SBIF Value Model

Added-value gained from enhancement and re-use of data and data products

Data users can access raw, summary and enhanced data

Education, science and innovation underpinned

Sensitive Data and Open Data principles apply

Biological data act as a national asset

Empowerment of civil society

Identification of data gaps

Avoid duplication of EIAs

High-value insights obtained from data analytics

DATA USER COMMUNITY

Multi-disciplinary discovery and use of data adds value

novation

Data visualisation showcases data and gives new insights

Data developers innovate and create bespoke products

Agile development
Backend cost savings and economies of scale
Resilient and sustainable teams and technology
Access to professional IT, HR and financial management services

DECISION-MAKING COMMUNITY

Value-added Services

Strategic and statutory needs fulfilled

Services to National Government Services to Local Government private sector companies and

Services to

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Data User and Data Provider support services

User interface tools and services

Data verification tools and services Data mgmt and data hosting services

Backend admin, HR and IT services Data and systems managed in perpetuity

Data analytics
INNS Reporting
Site Designation
SRDP Monitoring
Land Use Strategy
Public engagement
RAFE decision support
Data repository service
National evidence base

Data repository service
National evidence base
Strategic Planning/SEAs
Site Condition Monitoring
Land/estate management
Favourable condition status
National Ecological Network

Effective use of public and NGO funds

Support for strategic decision making and reporting

Efficiencies and consistencies in services across Scotland

Planning process
Biodiversity
duty support
Land/estate
management

EIA data portal
Windfarm
monitoring
Land/estate
management

Conservation action planning and reporting

Conservation

Conservation targeting Land/estate management

Data Providers provide raw and summary data

Recording Scheme Operators manage recorders and data

Individuals, Projects and Recording Groups submit data

Individual recorders collect data

BIOLOGICAL RECORDING COMMUNITY

Taxonomic expertise

Recorders are encouraged and data flows work Technical expertise

TECHNICAL SERVICES COMMUNITY

bmit data

Next generation of recorders brought through

Effective data flows, real-time, high quality data Capacity building for expert verifiers and recorders

Capacity building for scheme operators and recording groups Recognition for recording, verification and scheme operation

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