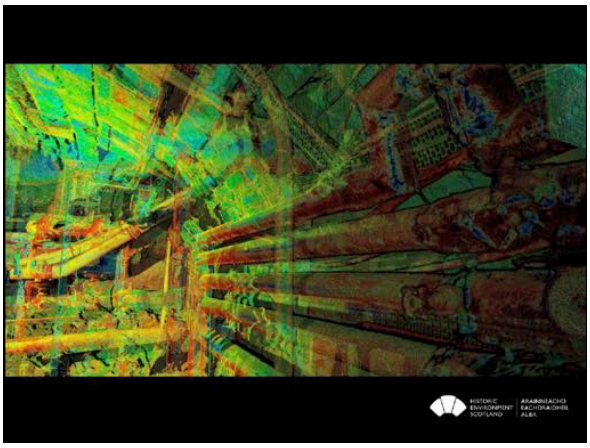
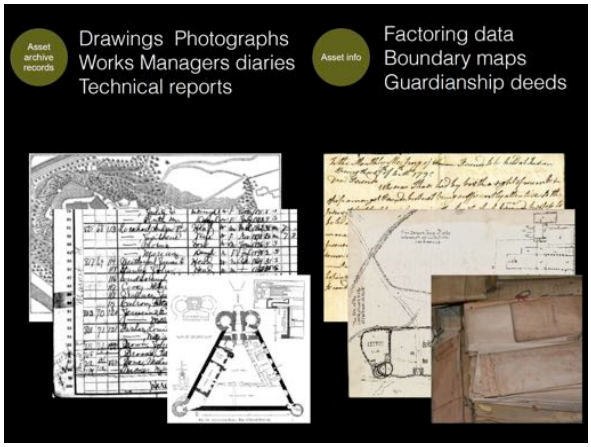
THE APPLICATION OF DIGITAL TECHNOLOGY IN THE CONSERVATION & ASSET MANAGEMENT OF HISTORIC ENVIRONMENT SCOTLAND ASSETS
Part 3
Joann Russell MAHons DipArch RIBA RIAS - Head of Estates HES

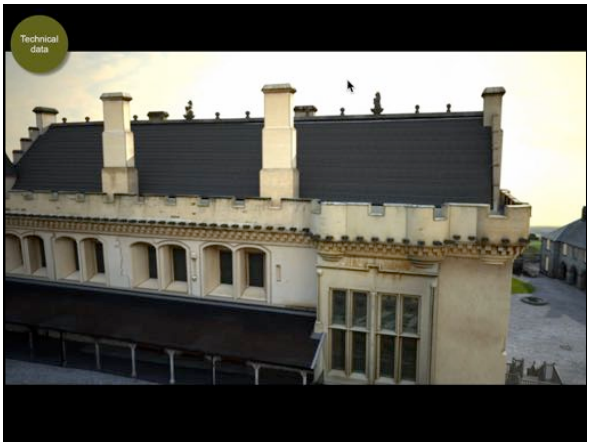
BIM
BUILDING
INFORMATION
MANAGEMENT



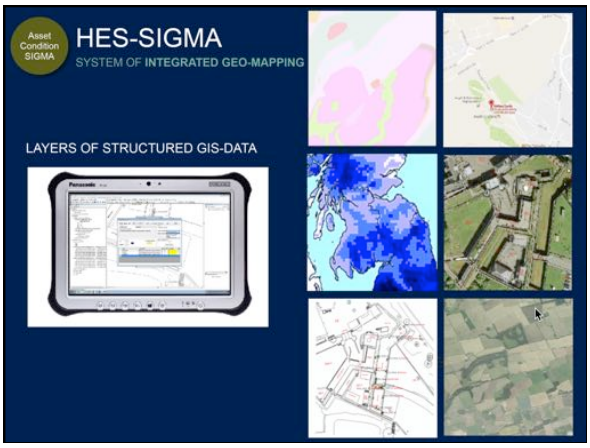
Asset archive records
Photographic Data

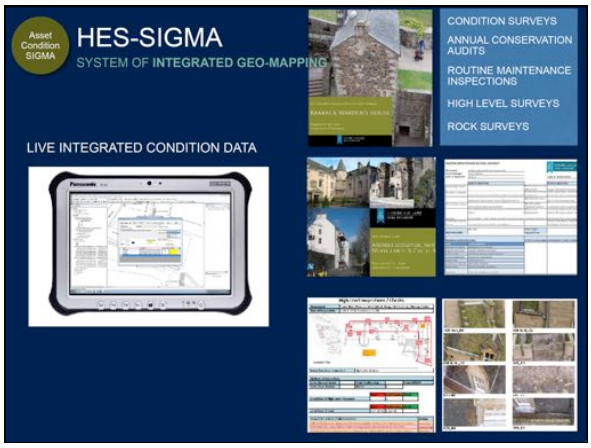
Asset archive records
Aerial photography

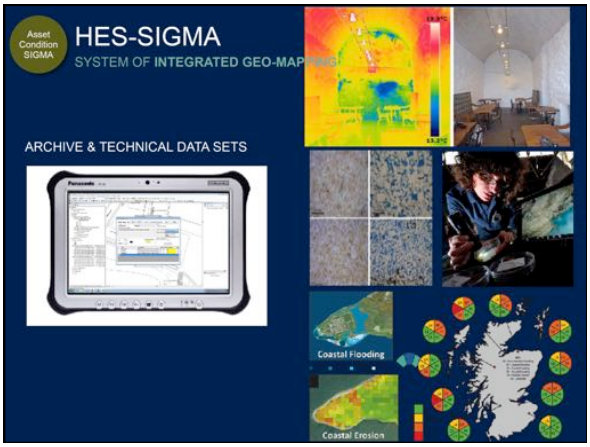

Asset archive records
Drawings Photographs
Works Managers diaries
Technical reports
Asset info
Factoring data
Boundary maps
Guardianship deeds

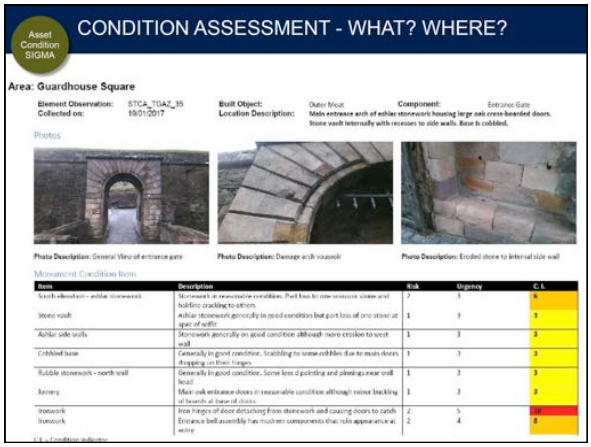

Technical data

Asset Condition SIGMA
ASSET CONDITION
HES-SIGMA


Asset Condition SIGMA
HES-SIGMA
SYSTEM OF INTEGRATED GEO-MAPPING
LAYERS OF STRUCTURED GIS-DATA


Asset Condition SIGMA
HES-SIGMA
SYSTEM OF INTEGRATED GEO-MAPPING
LIVE INTEGRATED CONDITION DATA
CONDITION SURVEYS
ANNUAL CONSERVATION AUDITS
ROUTINE MAINTENANCE INSPECTIONS
HIGH LEVEL SURVEYS
ROCK SURVEYS

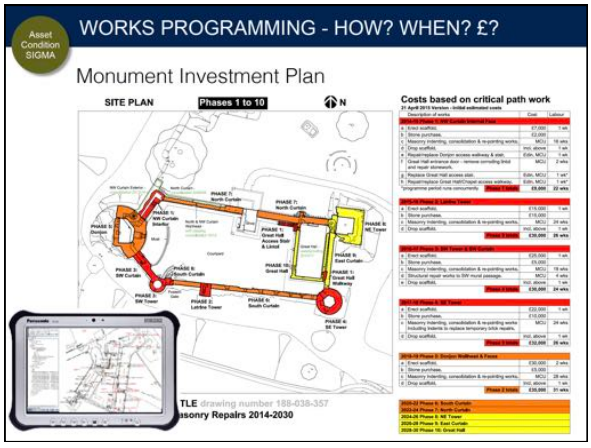


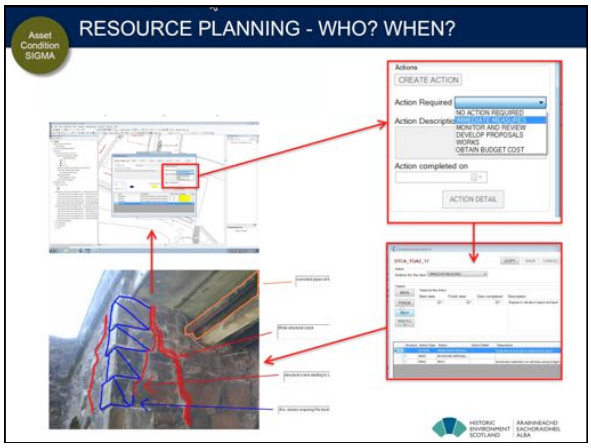


Monument Condition Indicator

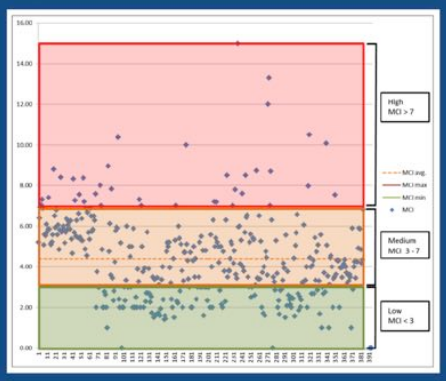
MCI = URGENCY X RISK

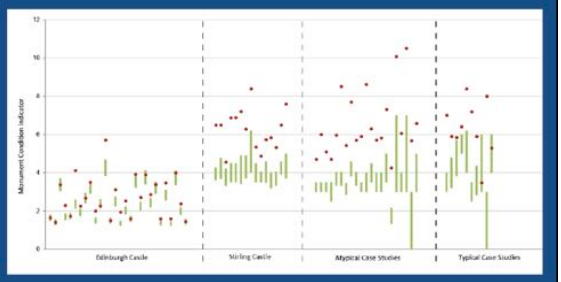
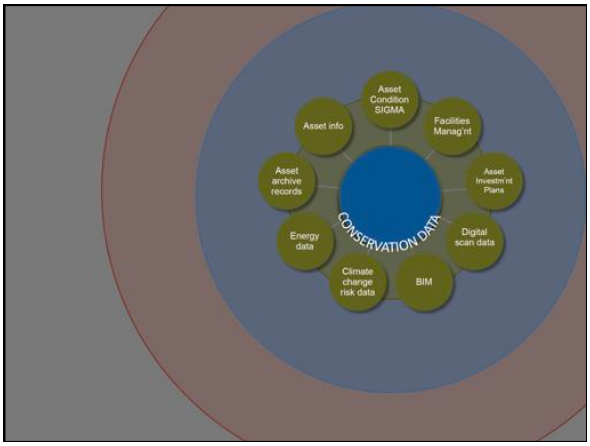
RISK - Impact of no action to cultural significance or access





MCI 2015 RESULTS



DESIRABLE MCI'S

LINKING CONDITION TO INVESTMENT REQUIREMENTS