

FIT FOR CSRD AND OTHER FLEXIBLE, EFFICIENT ESG REPORTING!

The **web-based tools** by akaryon support digital sustainability reporting in accordance with international standards, including ESRS, GRI and EMAS, for **professional environmental and social data management**.



HOW SUSTAINABLE IS YOUR ORGANISATION?

How social? Do you produce CO2-neutral?

*More and more organisations and companies are **legally obliged** to answer these questions in reports.*

*However, the **requirements for standardised and meaningful ESG reports** - or parts thereof, such as carbon footprints - **are complex and often dynamic.***

With the tools from our ESG family, you can create your sustainability report easily and digitally.

*You quickly have **data** at hand that you can use for **reporting obligations, certifications and communication.** Simulate and plan your **sustainability strategy.** In this way, you remain **fit for the future** and are **resilient** even in times of crisis.*



ESG-COCKPIT

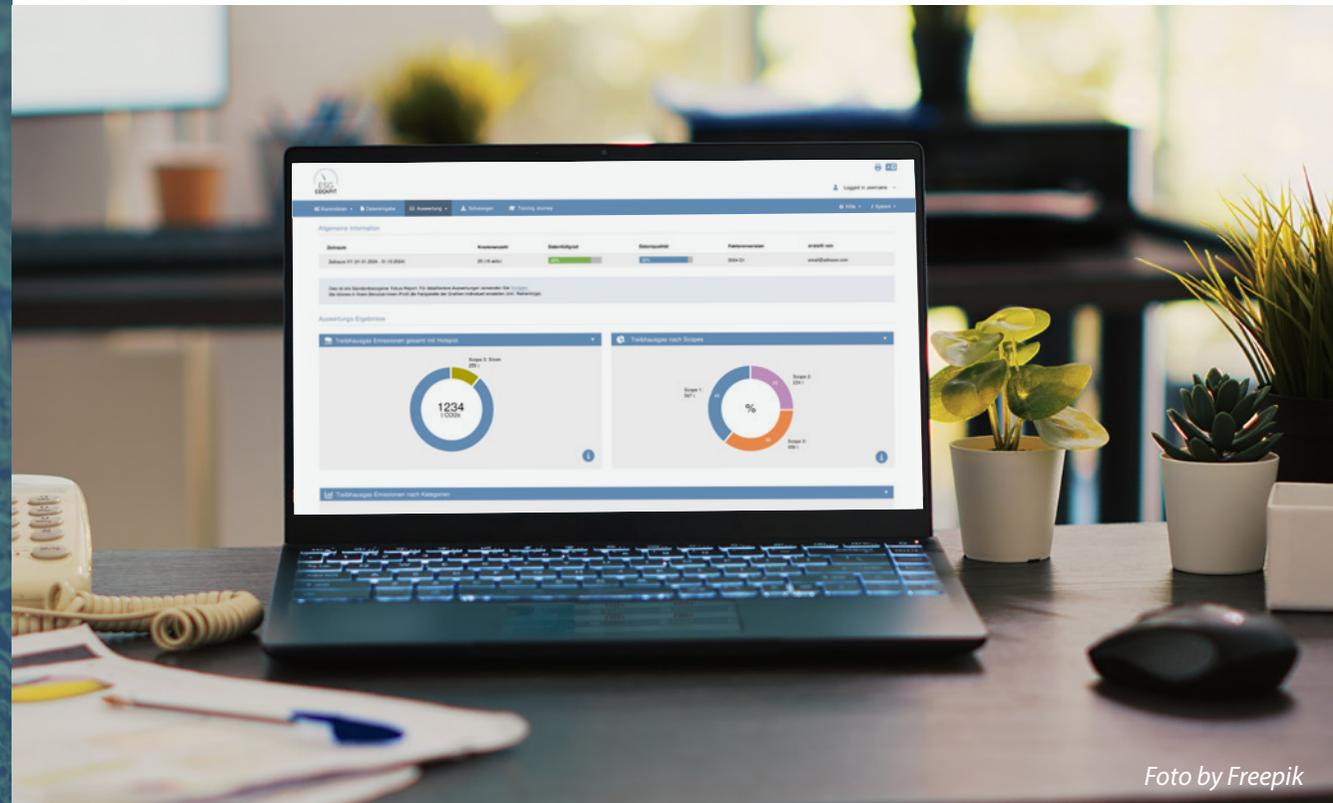
Our Flagship.

*Our recommendation for:
Companies, associations, administrative
institutions, ESG consultants, ...*

Diverse and flexible

Cross-industry and individually customisable, adaptable and directed towards the future. Emulate and analyse **complex organisation structures**.

Open file formats.



COLLECTING DATA AND CALCULATING KEY FIGURES

Efficient ESG management is **data-driven**.

Data must be **reusable** for various ESG reports.

Flexible ESG data management:

With the ESG Cockpit, you have all data in one digital system - transparent and traceable. Data is entered manually or via interfaces and imports.



Flexible ESG reporting:

Regulations and requirements continue to evolve - and so does the ESG Cockpit.

Use your data to create reports in accordance with current standards.

e.g.: **ESRS, GRI, CCF according to GHG Protocol, EMAS, ECG Matrix**

... or entirely individually, fitting your need for financing or as part of the supply chain.

ESG-PORTAL

The ESG tool family is growing.

Get to know our ESG-Portal now!

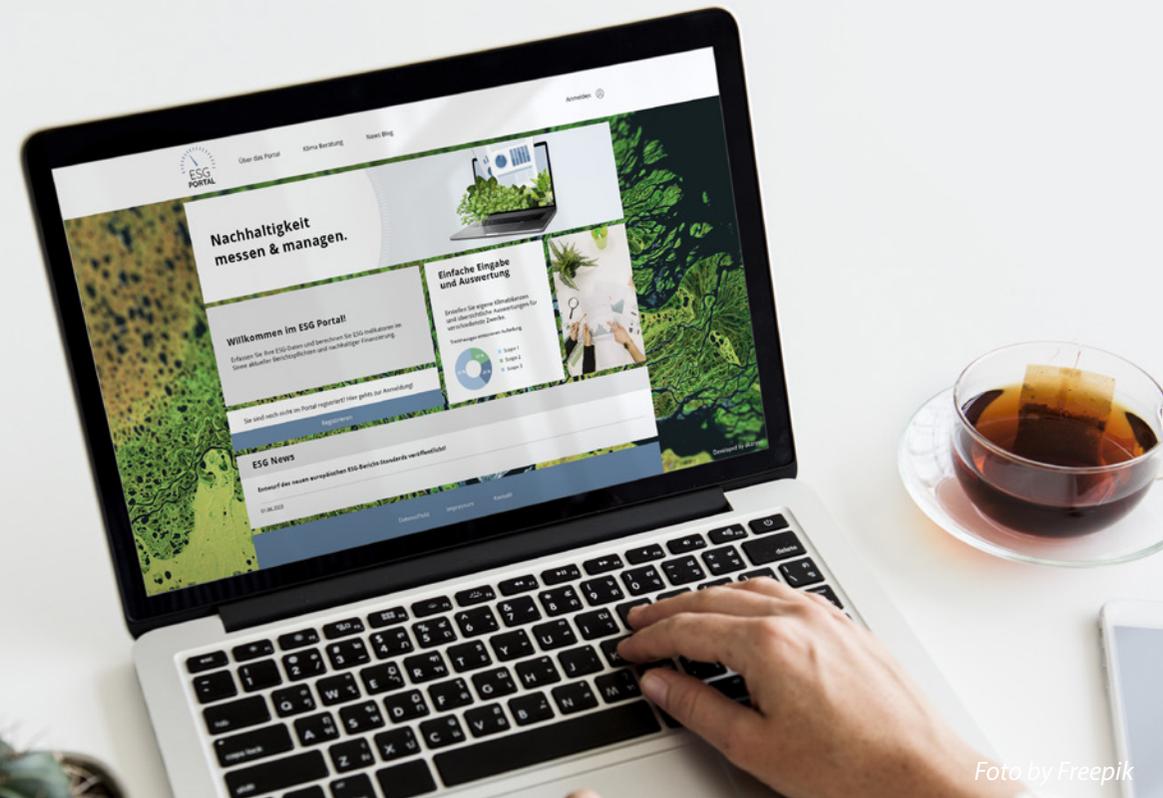
*Our recommendation for:
Members, employees, suppliers,...*

*Available as a **standalone version** or
in **combination with the ESG-Cockpit.***

Simplified user interface and data input

suitable for a **big number of users with similar requirements.**

e.g. stakeholder-surveys, supply-chain reporting -obligations, portfolio-screening,
potential- or mobility-surveys and much more.



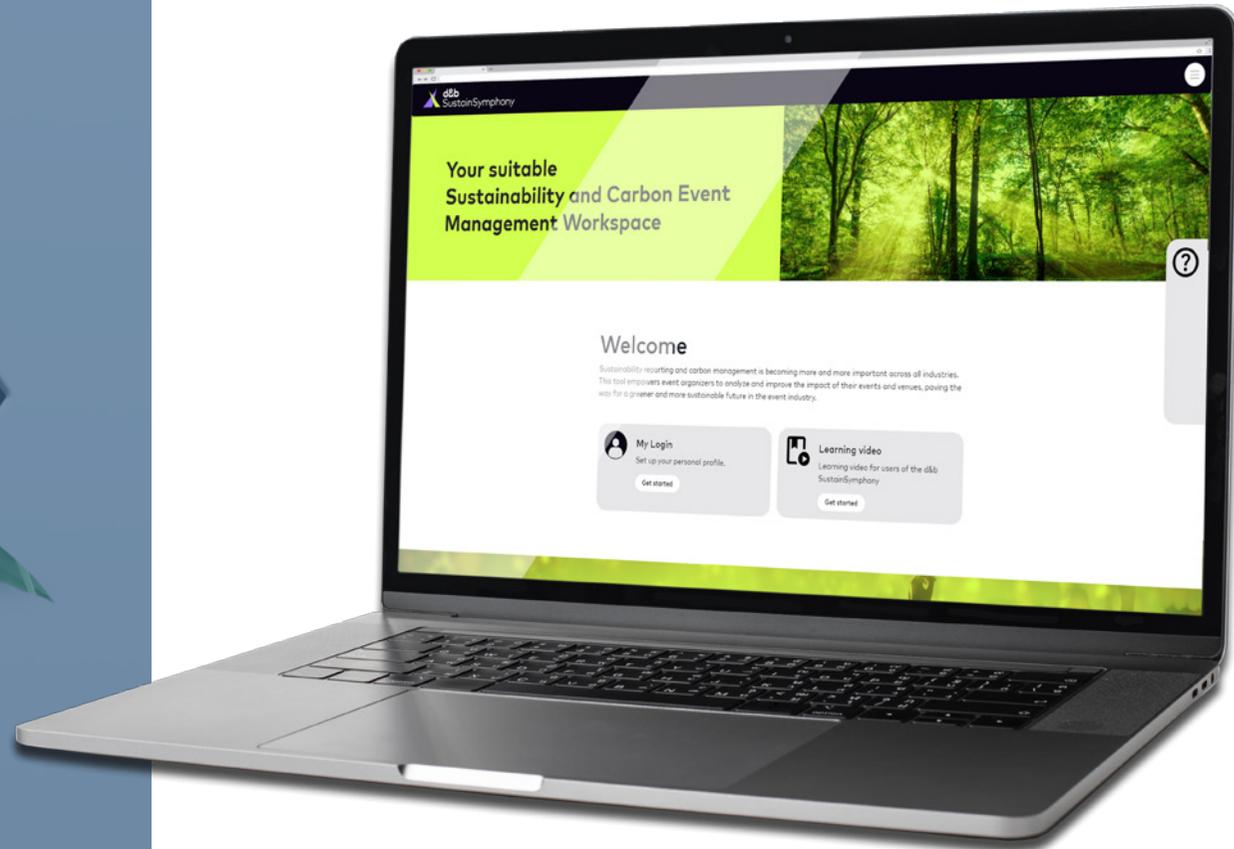
DESIGN EXAMPLES

Please have a look at our
productive ESG-Portal projects.

e.g. at:

<https://wk.esg-portal.at/>

<https://dbaudio.esg-portal.eu/>



SCOPE3 ENGINE

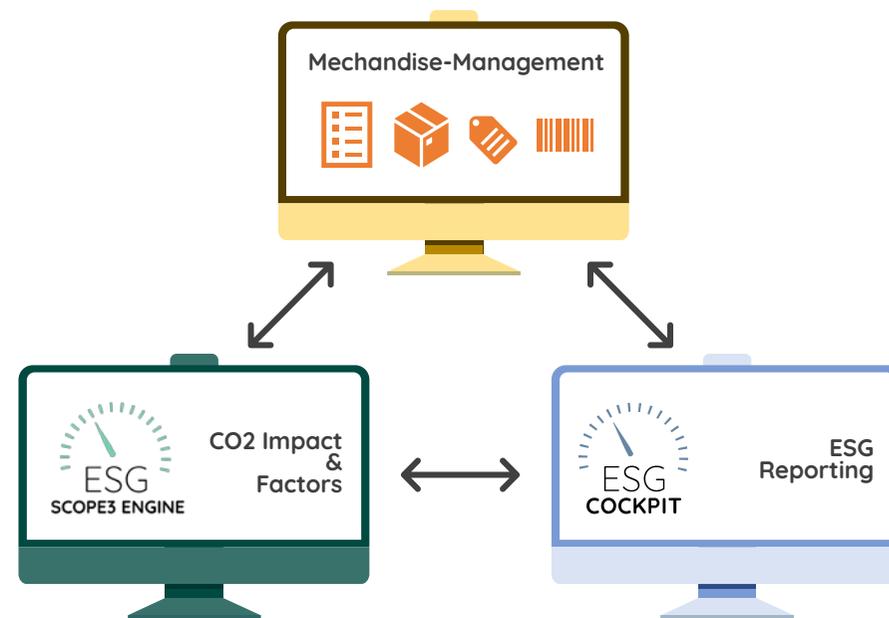
Use **pre-existent data** from your **merchandise management system** for supply-chain or ESG reporting obligations.

Our recommendation for:
Organisations with extensive Scope3 resp. range of goods.

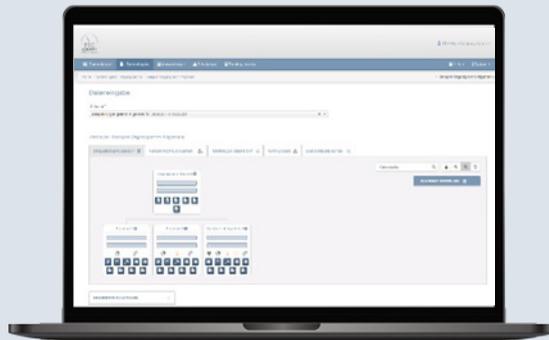
Available as a **standalone version** or **in combination with the ESG-Cockpit.**

Assess the Scope3 of your goods / materials

using established international reference data sets from LCA-Databases.
The Scope3 Engine utilises machine learning, to generate **CO2 data or other emission factors according to the attributes of your merchandise.**

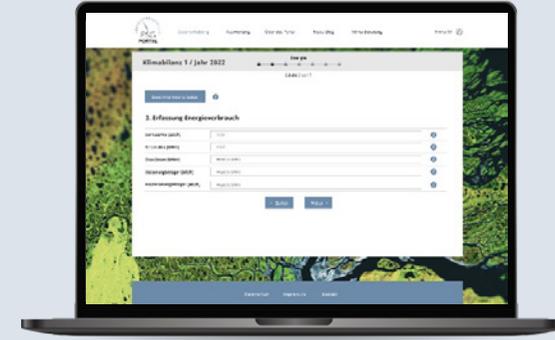


ESG TOOLS IN COMBINATION



Login via
Lisenced
user-account

System- & own
database



Login via
self-registration
SSO
invitation

Overall reporting

Use the ESG-Cockpit to collect data for your organisation. E.g. emulate your own company's specific structure.



Emission factors



Special surveys

Collect data from your employees or suppliers in flexible and configurable surveys to use the output for your ESG reports.



YOUR ADVANTAGE

*The ESG-Cockpit functions
at a glance.*



Central data storage & traceability

No version problems and no effort when merging your files. Data origin and data quality are always documented.



Data input independent of location and auditable

Input for multiple locations and time periods via a graphical user interface. Role-assignment for users supports secure and targeted work. Data analyses and audit role functions simplify verification processes.



Calculate key figures, evaluate targets and strategies

- Across locations, products/services, years (or any other time reference).
- Scenarios for exploring and evaluating measures.
- Key figures from reporting standards can be combined with own key figures and dashboards.

YOUR ADVANTAGE

*The ESG-Cockpit functions
at a glance.*



Guaranteed availability of the service

3 options: SaaS, own instance or on premise – always secure and as separate data space.

Independence

All entered and calculated data can be exported in open formats.

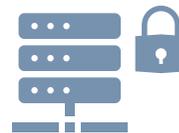


The tool grows with changing demands

Combination or switch to more comprehensive reporting schemes - e.g. CSRD obligation

The tool is flexibly adaptable

depending on the size, type and sector of the organisation and your own context: You can activate/deactivate, add, rename elements - and with that customise your ESG-management for your area of application - including individual branding.



The data remains in the EU

The tool is operated in European data centres in accordance with the latest security and data protection standards.



ESG-COCKPIT REPORTING STANDARDS

The ESG-Cockpit includes **all current and relevant guidelines and sustainability reporting standards.**

These standards can be **combined as required** and can then be applied in a largely synchronized manner.

GHG

Carbon footprint as a start towards climate friendliness - Scope 1, 2, 3
GHG Protocol, ISO 14064 (incl. Subscope-Analyse 3.1-3.15)

CDP

Carbon Disclosure Project

CSRD

EU ESRS Reporting *

EMAS

Eco Management and Audit Scheme *
(ISO 14001)

AWK

Waste management concept

GRI

Global Reporting Initiative *

GWÖ

Economy for the common good *
(compact or full balance sheet)

NFI

Non-Financial Information Directive
(AT: NaDiVeg, DE: CSR-RUG)

SBTi

Science Based Targets

CSDDD

Supply Chain Management (geared towards German law for the moment,
expansion in accordance to the development with CSDDD -
Corporate Sustainability Due Diligence Directive)

SDG

Sustainable Development Goals

TAX

EU Taxonomy

* EMAS, GRI, ESRS, GWÖ/ECG each include carbon footprint and CCF methodology.
All modules include corresponding functions for materiality- and significance analysis.



ESG-COCKPIT FUNCTION- MODULES

*In addition to reporting modules,
cross-standard functions can be activated.*

- **WORKFLOWS:** with release, validate and deadline or reminder function
- from data entry to the final (multiple-eye) check. Tasks and automatic notifications.
- **SCENARIOS:** Documentation and evaluation of measures and their implementation;
Impact analyses using scenario building; extrapolations; target pathways and target monitoring.
- **OBJECTS:** ESG-oriented object management for vehicle fleet, buildings and other facilities.
- **ROUTES:** Route analyses to optimise mobility - route connections (e.g. rail, flights) can be created globally so that only the route (not the kilometres) needs to be selected during data entry.
Special analyses not only show kilometres and greenhouse gas emissions, but also allow the analysis of particularly popular routes or the detection of potential for switching, e.g. flight -> train
- **BENCHMARK:** enables the display of industry benchmarks for classic ESG indicators, especially energy and CO₂, in the analysis. The data entry benchmark functions provide assistance/orientation with typical input variables (e.g. waste quantities etc.).
- **FACTOR VERSION:** manage and add your own emission factors and use them as required.



ESG-COCKPIT TECH- MODULES

*Variations of installation and interface make data management highly efficient and **support data quality maximisation.***

Technical and organisational options meet every digital requirements.

- **LANGUAGES:** currently available in German and English; other languages on request.
- **SSO:** Single Sign-On for users, mainly via OAuth or OpenIDConnect, SAML on request.
- **API:** for automatic interfaces in and out (in difference to import mappings and general templates, customising is required here).
- **IMPORT MAPPING:** flexible template and mapping-based import function.
e.g. for connecting sensors or financial accounting systems or monetary data ('spent-based accounting').
- **INSTALLATION:** SaaS, separate instance or on premise.
- **BACKUPS:** in addition to the central backup and backup mechanisms: every quarter, automatically all data from ESG cockpit also locally for storage.



ESG-COCKPIT SERVICE PORTFOLIO

*We will support you during the **implementation** together with **partners** from our **network of consultants**.*

Optimised service for sustainable effects

- **Consulting & training** - introduction to the tool and the topic of sustainability management
- **Setup & configuration** of the tool
- **Support for initial implementation**, data entry, analysis & interpretation
- **Team and stakeholders** - training and education
- **Analysing data collection requirements** and data structures
- **Scope 3 analyses**, generating of emission factors
- **Automated reports according to standards**, customised and flexible for spontaneous ESG reporting requirements

CONFIGURABLE & EVOLVING

*Whether you are an association, sole trader,
large corporation or public institution.*

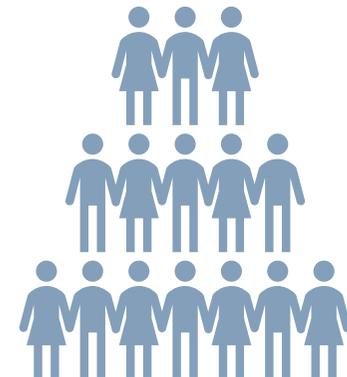
The ESG-Tools will adapt.

One, two, three.

Cockpit, Portal and Scope3 Engine can be used as a **standalone solution** but also in **combination** with one another, **giving you maximum flexibility**.

The tool can be configured by the users themselves for different application requirements and is therefore **suitable for both small and large companies and organisations**.

You can examine the entire organisation, HR areas or upstream and downstream value chains - exploit saving potentials in a variety of ways and keep an eye on target path achievement!



10 YEARS OF MARKET EXPERIENCE

The ESG-Cockpit is a well-engineered product that has been tried and tested by thousands of users.



Competence in digitalisation and sustainability

The **ESG-Cockpit** is a product of **akaryon**, an Austrian SME that has been developing **focused digitalisation projects on sustainability topics for over 25 years**. The ESG-Cockpit was also initiated long before the relevant market requirements arrived in 2012 and benefited from **in-depth experience and practical input from users right from the start**.

With **more than 20 people in an interdisciplinary setup**, akaryon covers all competencies in-house. In addition, there are **complementary partnerships with research institutions and other competence organisations such as the Federal Environment Agency Austria** for emission calculations, **sustainability consultants, providers of related systems** - such as ranking/scoring, energy management.

The ESG-Cockpit is used by **hundreds of customers and organisations in Austria, Germany and internationally** and is **being further developed constantly**, e.g. in terms of reporting standards or emissions assessment.

Consultants who work with the ESG-Cockpit **provide support with implementation** for many processes and strategically in context.

akaryon^o

WEBTOOLS • UMWELT • FÖRDERUNGEN

umweltbundesamt^u

PERSPEKTIVEN FÜR UMWELT & GESELLSCHAFT

**WE ARE HAPPY
TO SHOW YOU HOW
OUR ESG-TOOLS
CAN SUPPORT YOU.**

Please contact us at:

Website: www.esg-cockpit.com

Phone: +43 1 5039870

Email: contact@esg-cockpit.com

Or make an appointment for a presentation at:

esg-cockpit.com/presentation

