



EMSCognito Case Studies

Competitive Edge Consulting

Making an IMPACT on the Circular Economy



LondonEnergy

Powering the Circular Economy

About LondonEnergy

LondonEnergy Ltd operates the second largest waste contract in the UK, handling and treating nearly 750,000 tonnes of London's waste and recyclables, and generates enough electricity to power more than 80,000 homes every year.

Robert Stammers, Head of Waste Operations,
LondonEnergy Ltd

“The improved interdepartmental communication and co-operation, enabled through the IMPACT Masterclass™ Process Improvement Programme, identified how we could significantly reduce the amount of unburnt waste going to landfill, resulting in a considerable cost saving to LondonEnergy Ltd”

Tafi Harris, FPP Manager, LondonEnergy Ltd

“EMS Cognito managed to get all departments to understand the importance of each other and work towards one goal by simplifying the processes of communication”

Opportunity

EMS Cognito was asked to facilitate an IMPACT Masterclass™ Process Improvement Programme at the LondonEnergy, Ecopark site.

The IMPACT Masterclass™ Process Improvement Programme objective was a reduction in the quantity of waste sent to landfill and the quantity of unburnt waste. The programme engaged and enabled a small, multi-functional team of employees to learn and apply process improvement tools and techniques to their working environment.

Action

EMS Cognito improved communications by setting up Managing Daily Performance (MDP) boards and LondonEnergy set up a WhatsApp group. A simple operational guidance known as the bunker management strategy was also developed. By doing this, the team optimised the timings of waste transfer enabling an improved flow of waste to each bunker. This in turn reduced the amount of compacted and degraded waste therefore reducing the quantity of unburned waste through the incinerators.

Results

The pilot study delivered a significant reduction in unburnt waste saving LondonEnergy the cost of sending this to landfill which was a considerable benefit to the bottom line.

Further benefits expected and seen were:

- A reduced maintenance burden on cranes
- A reduction in volume of natural gas burnt
- Reduced instances of high levels of CO (Carbon Monoxide) gases



EMS Cognito is a UK based, international business process improvement consultancy with a track record of helping leading global businesses in diverse industries gain competitive advantage through the application of Lean and Operational Excellence strategies.

IMPACT™ Programme

Improved Performance
And Cultural Transformation

Our IMPACT Programme™ is unique; it engages managers at a strategic level, identifying opportunities within operations to both increase profitability and add value for customers.

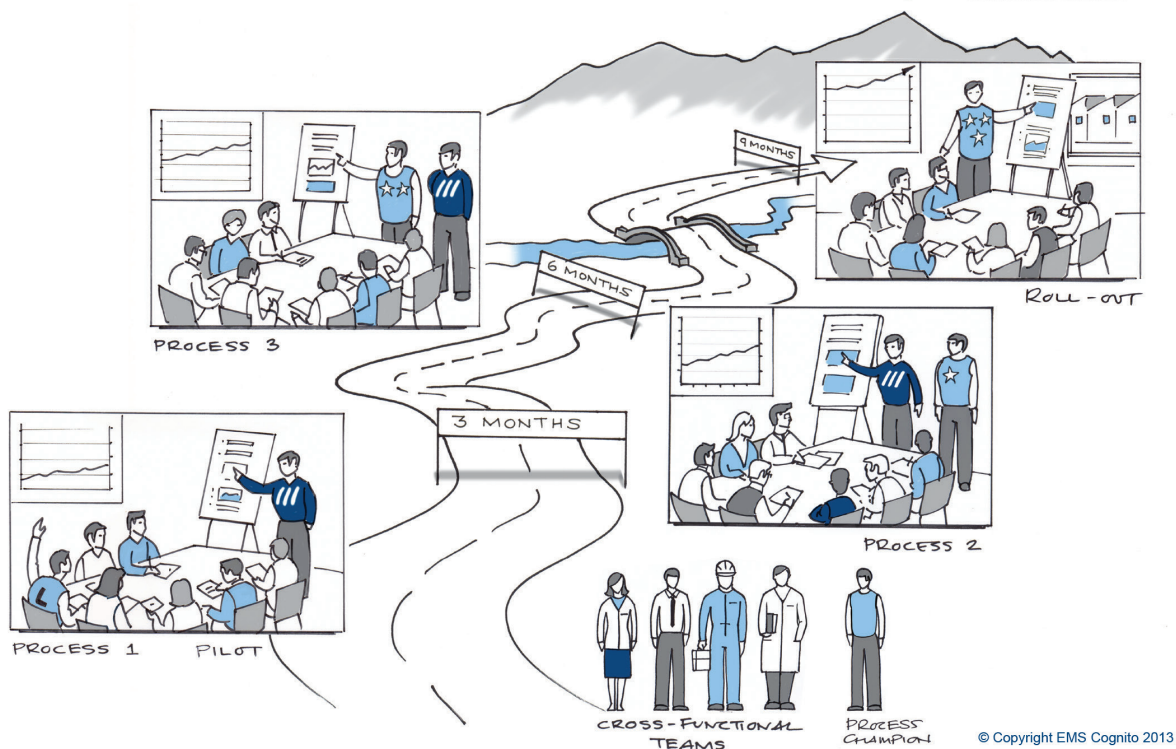
- Employs our own blend of methodologies
- Focuses in-depth on the most critical processes
- Produces early wins that gain momentum
- Transfers expertise to cross functional teams

IMPACT™ Masterclass

Improved Performance
And Cultural Transformation

IMPACT Masterclass™ is a unique implementation method that serves a central role in executing the strategy to achieve your operational goals. We design each IMPACT Masterclass™ around your company, your circumstances and your particular requirements.

IMPACT Programme™ - The Masterclass Approach to Implementation



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