



# REACH: DuPont Case Study

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November 11, 2009

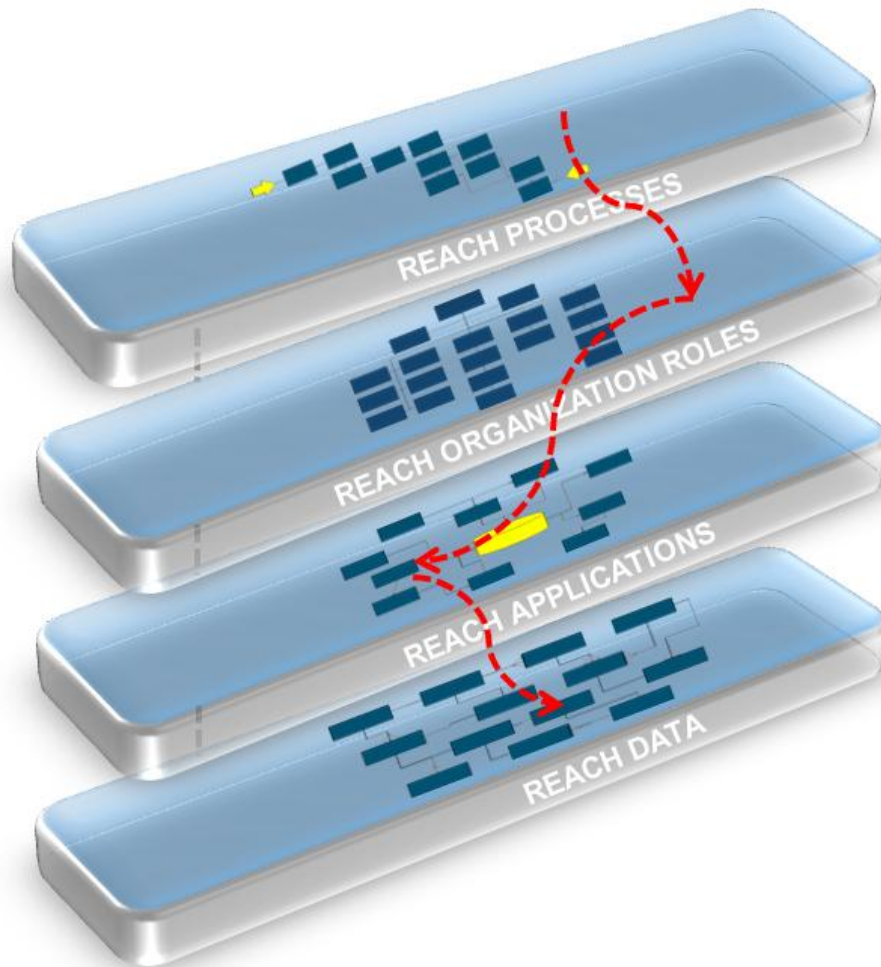
### Program Background

- DuPont was challenged to respond to REACH and make key organizational and IT decisions that would impact their ability to comply with REACH and future regulations.
- Common global approach and strategy for REACH did not exist when we first were involved with DuPont. Numerous projects started based on individual focus on functions and priorities.
- Concerns existed in evaluating the impact to the overall supply chain, customers, manufacturing, competitive landscape and collaboration with partners. The notion of operationalizing REACH did not exist.
- DuPont was seeking a means to implement a minimum essential solution to deliver the substance and material management capabilities along with the supporting supply chain collaboration foundation to be fully compliant with REACH.

## REACH Challenges

- Identifying a clear owner of the REACH issues and solutions presented a challenge.
- Gaining alignment of IT, Regulatory, and Business leaders around a consistent approach to REACH
- US and EU had a significantly different sense of urgency resulting in many rogue projects
- Gaining alignment around “minimum essential” while creating a solution that would balance both the immediate information needs and the creation of a sustainable data foundation
- Information systems set up in numerous independent supply chain clusters with inherent data, structure, and autonomous business differences made looking at the data in an integrated fashion extremely difficult
- Interim solutions were required because SAP REACH solution not perceived as good initial fit due to their multi-legal entity structure and the software’s functionality gaps (e.g., IUCLID interface)

## Goal - Achieve Efficient, Sustainable REACH Compliance

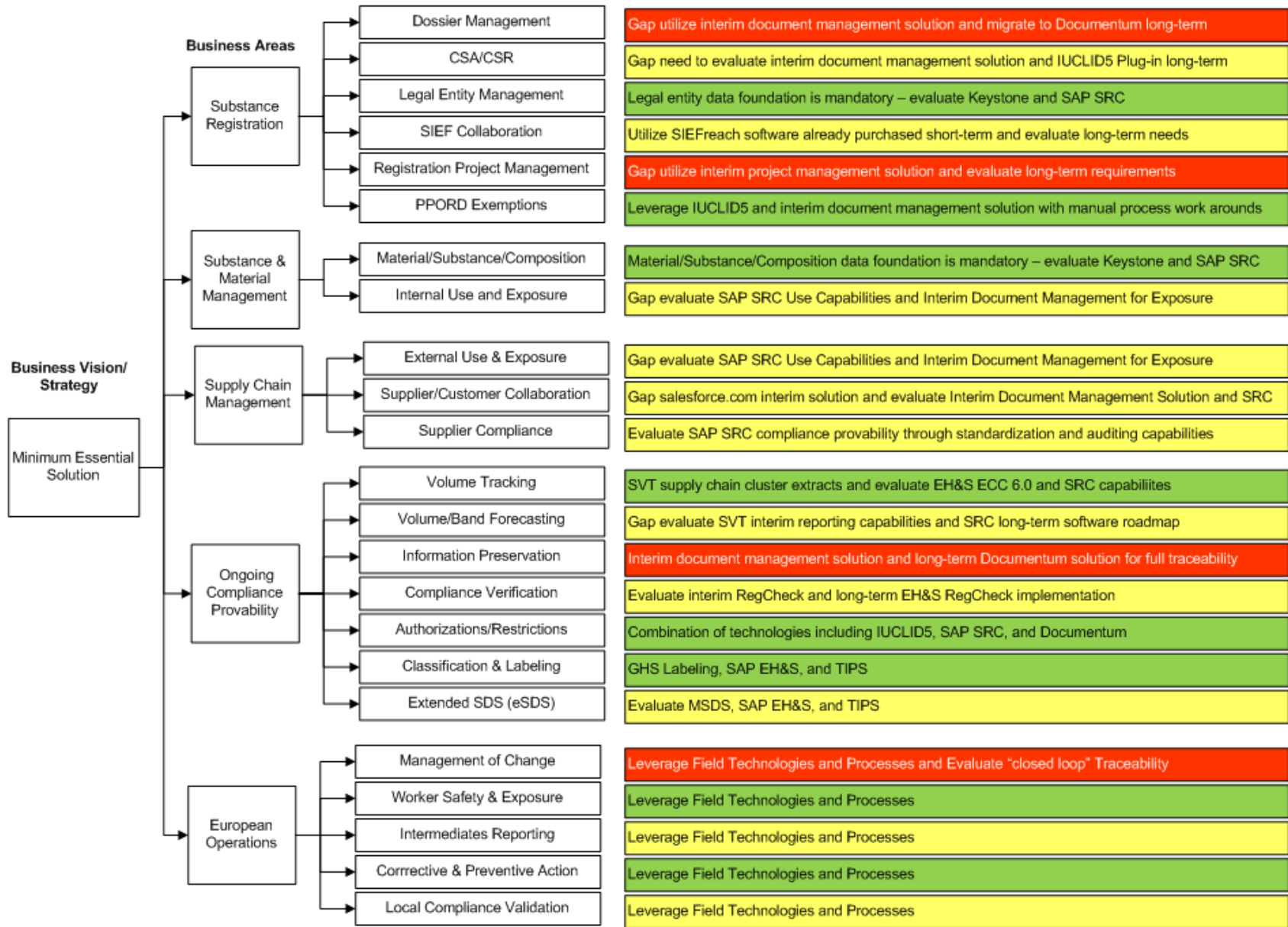


- ✓ Quickly and prudently drive out critical REACH minimum essential capabilities
- ✓ Identify and align dependencies among all REACH Initiatives on a global basis
- ✓ The REACH solution must align critical process, organization, applications and data components to create a sustainable REACH business solution
- ✓ A Governance process that will effectively manage the change control process to control scope
- ✓ Design and execute a well-defined communication plan for all REACH related projects on a global basis



## Business Capabilities

## Enabling Technology Minimum Essential Heat Map





## Building the Foundation for the Future

The project approach allowed a release strategy that enabled flexibility and rapid deployment of critical short term tools to meet REACH requirements while building the foundation for the future

➤ Release 1 included a series of quick deployments of critical short term project management and data foundation solutions (4 months)

- Substance Registration Project Management
- Document Management for Critical documents
- Interim Reporting
- Substance Master Management

➤ Release 2 extended the data foundation solutions

- Document Management Extension to Other Priority documents
- Material Master Management

➤ Release 3 includes the completion of Minimum Essential REACH IT solution

- SVT
- EH&S
- ECC 6.0 & SRC
- Supply Chain Use and Exposure Gathering and Alignment

## Client Benefits

- The minimum essential approach significantly reduced the risk while providing DuPont with much needed business solutions in the short term and a foundation for a sustainable compliance program in the future.
- A Process centric approach, reference architecture and toolset that reduced costs, improves quality, and accelerated the solution implementation
- We were able to rapidly deliver functionality to the business through quick hits leveraging existing IP and toolsets (registration project management)
- Leveraged a multi-faceted team in regulatory, sourcing, operations, sales, technology realms to drive the successful integration of this program.
- REACH risk management visibility on compliance and preparedness

# Lessons Learned

- Have a global owner
- Align organization on common policies and business processes
- Start data validation early
- Have dedicated global regulatory experts
- Have a strategy for managing realities of SIEFs' size
- Have a strategy for managing large amounts of data based on the fact that current available tools are immature and not fully integrated

# CSC to Support 'REACH' Chemical Registration Compliance for DuPont

PR Newswire -- June 18, 2009



FALLS CHURCH, Va., June 18 /PRNewswire/ -- CSC (NYSE: CSC) announced today that it has signed an agreement with DuPont, a science-based products and services company, to support the company's Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) compliance program.

REACH, a 2006 European Union (EU) requirement, mandates the registration and tracking of chemicals that are manufactured, used or transported within EU countries if the chemical amount exceeds one ton per year. Failure to comply with REACH requirements could result in severe restrictions, including plant shut downs or the inability to transport chemical materials within EU countries.

CSC has cultivated its position as a REACH compliance leader by successfully assisting several global companies in their compliance efforts. CSC uses a proven methodology to organize, integrate and manage complex portfolios of projects that involve information technology (IT) systems, data management processes, organizational change and business management processes.

"We appreciate the confidence DuPont has placed in us and are proud of what we have accomplished together through this partnership," said Russ Owen, president of CSC's Americas Commercial Group. "Our REACH solution, which is part of a new family of enterprise compliance and sustainability offerings from our Chemical, Energy and Natural Resources vertical, will leverage CSC's deep understanding of REACH requirements and help establish DuPont as an early leader in this effort."

CSC has provided infrastructure, applications and business consulting services to DuPont since 1997, when the two companies joined in a 10-year, \$4.3 billion IT outsourcing alliance. In 2005, DuPont awarded CSC with a \$1.9 billion extension to continue services through 2014.



# Thank You

## Contact information

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