

EXTENDED PRODUCER RESPONSIBILITY (EPR) MANAGEMENT

WHAT IS EPR?

Increasingly, product manufacturers, importers, and distributors are responsible for the end-of-life management of products e.g. electronics, paint, tires, textiles, batteries, and packaging, also known as the Extended Producer Responsibilities (EPR). Embedded in these requirements are sustainability-oriented incentives to reduce waste from the product life cycle, promote sustainable material selection, and collect and properly dispose of post-consumer products, batteries, and packaging.

Given that the requirements vary greatly between jurisdictions and schemes, organisations often require deep subject matter expertise to help deal with the array of requirements and implementing bodies.

EPR MANAGEMENT WITH ANTHESIS

Anthesis helps organisations to understand and manage their EPR obligations. With over 15 years of experience delivering compliance services across many different sectors, Anthesis is strategically positioned to meet the specific needs of multiple industries including consumer goods and enterprise electronics, among others. Our team of experts, operating across 16 countries has built up a wealth of experience, local contacts and understanding of how the complex EPR laws are implemented.

Supported by a reporting business intelligence software and customised interactive dashboard, we combine technical experts familiar with local regulations and the benefits of automation and in-house developed tools, to drive a reliable and efficient compliance management program for our clients.

EPR requirements are expanding (i.e. more countries) and becoming more costly (e.g. recycling fees). Accuracy and transparency of cost contributors can provide supporting evidence for a product design and packaging change strategies and subsequent cost mitigation. For global businesses, aggregated EPR fees payable across all markets can be several million \$. Consolidation of this work brings greater efficiencies, confidence and supports business planning as we enter a period of reform and in mature markets (I.e. Europe) and new policy tools introduced in new markets (i.e. LATAM and APAC).

What are the benefits of improved EPR?



Greater transparency in liabilities and costs in disparate markets



Local experience and teams already operating globally able to respond and adapt to changes quickly



Reassurance of compliant product sales, labelling and supply chain operations



Ability to promote what you are doing via corporate communications



Greater opportunity to reduce or offset compliance costs with collection partners



Improved business resilience (flexibility for an outsourcing model)



Agility in assessing new markets, products, and services

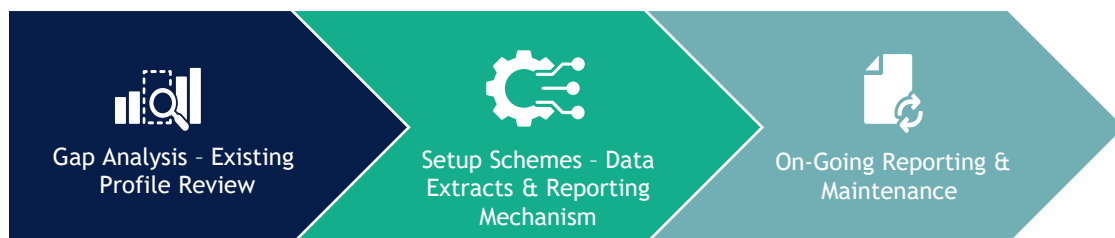


Reduced duplication of effort and data records across multiple countries



Our tailored approach

We tailor the Anthesis EPR solution to fit the unique needs of the client. The graphic below depicts a standard progression starting with the assessment of a client's current product portfolio, operations, and existing EPR processes. Once the initial gaps are identified, Anthesis will leverage our experience and expertise to establish new schemes, where required, capture data and generate reports to support all schemes. Finally, Anthesis will maintain a level of compliance by staying plugged into new regulations, regulatory updates, and scheme changes. Anthesis works with the client to identify jurisdiction scope and collect or mine the data required to meet the specified reporting requirements.



Anthesis also offers many services ancillary to the EPR requirements such as product and packaging collect data from the supply chain to support the requirements for EPR reporting and has developed tools that meet industry standard requirements for data exchange within the supply chain.



Performance metrics



Sustainable procurement



Digital tools



Software implementation



Sustainable supply chains



Process and innovation management



Product stewardship

Our tools

Anthesis is 100% software-agnostic, meaning we work with many 3rd party software vendors helping to implement their tools, and leveraging them to automate EPR processes. In addition, we are very adept at using our clients' existing ERP and PLM based systems in support of EPR. Although EPR processes can be performed manually, deploying software makes these programs more efficient, structured and automated. Anthesis' tools include our own freely available:

- **(ACDC) Anthesis Compliance Data Collection** is a free spreadsheet-based tool to facilitate data capture and conversion between industry standard formats including IEC 62474, IPC 1752 v1.1 and IPC 1752A. This tool alleviates the common barriers to efficient data exchange and promotes reuse of declarations across the supply chain. The Anthesis CDC is IPC1752A certified.
- **ACS (Anthesis Compliance Suite)** is a web-based system which augments your existing enterprise ERP and PLM based platforms and provides for efficient product compliance and conflict minerals data exchange. Available only as a combined business process outsource (BPO) and ACS solution, we take compliance management to the ultimate level of quality and automation and provide custom view dashboards and reports mapped against client KPIs.

CASE STUDY

An electronic component manufacturer, who also sells some consumer products, needed help assessing their current level of compliance for EPR programs in Europe. Anthesis identified necessary updates to their take-back scheme agreements, where they were not in scope of any take-back obligations and where they needed to establish new schemes. Anthesis also support existing and newly establish reporting against the scheme requirements. The result was getting the client to the proper level of compliance with the take-back regulations of the countries of interest.

ABOUT

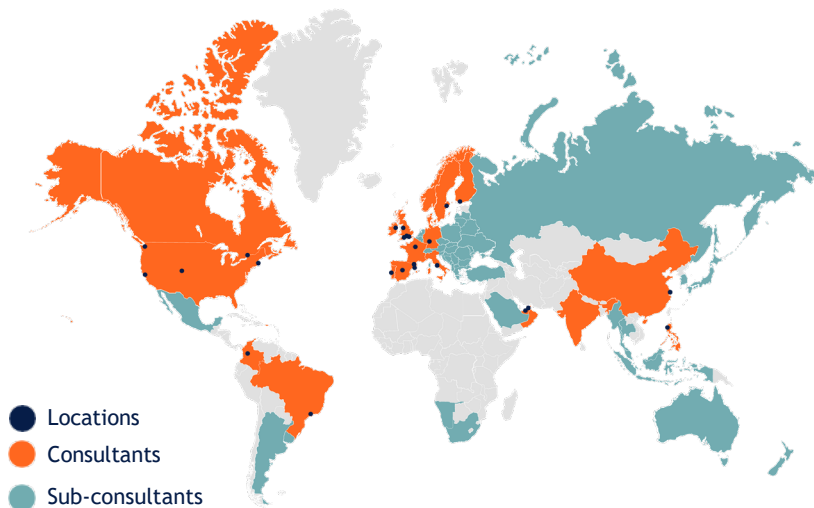
Anthesis is the largest group of dedicated sustainability experts in the world: a team of 600+ people, working across seventeen countries, to serve more than 800 clients. As a proud B Corp™, we exist to shape a more productive and resilient world by helping organizations transition to new models of sustainable performance. Our team combines broad and deep sustainability expertise with the commercial and operational capabilities it takes to conceive and deliver real change. Anthesis supports clients across industry sectors from corporate multinationals to early-stage companies through Anthesis Ventures.



Anthesis has a solid track record of contributing meaningfully to the advancement of the 'resource management' sector through the work it delivers for governments, businesses and other high-profile clients."

Paul Vanston, CEO, Incpen

Global presence



The Anthesis Activator journey

Anthesis is the Sustainability Activator. The Activator Approach is our three-stage methodology for delivering sustainable performance. Whether corporate strategy or specific operational problem solving, the Activator Approach flexibly combines the right expertise and tools for the job, across a proven, end-to-end logic of change.



Phase 1
ANALYTICS



Phase 2
SOLUTION



Phase 3
IMPLEMENTATION

For further information, contact:

Adam Wheeler
Associate Director,
Information Solutions, North America
Adam.Wheeler@anthesisgroup.com

Mark Sayers
Principle Consultant,
Sustainable Products & Consumption, Europe
Mark.Sayers@anthesisgroup.com

