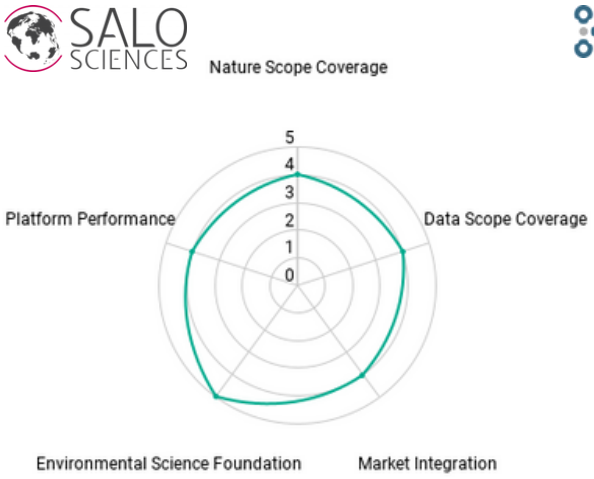
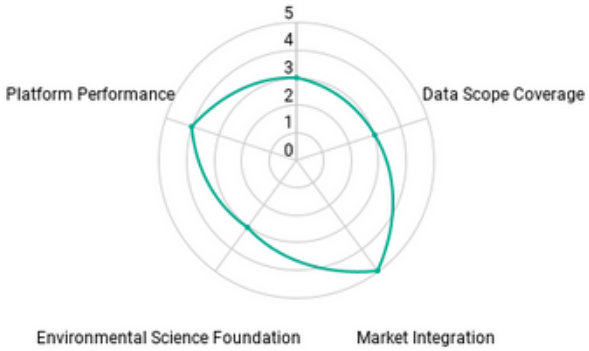
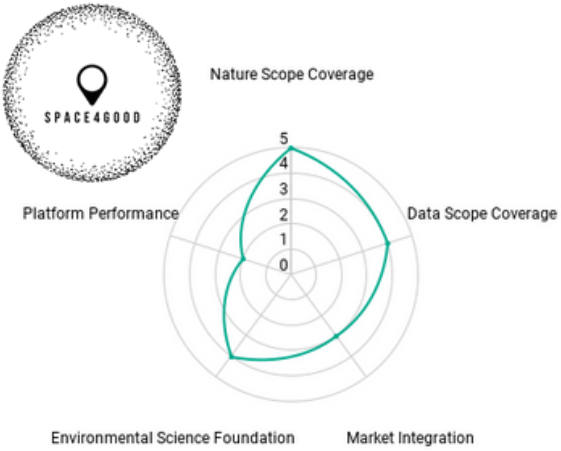


SATELLIGENCE



SPACE4GOOD



Parameter	Description
Nature Scope Coverage	How complete is the range of solutions for Nature monitoring; Ability to monitor a wide range of indicators
Data Scope Coverage	Ability to develop data fusion both in terms of sensors (UAV, satellite…) and data type (low to very high resolution, SAR, LiDAR…)
Market Integration	Methodology alignment with market certifications and with business standards (reporting, procurement…)
Environmental Science Foundation	Soundness of the environmental expertise & scientific contribution
Platform Performance	Platform Quality & Business-Readiness

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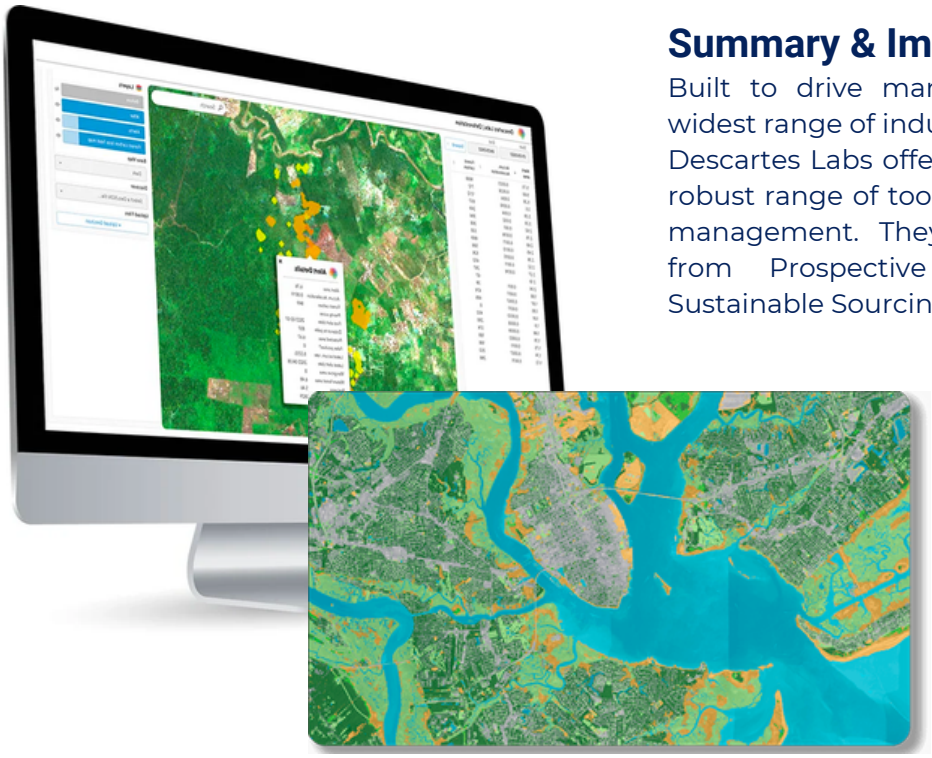
Descartes Labs

Industry	Business Target	International Coverage	Date of Creation
Mining, Consumer Goods, Climate, Government	Public authorities; Large companies	Worldwide	2014



Summary & Impact

Built to drive market competitiveness across the widest range of industries.
Descartes Labs offers one of the most complete and robust range of tools for business environmental risk management. They address all key departments, from Prospective to ESG scoring, including Sustainable Sourcing. Key products are usually backed by a robust external partner (e.g. Earth Data Analytics and DIBIZ, a SaaS & Marketplace for Ethical & Sustainable Sourcing...). Another key feature is the turnkey platform, made for geospatial specialists as well as non-tech users.

NATURE SCOPE COVERAGE

★★★★★

Products and Services: Deforestation Monitoring, Biomass & Carbon Mapping, Ground Deformation, Biodiversity Analytics, Land Use Change & Cover Mapping, Natural Disaster Prediction and Monitoring (extreme weather, wildfires, flooding), Crop Yield & Health Monitoring

MARKET INTEGRATION

★★★★★

Most Business-Centric offer on the market, combining market standards and full integrability with all business departments and requirements (sourcing, prospective, ESG scoring....)

DATA SCOPE COVERAGE

★★★★½

Hi-res commercial imagery Airbus Pléiades to Low-res open data from ESA-NASA

ENVIRONMENTAL SCIENCE FOUNDATION

★★★★½

Shows a clear understanding of key metrics and contributes with tailored insights about their work

PLATFORM PERFORMANCE

★★★★½

Geospatial platform that includes a geospatial data library, requires specialized expertise, and the allows the development of complex machine learning models

Images obtained from descarteslabs.com

Digital4Impact Tech Radar

KERMAP

Industry	Business Target	International Coverage	Date of Creation
Agri-food; Urban Planning	Public Bodies	Worldwide	2017

Summary & Impact

Creating cutting-edge remote-sensing tools to empower a large audience on ecological challenges.

KERMAP has made a great push over the past 2 years to accelerate the deployment of its business offer at an international scale, focusing on urban vegetation mapping and soil analytics.

Backed by the French fund Sodero Gestion and the Earthworm Foundation. cologists at the core, KERMAP is focusing on Agriculture, Environment, and Urban Planning markets. Ecologists at the core, KERMAP is focusing on Agriculture, Environment, and Urban Planning markets. It has already put 3 platforms on the market, including freemium access to farmers and local authorities willing to start monitoring their green assets.

NATURE SCOPE COVERAGE

★★★★★

Products and Services: Land/Soil Use change monitoring, Ecological networks mapping, Urban Vegetation Mapping, Natural Forest Mapping, RegenAg monitoring

MARKET INTEGRATION

★★★★★

Strong customer knowledge on Urban Vegetation to serve public authorities, less customer-centric offer for businesses at the moment. Not integrated into the carbon market.

DATA SCOPE COVERAGE

★★★★★

Relies on low resolution satellite imagery

ENVIRONMENTAL SCIENCE FOUNDATION

★★★★★

Kermap provides free access to Nimbo (platform) and contributes by releasing tailored insights regarding the effects of climate change in cities and more

PLATFORM PERFORMANCE

★★★★★

3 mature specialized platforms delivering products: NIMBO (EU farm monitoring for RegenAg); Nos Villes Vertes & KLOVER (urban vegetation). Partnership with OVH Cloud

Images obtained from kermap.com

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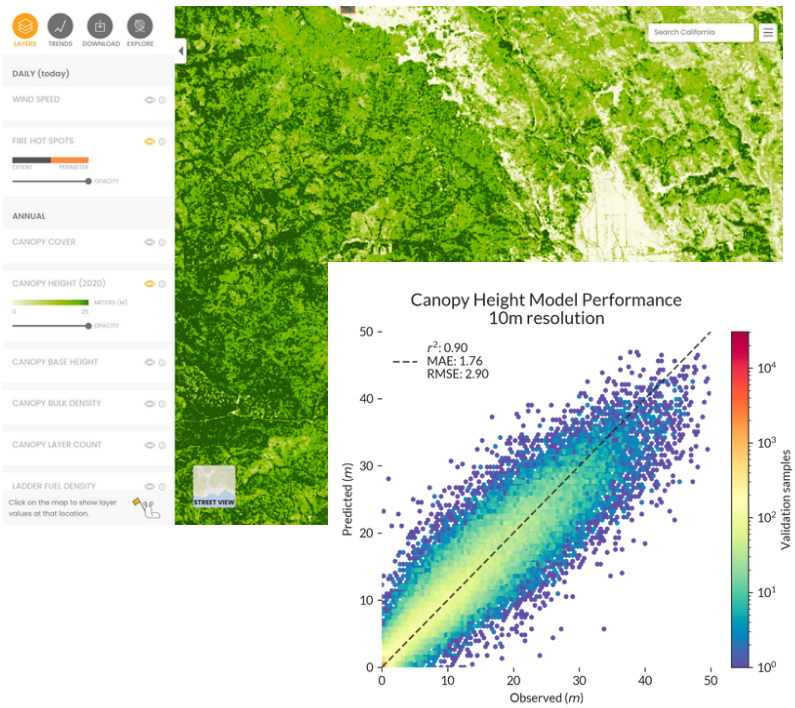
SALO SCIENCES
Acquired by planet.

Industry	Business Target	International Coverage	Date of Creation
Mining, Consumer Goods, Climate, Government	....	Worldwide	2016



Summary & Impact

The most productized offer for carbon biomass estimation using Planet's hi-resolution imagery.

The global satellite company Planet (450 satellites designed and launched, more than 200 orbiting at the moment) acquired Salo Sciences in January 2023 to expand its offerings of global analysis-ready data. Salo is further developing Planet's Carbon Mapping application, designed to globally quantify and verify carbon stocks, monitor forest change, and mitigate climate risks. Salo has joined the catalog of Planetary Variables, including Soil Water Content, Land Surface Temperature, and Biomass Proxy data.

NATURE SCOPE COVERAGE

★★★★☆

Products and Services: Full Forest Monitoring (dry/green canopy, key tree metrics), Wildfire prevention and monitoring, Carbon estimation.

MARKET INTEGRATION

★★★★☆

Planet acquisition enables game-changing vertical integration to provide end-to-end solutions. Other partnerships with key players (Pachama, NICFI...) demonstrates strong market adoption.

DATA SCOPE COVERAGE

★★★★☆

Very focused on Planet hi-res imagery to deliver 3D tree-level insights

ENVIRONMENTAL SCIENCE FOUNDATION

★★★★★

Consistent publication of peer-reviewed research papers leveraging tech findings for environmental science modeling

PLATFORM PERFORMANCE

★★★★☆

Automated, cloud-based imagery and analytics platform enabling access to Planet Data, directly integrated with leading geospatial platforms.

Images obtained from salo.ai

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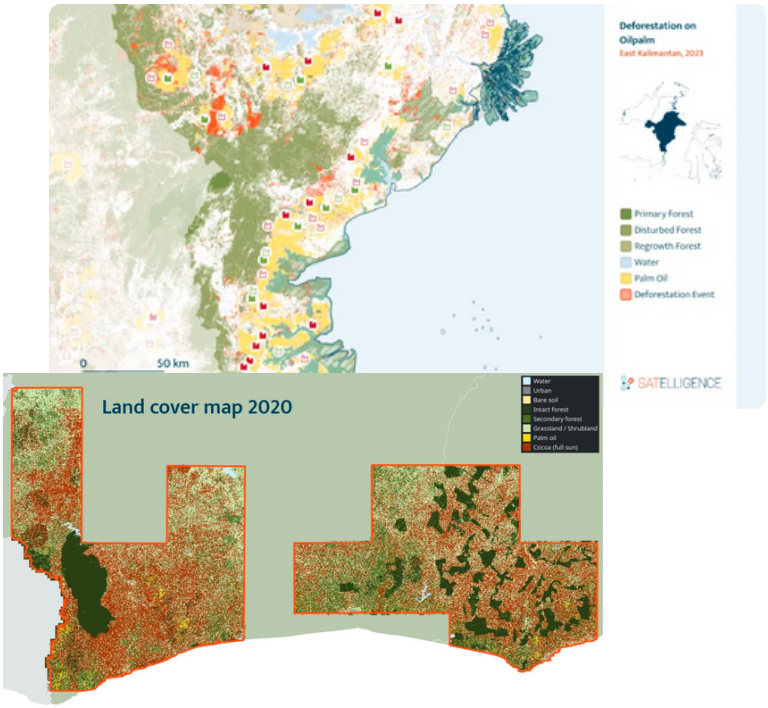
SATELLIGENCE

Industry	Business Target	International Coverage	Date of Creation
Agri-food, Timber & Forestry; Consumer Goods	....	Worldwide	2016



Summary & Impact

Leading the Satellite game for Natural Resources Sustainable Sourcing at scale.

Satelligence is on a mission to bring radical field-to-customer transparency to commodity supply chains. Over the past years, Satelligence has overcome shortcomings related to traditional low-resolution open data and refined its value proposition. It now guarantees 7m precision, 95% accuracy, EY-audit-ready reports, and AI/ML models calibrated with +200 million vegetation and crop ground-truth points gathered around the world. Satelligence has built a Global Database of Geolocated Assets and Supplier-Buyer relations as a basis for documenting evidence of non-compliance with regulations and sourcing policies. It is most particularly addressing EUDR, CSRD NDPE, and V-DCF anti-deforestation regulations.

NATURE SCOPE COVERAGE

★★★★★

Products and Services: Forest and Commodity mapping over time for Supply chain transparency, including deforestation. Timber, Soy, Cocoa, Coffee, and Palm oil are the most advanced models. Carbon stock estimation.

MARKET INTEGRATION

★★★★★

Focuses on Supply chain transparency translated into establishing strong partnerships to provide a solution that is fully compliant with regulatory frameworks and stakeholders' needs. "EY-audit ready".

DATA SCOPE COVERAGE

★★★★★

Low-resolution focus. Combination of public radar and optical satellites: Sentinel-1, Sentinel-2, Landsat and PlanetScope, and LiDAR data. No commercial imagery.

ENVIRONMENTAL SCIENCE FOUNDATION

★★★★★

Strong focus on technology and supply chain transparency. Although they tackle pertinent topics, they lack contribution in other key planetary variables

PLATFORM PERFORMANCE

★★★★★

Due to the high specialization, the Satelligence platform proves to be highly useful.

Images obtained from satelligence.com

Digital4Impact Tech Radar

Industry	Business Target	International Coverage	Date of Creation
Agriculture & Forestry; Conservation and Biodiversity; Peace and Justice;	...	Worldwide	2017

Summary & Impact

On a mission to drive Transparency on the Voluntary Carbon Market for Nature Based Solutions.

B-Corp Company with a strong collaborative approach, Space4Good has delivered projects across 49 countries, exclusively tackling environmental and climatic challenges. Their customers include Rabobank, Microsoft, and Ecosia. Notwithstanding the broad array of services, Space4Good is giving special attention to Carbon estimation (both in RegenAg and forest contexts), Forest mapping (deforestation/afforestation), and Biodiversity Monitoring, compiling multiple third-party data. Space4Good creates bespoke solutions for each client, including a back-end structure.

NATURE SCOPE COVERAGE

★★★★★

Products and Services: Agriculture & Forestry Management (health, stock, operation planning), Conservation & Biodiversity, Biomass estimation for Carbon, Natural Disaster Prevention and Monitoring

MARKET INTEGRATION

★★★☆☆

Market standard alignment is particularly advanced regarding carbon estimation (Biomass Models achieved ISAE 3000 Certification, Plan Vivo Certification...). Ongoing productization effort to better incorporate business requirements.

DATA SCOPE COVERAGE

★★★★☆

Fusion of optical, radar, and LiDAR imagery, complemented on an ad-hoc basis by commercial hi-resolution data

ENVIRONMENTAL SCIENCE FOUNDATION

★★★★☆

Takes part in projects that are combining cutting-edge technologies with specialized knowledge, such as Re-Forest-ER. They also partner up with universities

PLATFORM PERFORMANCE

★★☆☆☆

No one-size-fits-all product: delivering insights through bespoke interfaces built on tier platforms (eg. Mapbox)

Images obtained from space4good.com

Next Releases

We are releasing deep dives on each of the categories. The first category we will focus on is Sustainability Management, the second one being Carbon Management. Deep dives on all different categories will be released in the near future, so stay tuned for:

Sustainability data, management, and reporting technologies:

- Sustainability Management holistic tools
- Environment, Health, and Safety historical tools with strong safety and health valence
- ESG Scoring tools introducing standard notation systems on ESG performance

Planetary boundaries tools:

- Carbon Management | Focus on climate change boundary, Carbon Footprint assessment and optimization
- Carbon Marketplace & Offsetting | Focus on climate change boundary, carbon credits trading platforms
- LCA, Eco-Sourcing and Design | Transversal to multiple planetary boundaries, those are Lifecycle assessment tech, including Eco-Sourcing/Design tools
- Water management | Focus Blue water use & pollution measurement & optimization
- Biodiversity Modeling | The impacts of the activity on biodiversity
- Risk assessment | Technologies supporting risk management with strong focus on climate change, but not exclusively

Impact on company value chain

- Agroforestry tech | To create positive impact through sourcing
- Supply Chain Transparency | To monitor and drive positive change with suppliers
- Remote Sensing | Tech monitoring the evolution of reforestation and renaturation
- Energy Management | Mostly building and factories energy management systems
- Transport & retail | Reducing the impact of goods transportation and distribution
- Green Digital & marketing | Tech to reduce the impact of your marketing tactics
- Stakeholder Engagement | Tools for consumer and employee engagement with your sustainability transformation
- End of Life & Circularity | Tech supporting better recyclability and tracking circularity of your business model

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Sustainability Management

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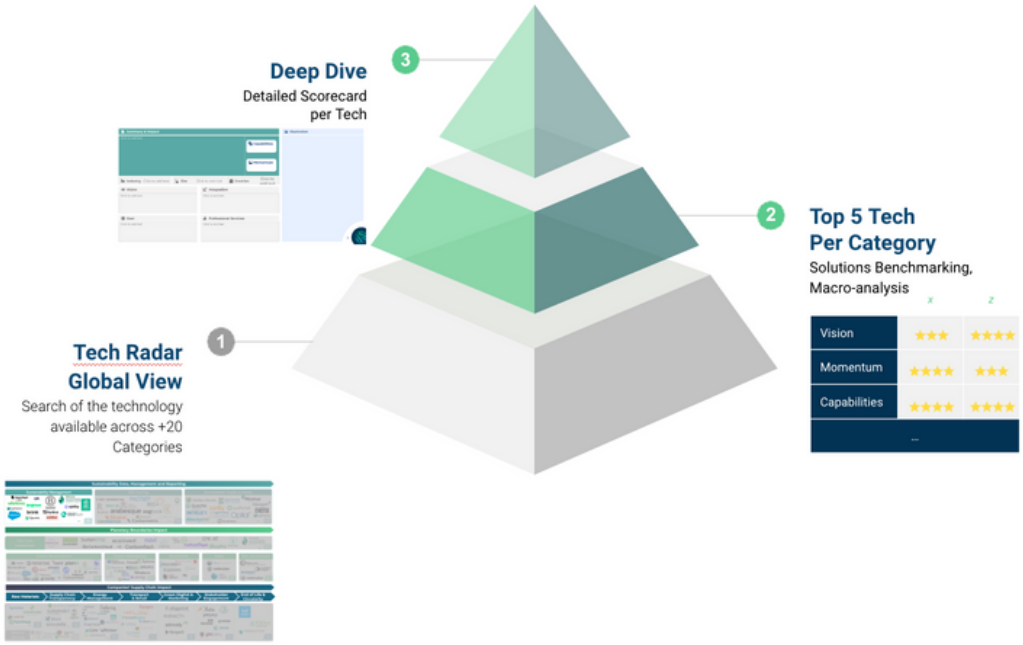
Sustainability Management Technologies

In the last 5 years, stakeholders as a whole have become more knowledgeable and more demanding towards Sustainability management. On the technology front, numerous companies are developing solutions to project manage and report on sustainability data easily and effectively (from $905 million in 2021 to over $4.3 billion in 2027 at a 30% CACR).

Not only are new players emerging but big corporations with decades of knowledge on foundational ESG measures, like Sphera and Enablon, are also developing their own specific tech solutions addressing the entire sustainability implementation process.

This document includes levels 2 and 3 of our analysis, targeted at Sustainability Management Technologies.

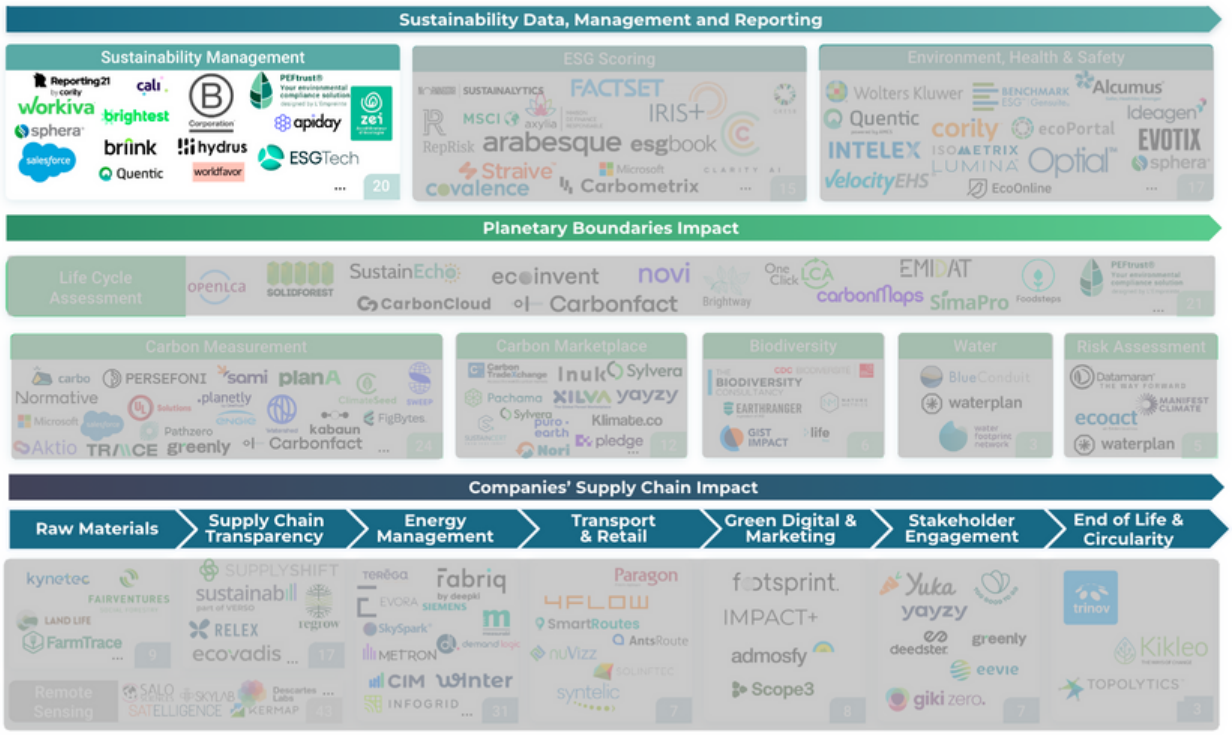


Consult our website to access the Digital4Impact Tech Radar page, where we describe our purpose, the methodologies used and more.

Digital4Impact Tech Radar

Zoom on Sustainability Management:

At Impact Labs we are keen on continuously researching and analyzing the Tech market to provide you with valuable insights on a range of features. Backed by our expert team of sustainability analysts and consultants we have screened, tried out, and analyzed more than 20 technology solutions in the last year. Here is the Zoom into the Sustainability Management Section:



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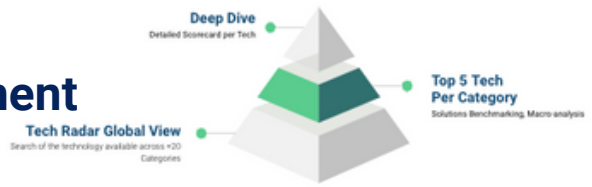
TOP 5: ESG & Sustainability Management



	sphera	briink	zei	workiva	brightest
Industry	All	Financial Services	All	All	All
Business Target	Large	Medium-Large	Small-Medium	Medium-Large	Small-Medium
International Coverage	Worldwide	EU	EU	Worldwide	Worldwide
Date of Creation	2016	2021	2016	2018	2008
Vision: Understand where the market is going and/or has an idea to shape the market	From Best-In-Class Sustainability and ESG Reporting to Performance Management	We'll embed our digital platform into your systems to put your ESG workflows in autopilot.	A single platform for all your CSR and impact issues	Unified software for social impact, ESG, sustainability, community engagement, and bringing positive change to life.	The platform for financial reporting, ESG, audit, and risk.
Momentum: Current traction on the market	★★★★½	★★½☆☆	★★★½☆	★★½☆☆	★★★★½
Capabilities: Current capabilities to deliver the vision of the company	★★★★½	★★★½☆	★★★★½	★★★★½	★★★★½

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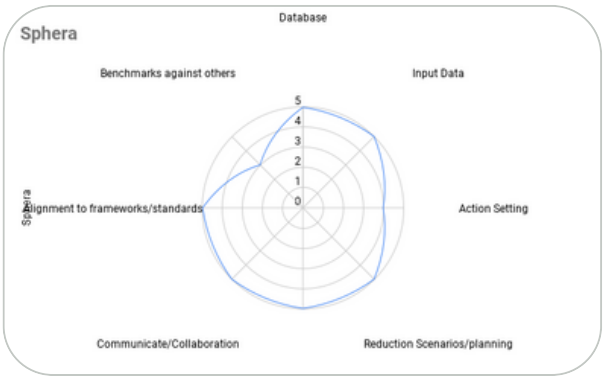
Top 5 Comparison

When choosing a Sustainability Management Tech solution the key aspect to consider is the level of effectiveness of the different Capabilities that the tech provides and which ones are the best fit for your organization. Our TOP 5 showcases the companies performing best holistically on all eight capabilities.

sphera



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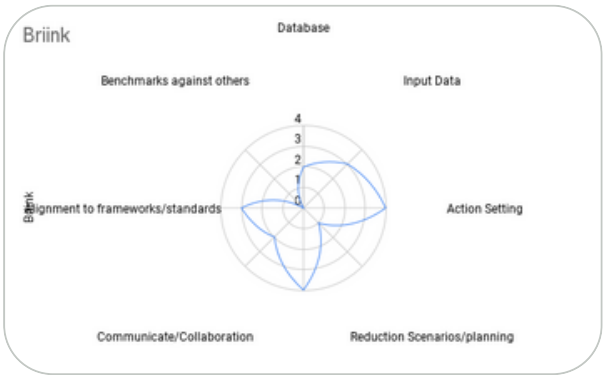

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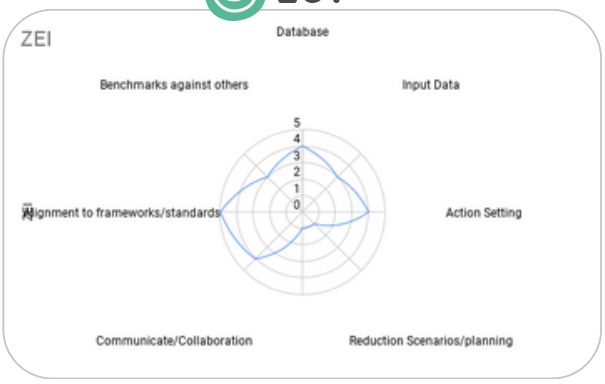

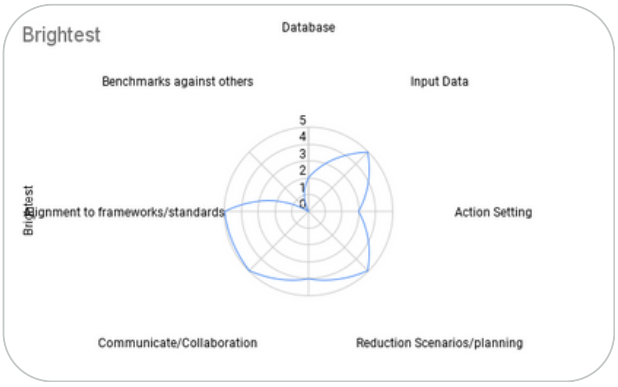

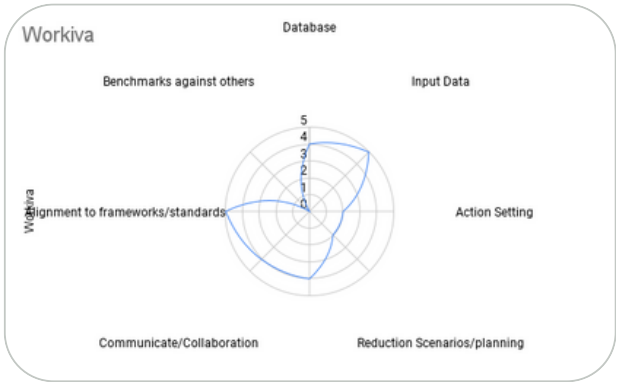

0 - Database	Does the software provide database of data / check data sets
1 - Input Data	Easiness to input/upload existing data
2 - Action Setting	Does it enable the user to personalize actions/measures
3 - Reduction Scenarios/planning	Does it enable to create reduction targets/scenarios
4 - Reporting & vizz	Does it create reports, dashboards, visualizations
5-Communicate/Collaboration	Enabling people to collaborate on the same system
6 - Alignment to frameworks/standards	Is it aligned to any framework or standards/ reporting requirements
7 - Benchmarks against others	Is it aligned to any framework or standards/ reporting requirements

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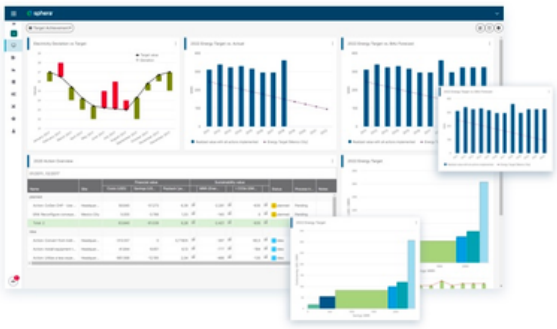
sphera®



Industry	All
Business Target	Large
International Coverage	Worldwide
Date of Creation	2016

Summary & Impact

- Trusted by Thousands of Companies: Large and small businesses trust SpheraCloud to optimize their Corporate Sustainability.
- Emission factor and environmental databases available
- Alerts and validation checks + upload of docs
- Power BI Dashboards & Reporting Tabs
- CSRD, GRI, CDP, SASB alignment
- A solution-at-scale for large organizations based on deep expertise and a broad experience of customer situations

VISION ★★★½☆

Powerful Reporting and Advanced Performance Analytics; Embedded Sustainability DNA; Best-in-Class Sustainability Data Management; Enterprise Scale

INTEGRATION ★★★★★

Integration with multitude of reporting frameworks and stakeholder initiatives

COST ★★★★★

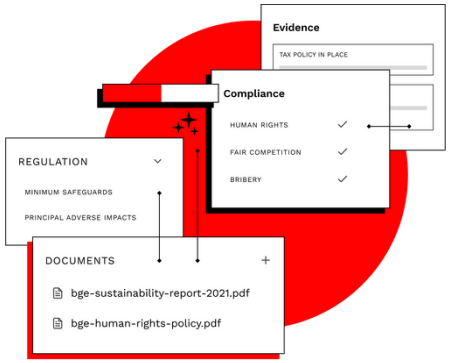
Subscription dependant on company size

PROFESSIONAL SERVICES ★★★★★

Environment, Health, Safety & Sustainability (EHS&S), Operational Risk Management (ORM), Product Stewardship and Supply Chain Risk Management (SCRM).

Digital4Impact Tech Radar

briink



Industry	Financial Services
Business Target	Medium-Large
International Coverage	EU
Date of Creation	2021

Summary & Impact

- Custom ESG Screener is an AI tool that allows you to create custom ESG questionnaires and fill them automatically by simply dragging and dropping your company documents, such as Annual Reports, Financial Statements, CSR Documents
- PAIs, the EU Taxonomy, SFDR and CSRD

VISION ★★★☆☆

Custom program to automate the most time-consuming part of your EU Taxonomy reporting process, and provide you with expert support along the way.

INTEGRATION ★★★☆☆

Integration with multitude of reporting frameworks and stakeholder initiatives

COST ★★★☆☆

Subscription dependant on company size, starting from 45€/month.

PROFESSIONAL SERVICES ★★★☆☆

Environment, Health, Safety & Sustainability (EHS&S), Operational Risk Management (ORM), Product Stewardship and Supply Chain Risk Management (SCRM).

Digital4Impact Tech Radar

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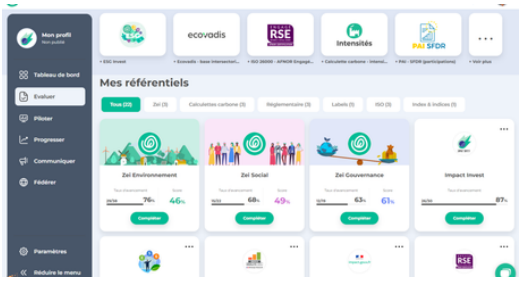
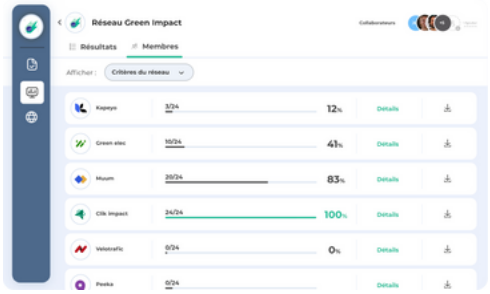




Industry	All
Business Target	Small - Medium
International Coverage	EU
Date of Creation	2016

Summary & Impact

- ZEI is a CSR software that adapts to your company size and your sector,
- Using a matrix methodology ZEI generates an ESG materiality grid for your business, so you can focus on what really matters.
- Over 4,000 committed organizations are currently improving their impact with Zei
- 3500+Turnkey indicators
- 40+ : Ready-to-use repositories and standards
- 200+: Sectors of activity
- 20 500+ dependencies and integrated

VISION

A single platform for all your CSR and impact issues.
Federate & Consolidate: ZEI enables your ecosystem (suppliers, subsidiaries, etc.) into your network to help them in their CSR while tracking and consolidating their data.

INTEGRATION

ZEI enables to input data and files to back-up actions
Enables cooperation with other department and produces Reporting & Communications ready to be shared on social media and other platforms.

COST

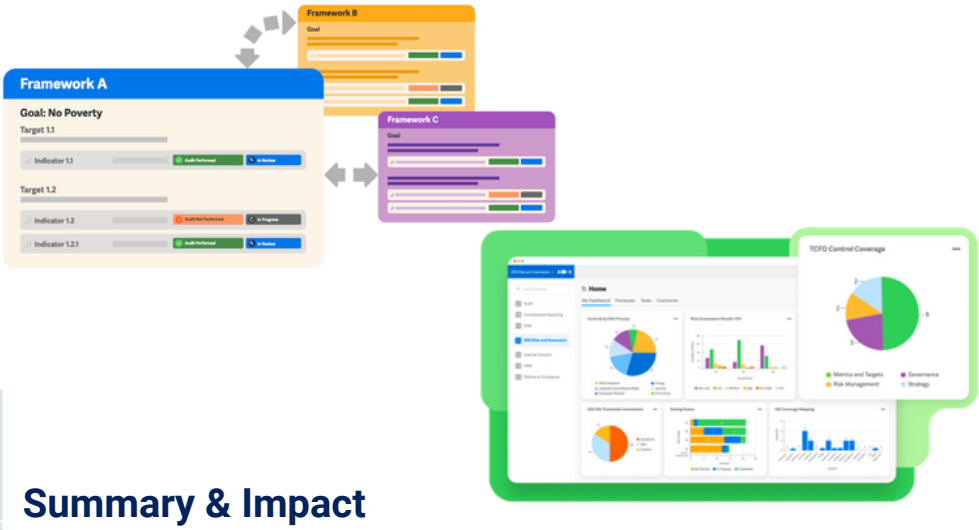
Annual subscription, including the support of a Customer Success Manager for one customer company under 50 collaborators:
Pack Evaluate & Communicate: 2508€ excluding taxes. Pack Manage & Improve: 2040€ excluding taxes

PROFESSIONAL SERVICES

Platform access and a Customer success manager who will guide the company into related Sustainability topics/challenges
The platform provides insights and access to predefined requirements aligned to +40 standards

Digital4Impact Tech Radar

Workiva



Industry	All
Business Target	Medium-Large
International Coverage	Worldwide
Date of Creation	2018

Summary & Impact

- 5,900+ global customers
- 230k+ platform users across 170 countries
- Checks against measures and provides requirements from different frameworks..
- Admits nearlly all sources.
- (ESRS), (SDG) framework organizations, SEC Climate & EU (CSRD) companies, B Corps, and IFRS (ISSB), SASB, CDP, GRI, TCFD, and (GHG) Protocol.

VISION ★★★½

Operationalize your ESG strategy and collaborate in real-time with detailed workflows

INTEGRATION ★★★★½

Integration with a multitude of reporting frameworks and stakeholder initiatives:(ESRS), (SDG) framework organizations, SEC Climate & EU (CSRD) companies, B Corps, and IFRS (ISSB), SASB, CDP, GRI, TCFD, and (GHG) Protocol.

COST ★★★★½

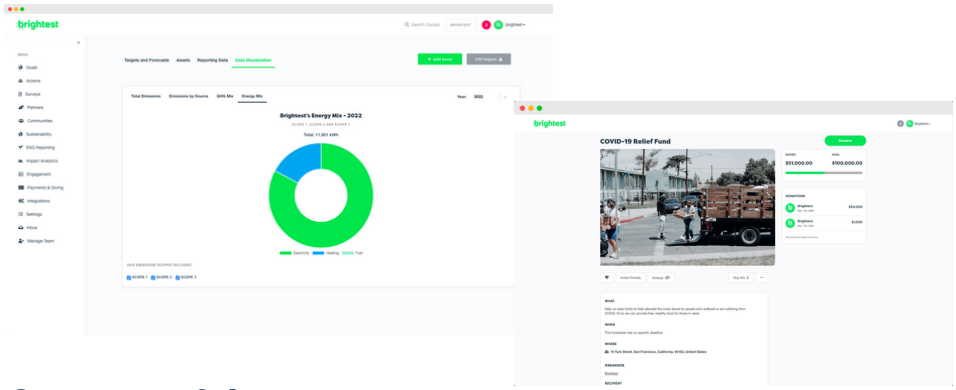
Subscription dependant on company size

PROFESSIONAL SERVICES ★★★½

Sustainability support

Digital4Impact Tech Radar

brightest



Industry	All
Business Target	Small-Medium
International Coverage	Worldwide
Date of Creation	2008

Summary & Impact

- Checks against measures and provides requirements from different frameworks..
- surveys, manually, pdf, excel...
- APIs, integrations, custom surveys, file uploads, and more, multistandard ESG report
- APIs, integrations, custom surveys, file uploads, and more
- (ESRS), (SDG) framework organizations, SEC Climate & EU (CSRD) companies, B Corps, and IFRS (ISSB), SASB, CDP, GRI, TCFD, and (GHG) Protocol.

VISION

★★★☆☆

Intelligent, secure software to help purpose-driven organizations manage, measure, improve, and report on their emissions, ESG, social impact, and sustainability performance

INTEGRATION

★★★★☆

Integration with multitude of reporting frameworks and stakeholder initiatives:(ESRS), (SDG) framework organizations, SEC Climate & EU (CSRD) companies, B Corps, and IFRS (ISSB), SASB, CDP, GRI, TCFD, and (GHG) Protocol.

COST

★★★★☆

Subscription dependant on company size

PROFESSIONAL SERVICES

★★★★☆

Sustainability manager + customer success

Digital4Impact Tech Radar

Contextualization

IMPACT LABS.earth
Nature Positive Business

The Need for Digital4Impact Tech Radar

In today's business environment, we are witnessing an increase in innovative technologies to tackle climate change mitigation and adaptation issues. There is a clear acceleration in the adoption of sustainability solutions by industry leaders, enabling the next wave of sustainable transformation. Understanding the available technologies given the current climate landscape allows businesses to define robust sustainability strategies, and to move away from Business-as-usual, accelerating to the next phase of sustainable company growth.

At IMPACT LABS, we believe that frugality and changes in our way of living and consuming are essential to build Nature Positive Businesses. We also believe that technology can be instrumental in increasing the potential of impact companies and in accelerating the transformation of traditional businesses.

The Aim of Digital4Impact Tech Radar

The **Digital4Impact Tech Radar** is the map to help you navigate the ever-evolving landscape of digital technologies that are driving sustainability. The **Digital4Impact Tech Radar** is curated by scanning the horizon to identify emerging technologies and their capabilities across all stages of the sustainability value chain. Our purpose is not to provide an oversimplification of complex systems, but to share our expertise obtained through our business transformation consulting experience. Our in-depth tailored insights empower your decision-making processes with accurate and relevant information. Having high-quality sustainability requirements is the first step to transgress Business-As-Usual, followed by choosing suitable methodologies and technologies that allow at-scale impact.

Understanding the Categories:

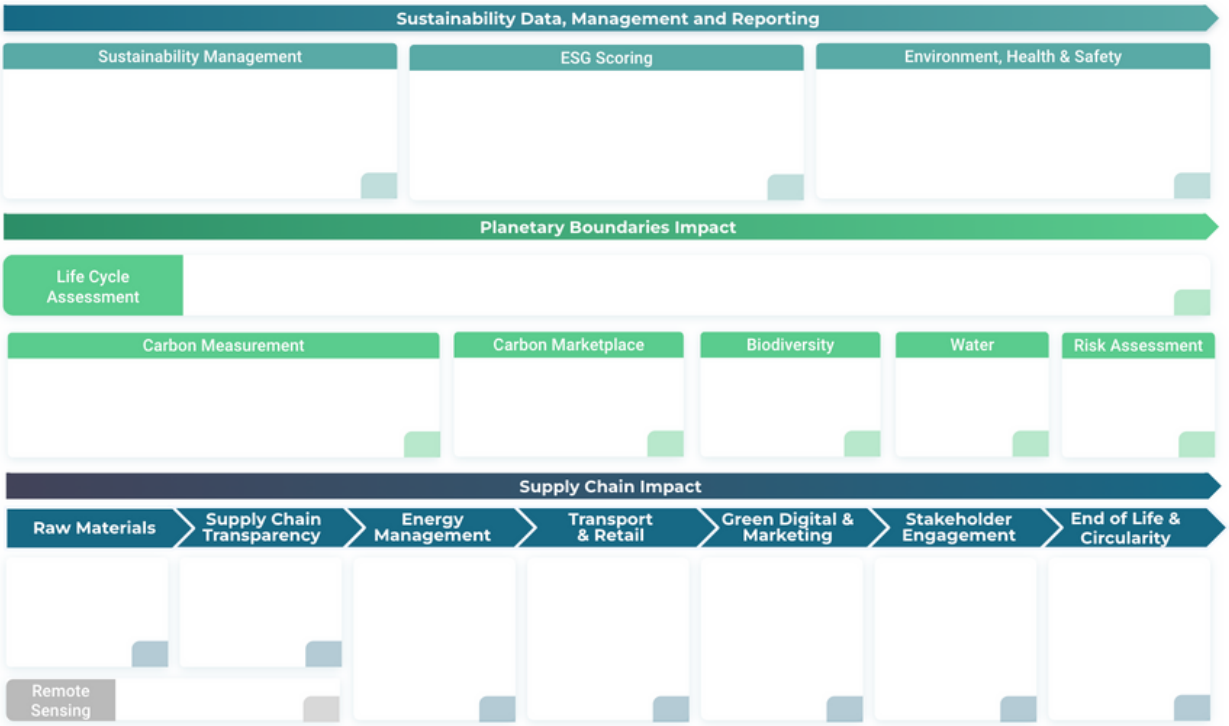
The **Digital4Impact Tech Radar** categorizes technologies based on three dimensions:

The sustainability transversal tools: Tools embracing multiple dimensions of ESG and sustainability. We can clearly see the evolution from the focus on health and safety to integrated sustainability measurement tools adapted to the latest reporting official requirements.

The planetary boundaries: Tools specialized in measuring and reducing impacts on one or several planetary boundaries. It is not to our surprise to see a large proportion of this category emphasizing on tackling the climate change boundary issues.

The company value chain: Tools that have been created to help companies reduce their impact at each stage of the value chain.

We believe this approach is crucial as sustainability is not a one-size-fits-all endeavor. By grouping technologies into categories, we help you understand how these solutions can enable sustainability transition throughout various stages of your business operations.



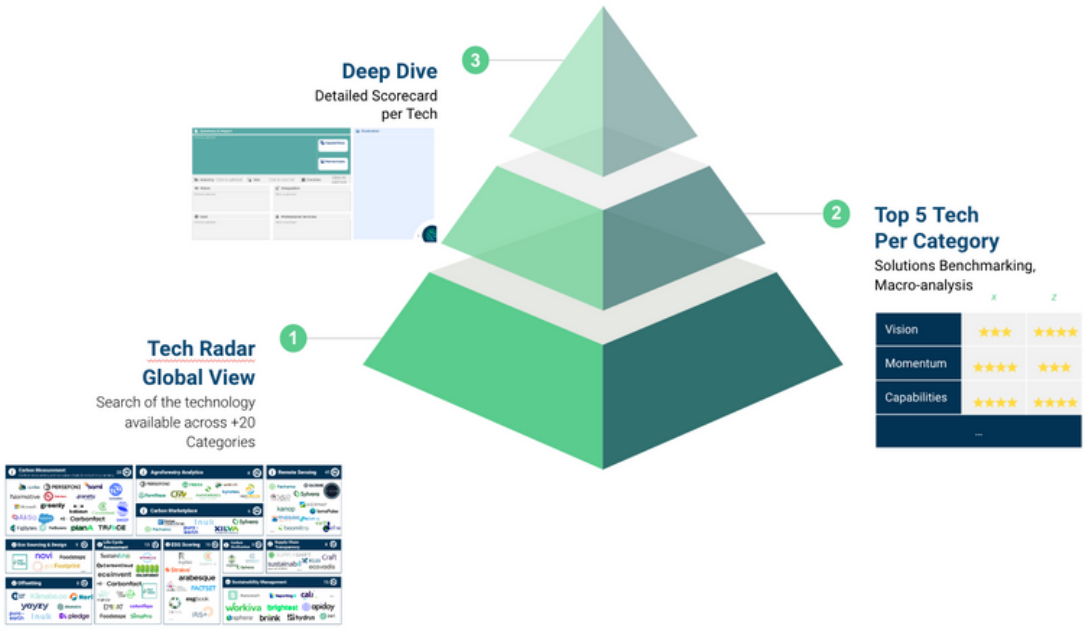
Methodology

Our methodology can be summarized into 3 key steps:

Scout – We continually scout the tech landscape for emerging solutions.
Analyze – We rigorously analyze these technologies, considering their sustainability impact and market viability.
Personalized Deep Dive – We provide you with detailed RFPs, enabling you to explore these solutions further.

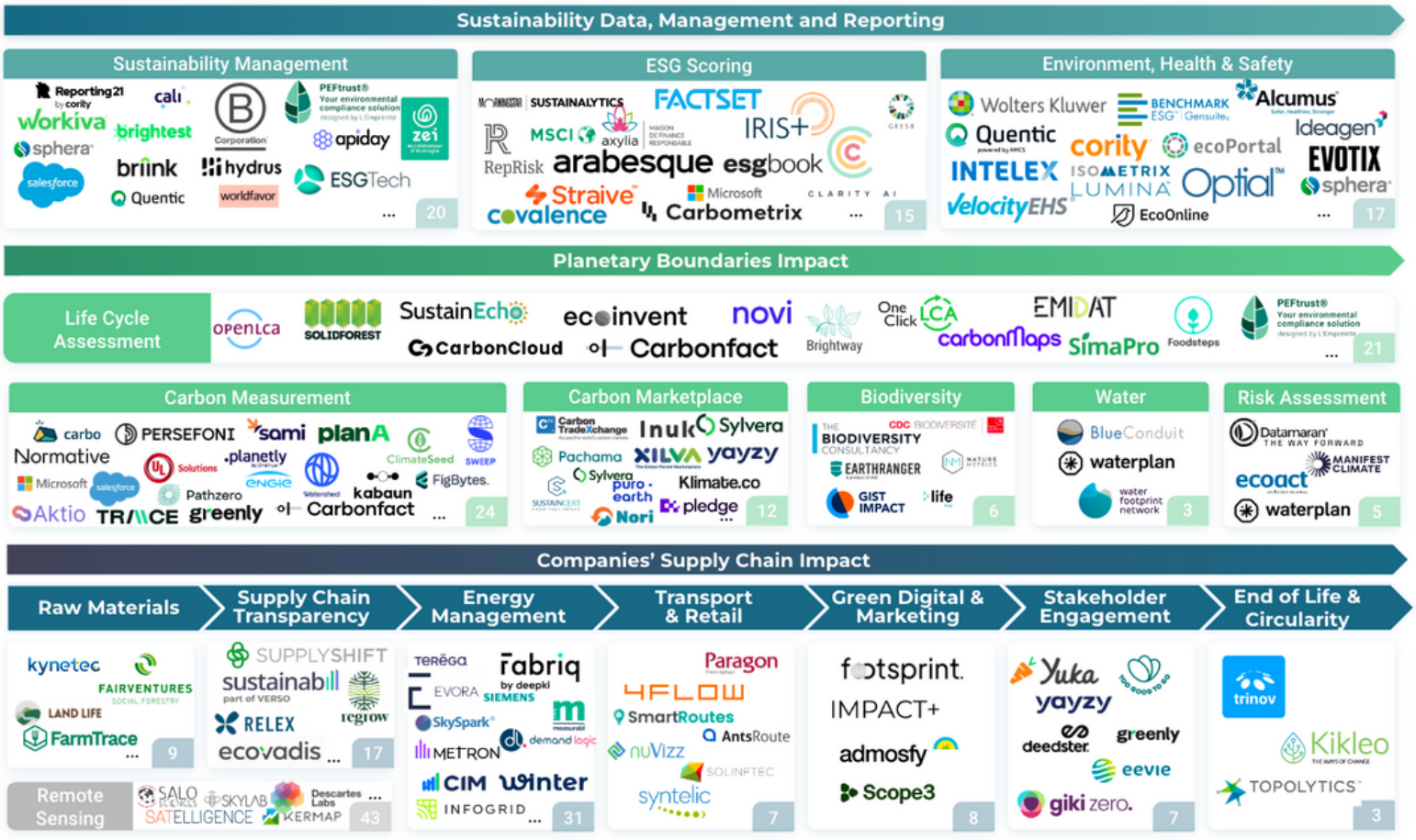
Our analysis has 3 levels, as represented in the image below:

Tech Radar Overview – Corresponding to the scouting step, it involves listing the company's key information, products and services, leading to an overview by category.
Top 5 Technologies per category – For each category, the top 5 companies are selected and in-depth analysis are performed, where their momentum and capabilities are scored.
Company Deep Dive – A detailed scorecard based on product demos.



Digital4Impact Tech Radar

The Tech Radar to accelerate your Ecological Transition



The Digital4Impact Tech Radar goes beyond merely identifying technologies; it helps you align these solutions with your specific company challenges. IMPACT LABS has deep industry knowledge on the features, capacity, and maturity of technology through the comprehensive analysis and research of the sustainability market. IMPACT LABS can provide you with a complete assessment of your company's actionable areas and conduct Requests for Proposals (RFPs) tailored to your sustainability needs.