The Business of

RNLI

THE CHARITY THAT SAVES LIVES AT SEA

Saving Lives at Sea
History

1824
The National Institution for the Preservation of Life from Shipwreck

C.1900

1960

2013
Volunteers

1/4 Size of the British Army
Same size as the Territorial Army

Army Volunteer
RNLV Volunteer

Lifeboats
Operations

Lifeboats

Flood Response

Lifeguards

Coastal Safety

• Declared Service
Business Planning

- Revenue
- Capital Planning
- Sustainability

- Diverse Organisation
- Competing Objectives
- Uncertainty
- Continuous Improvement

Lifeboats
How It Fits Together

Corporate Governance
Organisational Development
Capable Boats Equipment Infrastructure
Capable People
Fundraising
Lifesaving
HR
Finance
I.S.
Corporate Services
Lifeboats
Capable Boats Equipment & Infrastructure

- Design
- Supply
- Support

- 380 Staff
- £120M Budget
- Diverse Functions
Design, Supply & Support

• Safe
• Effective
• Efficient
• Through-Life
Civil Engineering

It’s Not Just Boats
People → Tasks

- Mobile & Remote Workforce
- Planning & Scheduling
- Information Technologies
- Condition Based Maintenance
What Does All This Mean?
Business Challenges

- Making the Most of each Donation
- Integration of Functions
- Stakeholder Engagement
- Continuous Improvement
- Creating Information & Knowledge
Effective & Efficient

- Uncertainty
- Tools & Methodologies
Decision Support

• Through-Life Cost Estimation
  – Monte-Carlo Simulation
Decision Support

- Multi-Criteria Decision Analysis
Decision Support

• Long Term Capital Planning

- All Possible Scenarios
- Objective Constraints
- Feasible Scenarios
- Cost Modelling
- Decision Objectives

Multi-Criteria Decision Analysis

Decision Outputs
Sustainability

Economic Performance

Social Performance

Ecological Performance

Lifeboats
Round-Up

• Unique and Complex Organisation
• Whole of Life Ownership
• Business Challenges
• Ensure Continuity
• Eager to Engage