



## ONLINE SOLUTIONS

Delivering knowledge to shape your environmental and sustainability agenda

# A DIFFERENT APPROACH

With a reputation for practical and innovative delivery, WSP is a market leader in designing online solutions for environmental and sustainability issues.

Managing these issues effectively, consistently and securely is a significant challenge for any business. Environmental and sustainability issues impact business operations, property requirements and product design at a local, regional and global level.

But, at WSP Environment & Energy we offer our clients a different perspective and help them create competitive edge from these challenges in their marketplace.

We achieve this by combining our commercial, technical and scientific expertise with an ability to deliver knowledge, information and decisions through web platforms.

It's a powerful combination. And as one of the world's leading environmental, energy and sustainability consultancies, you should expect us to do things a bit differently.



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## What can you expect from WSP?

Our approach is to seek a strong collaborative relationship with our clients. We will listen to you, understand your needs, challenge your thinking, and deliver practical, commercial and innovative solutions.

We have a diverse range of experience covering risk management, product design, site assessment, environmental liability management, remediation, carbon footprinting, sustainable masterplanning - the list goes on. We recognise that keeping abreast of the environment and sustainability agenda is a tough challenge. It requires real-time access to a wide range of data and information from both internal and third party sources.

So, we help our clients evaluate what they require to manage their information needs. We identify and recommend the best platforms that encourage users to contribute and gain value from systems. And we design custom built platforms that deliver timely and valuable information on a range of issues that are key to a successful business operation.

And, we do this at a significantly lower cost of ownership than most alternative business software.

## Our services

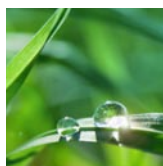
- We will help you define your business requirements for information, data and knowledge management.
- We customise this approach for each client, and we'll develop a project scope, agree an appropriate budget and an implementation plan.
- In scoping a project we will help you understand how information and data flows in and out of your organisation, and how your business processes, both formal and informal, drive those flows.
- Using our expertise in environmental and sustainability consultancy and IT, we will help you define your true IT requirements that will deliver the knowledge and information your business needs.
- We will provide support to ensure new tools are implemented with the right level of training, customisation and integration with existing systems, so they don't fall short of their proposed value.

## Our products

Our range of products help clients with:

- Planning for the future
- Measuring their impacts
- Delivering learning
- Managing information
- Instant notification of issues
- Offshore data management

At WSP we'll help you determine your best approach to gain access to vital information and deliver web packages that provide meaningful results for your decision makers. Read on and discover our track record.



# DELIVERING EXPERTISE ONLINE

We offer technical and scientific knowledge plus a deep understanding of how to use information, knowledge management and e-learning tools effectively.

## Let's talk about... achieving sustainability targets

We have developed a range of tools that can track the end-to-end carbon footprint of an organisation and also the impacts of a product's life-cycle, through design, packaging and end-of-life.

This ability to offer a holistic view of impacts, energy usage and resource use allows clients to identify new ways to support and deliver their sustainability objectives. In addition they can deliver cost savings and provide competitive positioning.

Our carbon footprinting tools enable organisations to assess the direct and indirect impact of their business and their products and services. Frequently our assessments reveal that the opportunity to make a positive difference is through efficiencies in the supply chain and by influencing how a product is used and disposed of. In addition, we provide subscriber-led regulatory tracking services, which enable organisations to receive regular updates on emerging compliance across the world, relating to issues around sustainability.

## Delivery in practice...

### Packaging Impact Quick Evaluation Tool (PIQET)

PIQET benchmarks different packaging options and assesses their environmental impacts and recycling capability. It also provides a system to ensure products comply with the Environmental Code of Practice for Packaging.

PIQET was developed with The Centre for Design at RMIT University and the Sustainable Packaging Alliance (SPA). Companies in the food and beverage industry including Cadbury Schweppes and Masterfoods have subscribed to PIQET.

Simple user accessibility was a key focus in our development of this tool and unique features include the development of a customised reporting interface. Before our involvement PIQET was in a Microsoft excel format which was extensively complicated, time consuming and provided no centralised system to enable team decision-making.

To request a demonstration visit <https://piqet.sustainablepack.org>

### Greenfly

Greenfly is an easy to use, yet powerful online tool for designers to integrate environmental considerations into their products using eco design strategies and life cycle assessment data.

It allows the user to instantly compare environmental impacts. Ten years of research and consultation with experts in the field of sustainable design has led to the production of Greenfly. The product is designed for anyone who needs to make informed decisions to integrate sustainability into products.

To see more visit [www.greenflyonline.org](http://www.greenflyonline.org)



## Let's talk about... e-learning

WSP specialise in the design and delivery of environmental, health and safety courseware to clients.

E-learning solutions are particularly well-suited to high-volume training needs across large and geographically dispersed organisations. Our systems deliver learning material in a cost-effective and timely way.

## Delivery in practice...

### Siemens Medical Solutions

The educational services division of Siemens Medical Solutions relies on WSP to provide jurisdiction specific Environmental Health and Safety e-learning courses. Our Asia-Pacific content has helped to ensure the safety of workers in this critical area for over 3 years. Using our global reach we make sure that the courses are not only instructive and engaging but also deliver content on compliance that reflects local laws and regulations.

OUR SOLUTIONS ALLOW OUR CLIENTS TO  
IDENTIFY NEW WAYS TO SUPPORT AND DELIVER  
THEIR SUSTAINABILITY OBJECTIVES



# DELIVERING CLEAR THINKING ONLINE

We'll help you assess your operations, make more informed business decisions, and put you in a better position to anticipate the future business landscape.

## Let's talk about... information management

WSP offers cost-effective Software as a Service (SaaS) hosted data management services.

Our proprietary Electronic Records Information Management System (ERIMS™) is a versatile, fully web based SaaS application that manages a wide range of information related to environmental and facility compliance.

We are a Microsoft Certified Partner, and as such ERIMS™ provides application development and managed solutions for clients with large volumes of information and limited internal resources to manage it.

ERIMS™ acts as a dynamic on-line repository that provides document archiving with search, reporting, tracking and reminder functionality that can be found in most desktop systems. It features the ability to perform full-text investigations into any electronic document uploaded to the system and instant access to data that can be queried, reported or visualised using a web browser and no additional software.

Our development team includes professionals with IT, geology, engineering, chemistry, and environmental backgrounds. As a consequence we frequently customise the platform to handle ground-water data, results of compliance auditing, and to enable clients to track compliance for large portfolios to assist with due diligence management and reporting.



## Delivery in practice...

### Mining and Energy Organisations

Several leading energy resources companies are using ERIMS™ for cradle to grave electronic data management of environmental permitting, compliance, and reporting requirements for over 300 facilities.

Implemented as a complete environmental management system, clients value the automation of complex analysis tasks that previously required a full time employee, and the instant notification that enables them to act promptly on compliance issues. Currently ERIMS™ is automatically processing over 100 laboratory result packages every week allowing for real-time data analysis.

### Leading Food & Beverage Company

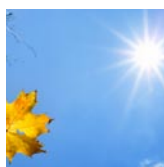
A world leading food and beverage company use ERIMS™ to deliver and manage their Real Estate, Environmental, and Facility Management data across over 1000 facilities worldwide.

We've set up a web based platform that helps them track large amounts of information on their property, building and lease information. The clever bit is that this system is perfectly synchronised with other web platforms we've built for them to track other issues such as asbestos hazards and building conditions with financial analysis. This client now applies the system worldwide in their business, capturing and reporting on business critical information.

From their Access databases, Excel spreadsheets, and paper field collection forms, we formatted their data and created a centralised system to house it. We digitized hand drawn maps, placed sample locations on the maps using ArcGIS, and attached and stored the maps to corresponding asbestos sample and inventory records.

Time savings amount to approximately one full time employee per year worth of time, with manual filing and redundant data searches now eliminated.

For more information or to request a demonstration visit [www.erims.com](http://www.erims.com)



## Let's talk about... keeping track of risks

Transparency and demonstration of effective risk management practices are critical to any large organisation.

At WSP we have developed an integrated suite of online risk management products that help organisations track key business risks and implement mitigation strategies, especially around Occupational Health Safety and Environmental risks.

These products sit within our 'Online Risk Register' concept, an easy to learn, simple to use system. Key components include:

- Accident/Incident tracking; Vendor/Contractor management; database for Hazardous Materials; Emergency Response and Action Plan databases
- Organisational hierarchy-based security and audit logging
- Email reminders, escalation and notifications
- Integration with Google Maps for live pin-point addresses and aerial views
- Integrated e-learning capabilities for induction and certification tracking
- Customised reporting

## Delivery in practice ....

### Oracle Corporation

WSP's online risk management platforms power the global database of emergency response and action plans for Oracle's offices, sites and buildings.

This provides Oracle staff with a user-friendly online ability to access emergency planning details globally, with in-built Google Maps for pin-point address locations and aerial views of sites detailing emergency meeting places and fire equipment etc.

The platform offers multiple security levels, easy to read dashboards and online rich-text editing facilities. Oracle is no longer emailing many versions of documents around the world for their emergency action plans. Now this information is tracked through a smart, secure web-based service.

To see more visit <http://risk.wspeonline.com>



TIME SAVINGS AMOUNT TO APPROXIMATELY ONE  
FULL TIME EMPLOYEE PER YEAR



IN 2008 WSP WON THE DUPONT INNOVATION  
AWARD FOR SUSTAINABLE SERVICES

## So, let's talk...

To arrange an initial discussion to establish how we can support your business, simply email [environmental@wspgroup.com](mailto:environmental@wspgroup.com)

Alternatively, call any of our regional contacts:

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WSP Environment & Energy is one of the world's leading environmental consultancies with over 1,100 people in 65 locations worldwide. Our global connectivity combined with a strong local presence in major regions enables us to deliver the most appropriate best practice to our national and international client base.

Our clients include FTSE 250 and Fortune 500 organisations and cover all sectors from finance to industry to government. We are also proud to have developed strong and respected relationships with environmental focused regulatory authorities in all our key global regions.

We are part of WSP Group plc. WSP is a leading global business providing management and consultancy services to the built and natural environment, with 10,000 people in over 100 locations.

In 2008 WSP won the Dupont Innovation Award for driving sustainable outcomes through innovative online solutions.

[www.wspenvironmental.com](http://www.wspenvironmental.com)