Assured environmental compliance for your organization.
“Companies’ biggest gripe about Extended Producer Responsibility (EPR) laws is not their cost but their inconsistency. Few states have the same requirements, making compliance complicated for manufacturers.”¹

WHAT IS EXTENDED PRODUCER RESPONSIBILITY?

An environmental policy approach in which a producer’s responsibility for a product is extended to the post-consumer stage of a product’s life cycle. An EPR policy is characterised by: (1) the shifting of responsibility (physically and/or economically; fully or partially) upstream toward the producer and away from municipalities; and (2) the provision of incentives to producers to take into account environmental considerations when designing their products. While other policy instruments tend to target a single point in the chain, EPR seeks to integrate signals related to the environmental characteristics of products and production processes throughout the product chain.²

Following widespread application in the European Union, the ‘Polluter Pays’ principle is spreading across the globe, with governments introducing legislation requiring equipment manufacturers, importers and retailers to meet material collection, recovery and recycling targets.

¹ The Economist, 31 May 2010
² Source: Organization for Economic Co-operation and Development (OECD)
Legislators focus on waste streams that are either hazardous, growing, or where there is opportunity to recover valuable raw materials, thus ‘Extended Producer Responsibility’ or ‘Product Stewardship’ schemes to encourage control, collection, recovery and recycling of these priority waste streams are becoming more common across the world.

Global Policy
- EPR is an increasingly common global policy tool
- Common for over 10 years across Europe for packaging, electronics (WEEE – Waste Electrical & Electronic Equipment), batteries, and vehicles
- Now spreading across the world (USA, Australia, Japan, Vietnam)

Business Risks
- Non-compliance could result in fines
- Adverse impact to brand reputation if obligations are not met
- Proliferation of statutory monopoly service providers makes global outsourcing extremely complex
- Lack of in-depth understanding of regulations may incur unnecessary cost.

Increasing Complexity
- Confused allocation of responsibility through complex global supply chains
- Under- and over-regulation of legal obligations between customers and country based agents is common
- Legal definitions and responsibilities are often poorly defined
- Time-consuming product sales and weight data gathering, analysis and submission
- Separate B2C (Business to Consumer), B2B (Business to Business) and distributor obligations which may include physical waste collection responsibilities

Under development in many countries (Brazil, South Africa, India, China)
- No common global implementation mechanism
- Many countries have voluntary EPR schemes – businesses may wish to join these to meet company sustainability targets
Our expert knowledge of Producer Responsibility legislation will identify and quantify your legal obligations in any global territory, allowing you to remain focused on core activities.

- Prepare, assess and recommend the most appropriate compliance route for your business – and manage the process on your behalf
- Where appropriate, engage with policymakers on your behalf
- Consolidate registration, data gathering and submission requirements
- Provide an expert point of contact for technical and financial queries
- Regular management information reports and market intelligence updates
- Offer guidance and management through any historic non-compliance issues
- Consolidate multiple country invoices into a single bill
- Regular audit of contracted recyclers to ensure they meet the necessary legislation and ‘best-practice’ requirements

Data Management

Our data management service minimizes your administration burden and ensures accurate calculation of your legal obligations:

- Secure data collection & submission services
- Result validation & liability calculation
- Fully documented, transparent audit trails
- Best practice benchmarking
COMPLEMENTARY RECYCLING SERVICES

Maximising the collection of many different recyclable materials is good for the environment and can reduce costs and increase revenue for businesses. Regain control of important raw materials or components to help secure your future resources, or to help offset your responsibilities under EPR laws. ‘Closing the loop’ on your product flows also provides Corporate Social Responsibility (CSR) benefits. We can help maximise collections from consumers, or from your business partners.

• Collection, sortation and recycling for all waste streams
• Set-up of collection points or regular/one-off pickups ensuring cost-efficient transport through a control tower approach
• Work with reliable, trustworthy recycling partners to ensure waste streams are robust and your brand is protected
• Provide evidence for Producer Responsibility scheme obligations to reduce administrative burden
• Brand protection through partnerships with reliable, trustworthy recyclers

• Engagement and education programs to increase levels and quality of recycling
• Support for your environmental objectives, such as ‘zero waste’
• Cost-effective services aiming to maximize revenue from waste

In addition to our Extended Producer Responsibility offer, DHL Supply Chain continues to develop a range of complementary ENVIROSOLUTIONS, including recycling services.
DHL Supply Chain brings together extensive experience, specialist skills, innovative technologies and dedicated resources. Our ENVIROSOLUTIONS capitalise upon the benefits this creates, allowing you to enjoy a comprehensive, integrated offer designed to help ensure your global success.

**UNDERSTAND MULTIPLE INTERNATIONAL ENVIRONMENTAL COMMITMENTS**
- Ensure compliance for all products, all regimes, all countries
- Expert knowledge of EU and global environmental law with dedicated subject matter experts
- Unrivalled global coverage with access to compliance schemes in every (EU) country

**MINIMIZATION OF DATA REPORTING**
- Single point of contact worldwide
- Auditable, secure data management methods and processes
- Full data visibility across entire supply chain

**LEGAL ASSURANCE**
- Analysis and explanation of legal responsibilities and options across complex supply chains
- Simplification of voluntary & statutory responsibilities
- RoHS and REACH compliance system monitoring

**FINANCIAL TRANSPARENCY**
- A single, consolidated global invoice
- Simplified compliance reporting
- Financial savings through reduced administrative workload

**SIMPLICITY, ASSURANCE AND CREDIBILITY**
- Consolidated reporting and expert support services
- DHL Envirosolutions liaises with the relevant providers in multiple countries on your behalf

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1 RoHS: Restriction of Hazardous Substances
REACH: Registration, Evaluation, Authorization, and Restriction of Chemical Substances
Our global coverage realises a unique positioning, allowing us to respond strategically to market trends, whilst harmonising with individual customer needs. Backed by strong supply chain capabilities, we deliver innovative, integrated environmental and logistics solutions that support you worldwide in managing the challenges you face. Our services have inherent flexibility, allowing them to quickly adapt to the changing needs of your business.

Based on this experience we created DHL ENVIROSOLUTIONS, a comprehensive range of products designed to provide the perfect fit with your unique business needs. So, simply by harnessing our wide-ranging expertise, you can now transform the environmental efficiency of your supply chain operation.

**DHL ENVIROSOLUTIONS WASTE MANAGEMENT**

A fully integrated logistics and waste management programme, designed to help drive your business towards Zero Waste through reduction, recycling and reuse.

**DHL ENVIROSOLUTIONS EXTENDED PRODUCER RESPONSIBILITY**

A comprehensive solution, assuring compliance across global territories. By leveraging our specialist legislative knowledge and extensive product databases, we deliver improved reporting accuracy, minimise administrative constraints and reduce overall costs.

**DHL ENVIROSOLUTIONS LEAD ENVIRONMENTAL PARTNER**

Enabling global clients to continuously improve environmental performance, our Lead Environmental Partner programme will transform the efficiency of your supply chain operation by harnessing DHL’s wide-ranging experience.

**CARBON MANAGEMENT**

A comprehensive service tailored to suit clients’ requirements encompassing carbon measurement and management, including impact reduction programmes and offsetting. The capability to produce customer carbon reports has been developed in response to an increasing number of customers launching climate change targets and requesting information on the impact of our activities and those we undertake on their behalf. Reports provide reliable information from which we can drive efficiency activities to save both cost and carbon.

DHL ENVIROSOLUTIONS puts you first, ensuring we satisfy the unique needs of your business and its customers. You’ll also benefit from our extensive experience, which already includes retail, hospitality, catering, air travel, technology, energy, automotive, life sciences and healthcare. Now, with so much to gain, your business and DHL ENVIROSOLUTIONS deliver the ideal combination, allowing you to capitalize upon the journey.