

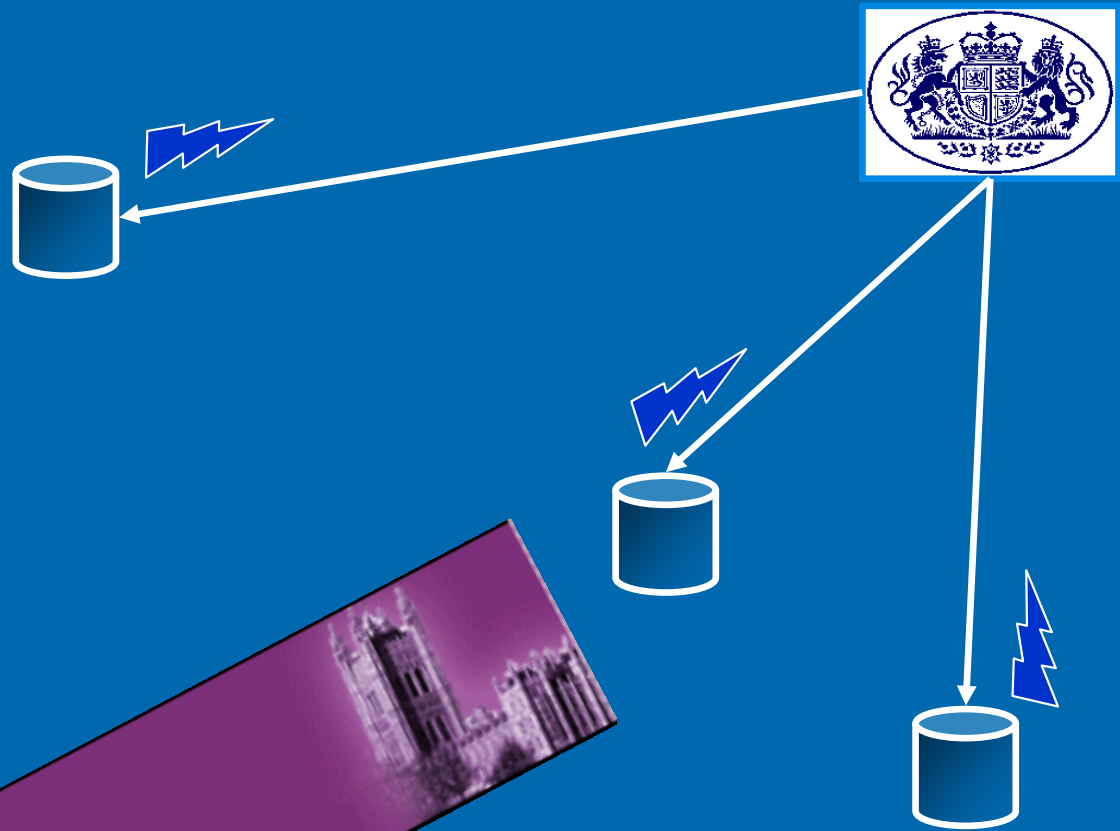
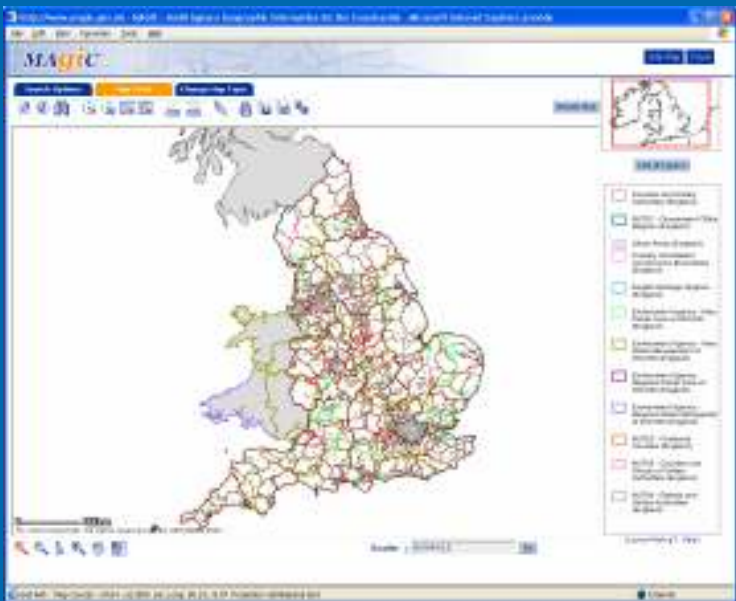
Sharing Spatial Information Within the SEERAD Family

Stuart Gardner

ERAD IS Division

Spatial Data Management Team



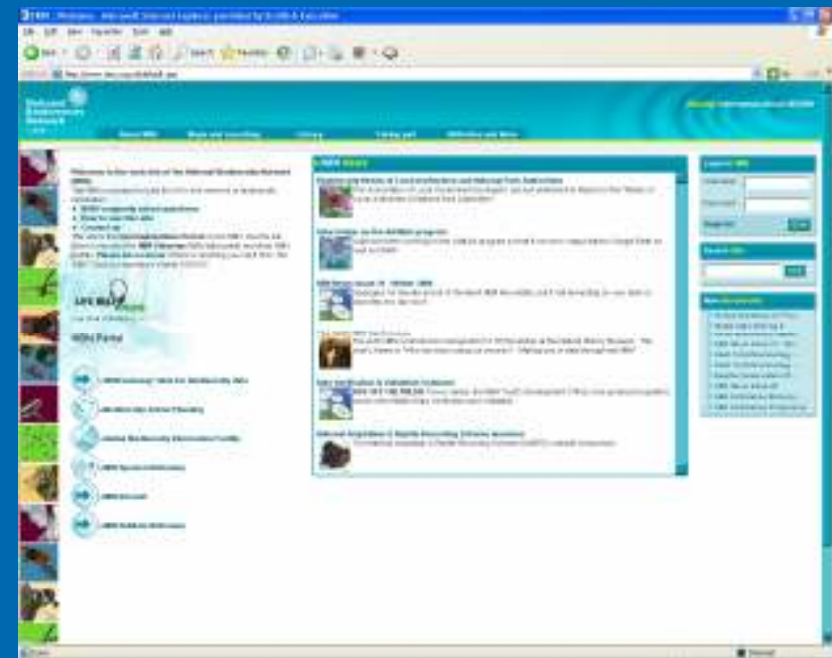
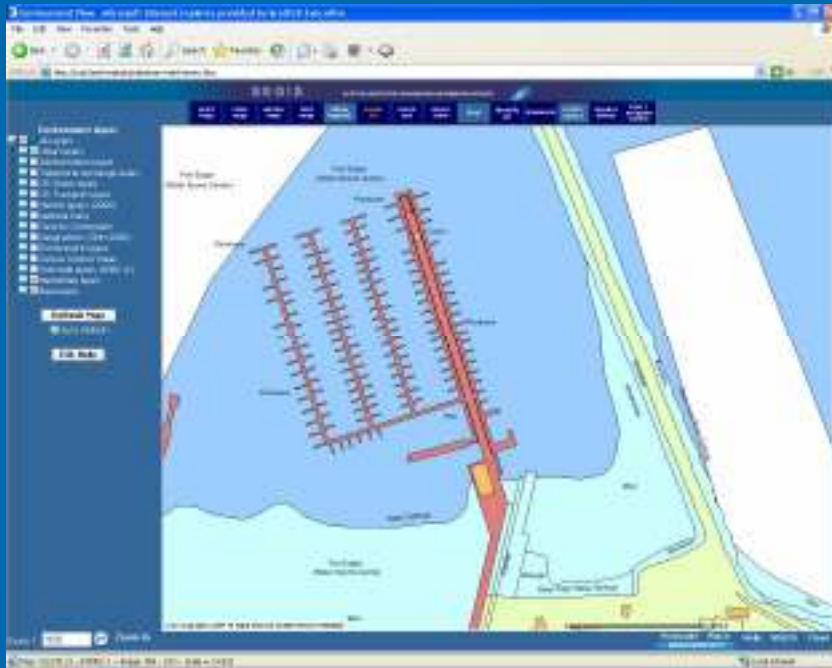


Maps on Tap
an information & mapping service for the UK government



Scottish Biodiversity Information System

National Biodiversity Network



Biodiversity | Results page - Microsoft Internet Explorer provided by Scottish Exe...

Find Data View Maps Contacts Guidance Links SE Internet

SEGIS SCOTTISH EXECUTIVE GEOGRAPHIC INFORMATION SERVICE

BIODIVERSITY SEARCH RESULTS

Find Data
View Maps
Contacts
Guidance
Links

Your search returned the following results:

	Taxon Key	Species Name	Common Name	Survey Date	10k Grid
Home	NBNSYS0000000140	tetrao tetrix	Black Grouse		NT23
	NBNSYS0000000119	pyrrhula pyrrhula	Bullfinch		NT23
Casework Static Maps	NBNSYS00000004634	Juniperus communis	Juniper	1973	NT23
	NBNSYS0000000117	carduelis cannabina	Linnet		NT23
NBN Website	NBNSYS00000005542	Aricia artaxerxes	Northern Brown Argus	1997	NT23
	NBNSYS0000000102	muscipapa striata	Spotted Flycatcher		NT23

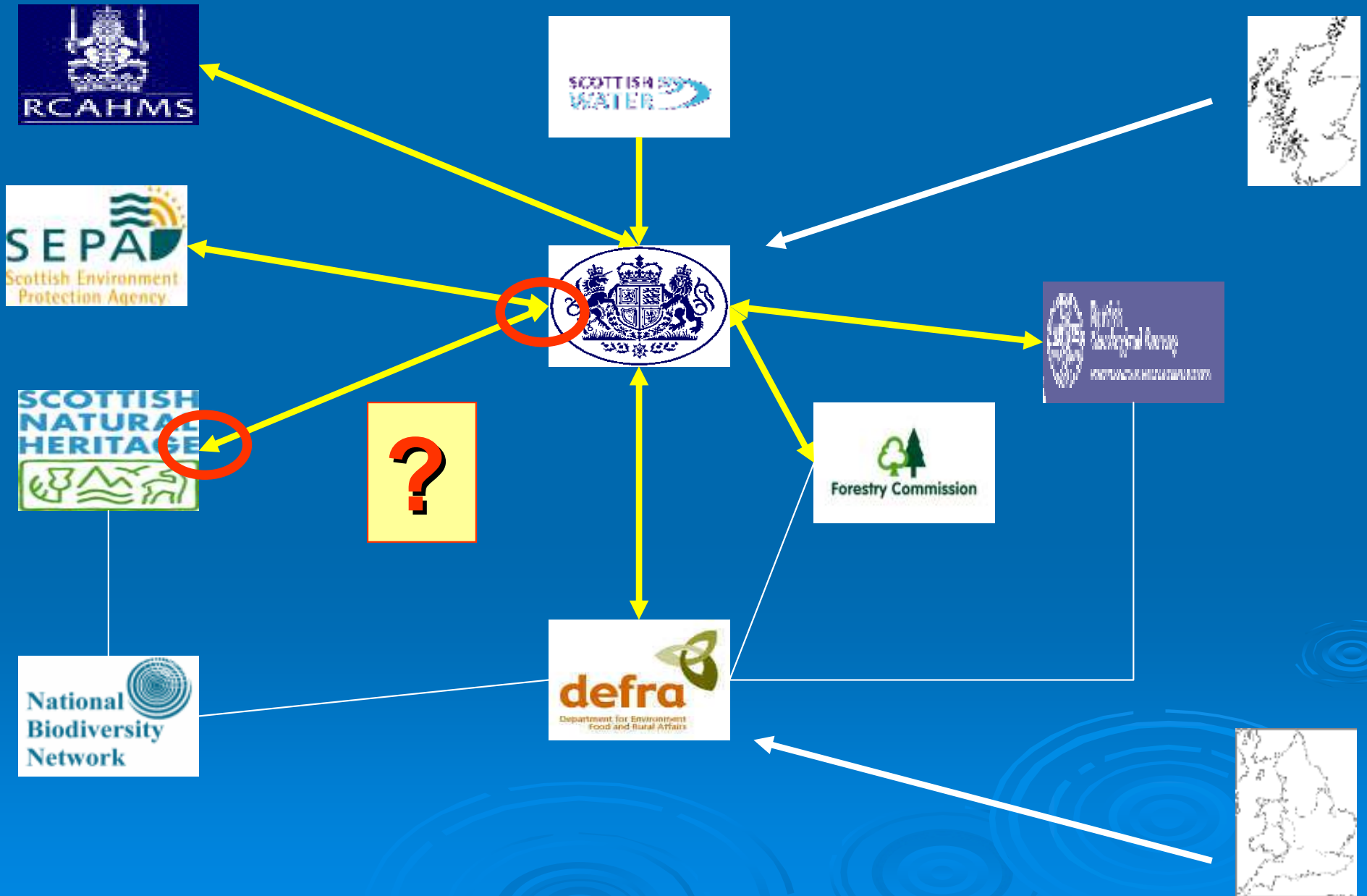
SEERAD GIS Project



- **Sopra Newell & Budge Scoping Studies 2003 & 2004**
 - **SN&B / ESRI contract award 2005**
 - **SEERAD GIS Project established 2005**
 - **Completion due February 2007**
-

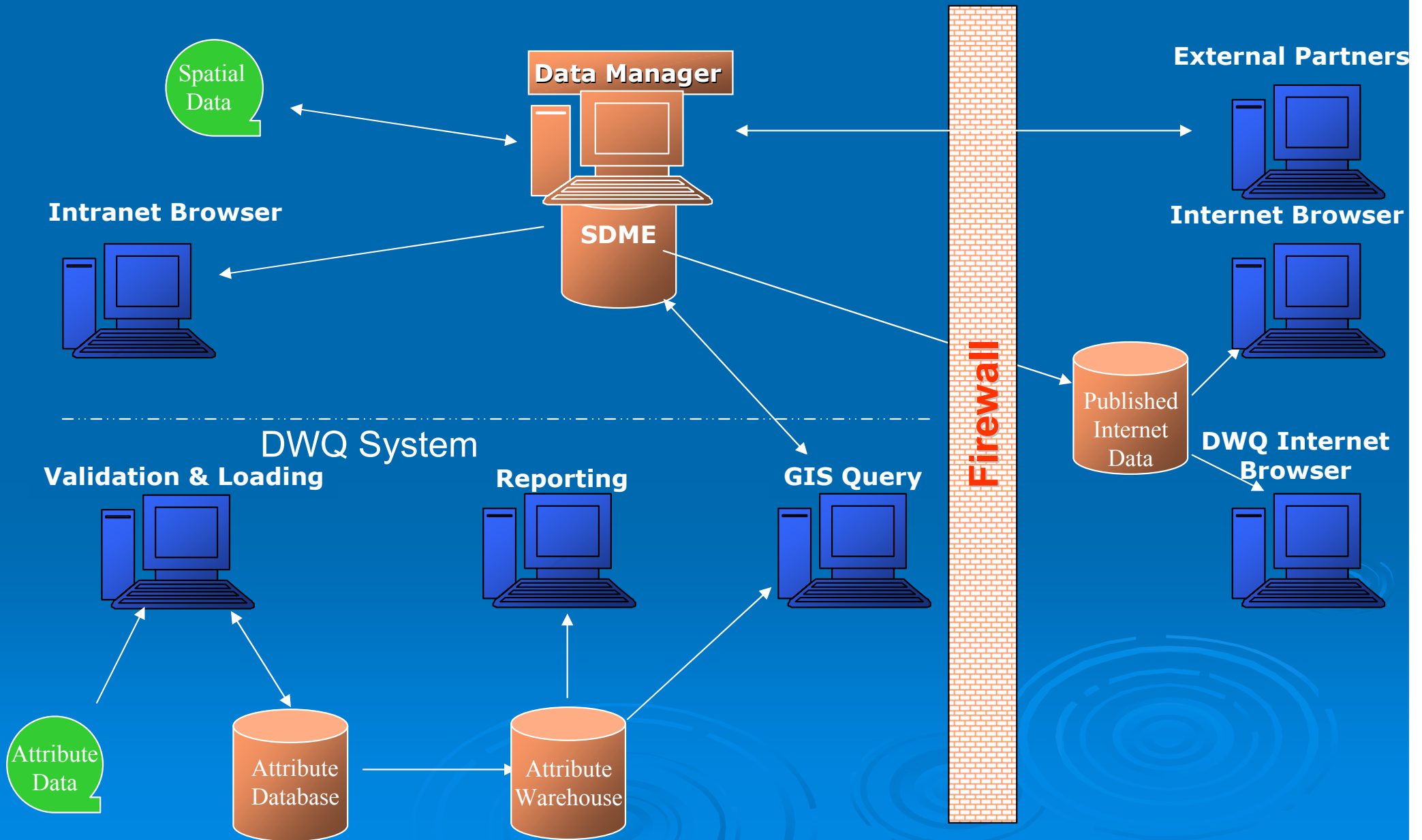
SEERAD GIS Project

Original Concept

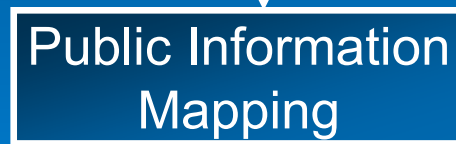
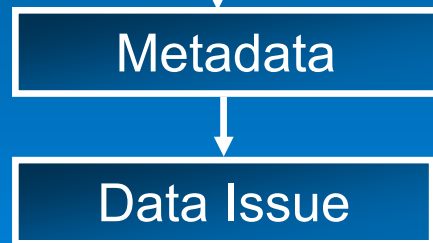
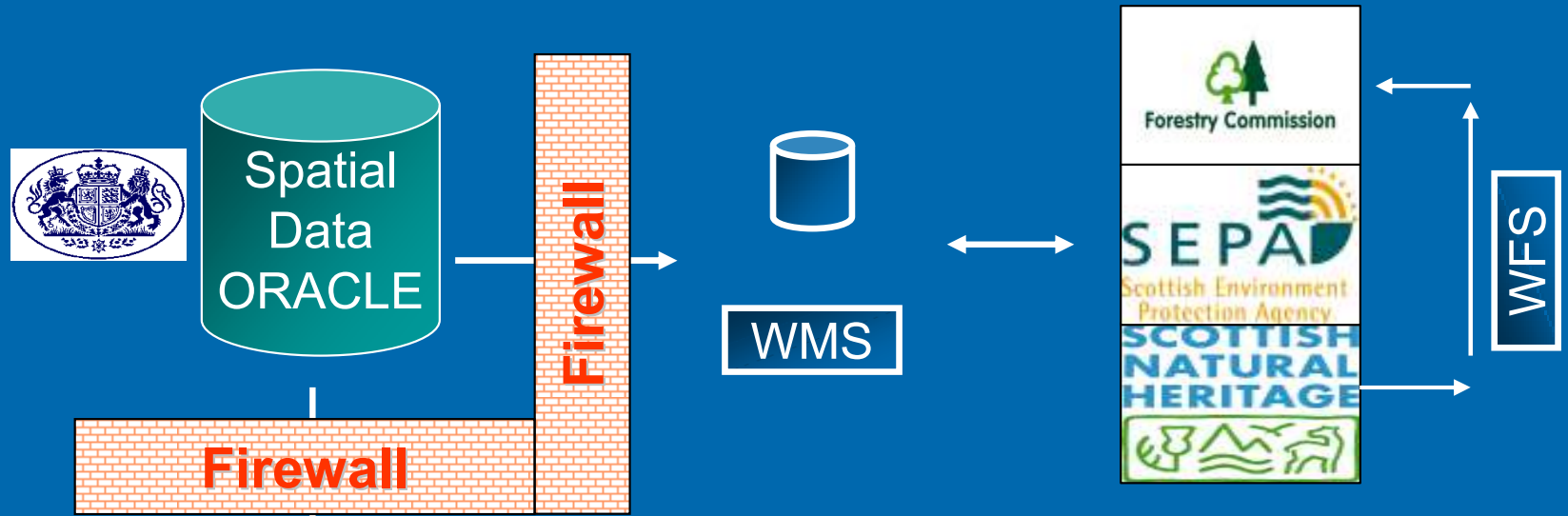


SEERAD GIS Project

Deliverables



External Interfaces



Interoperability

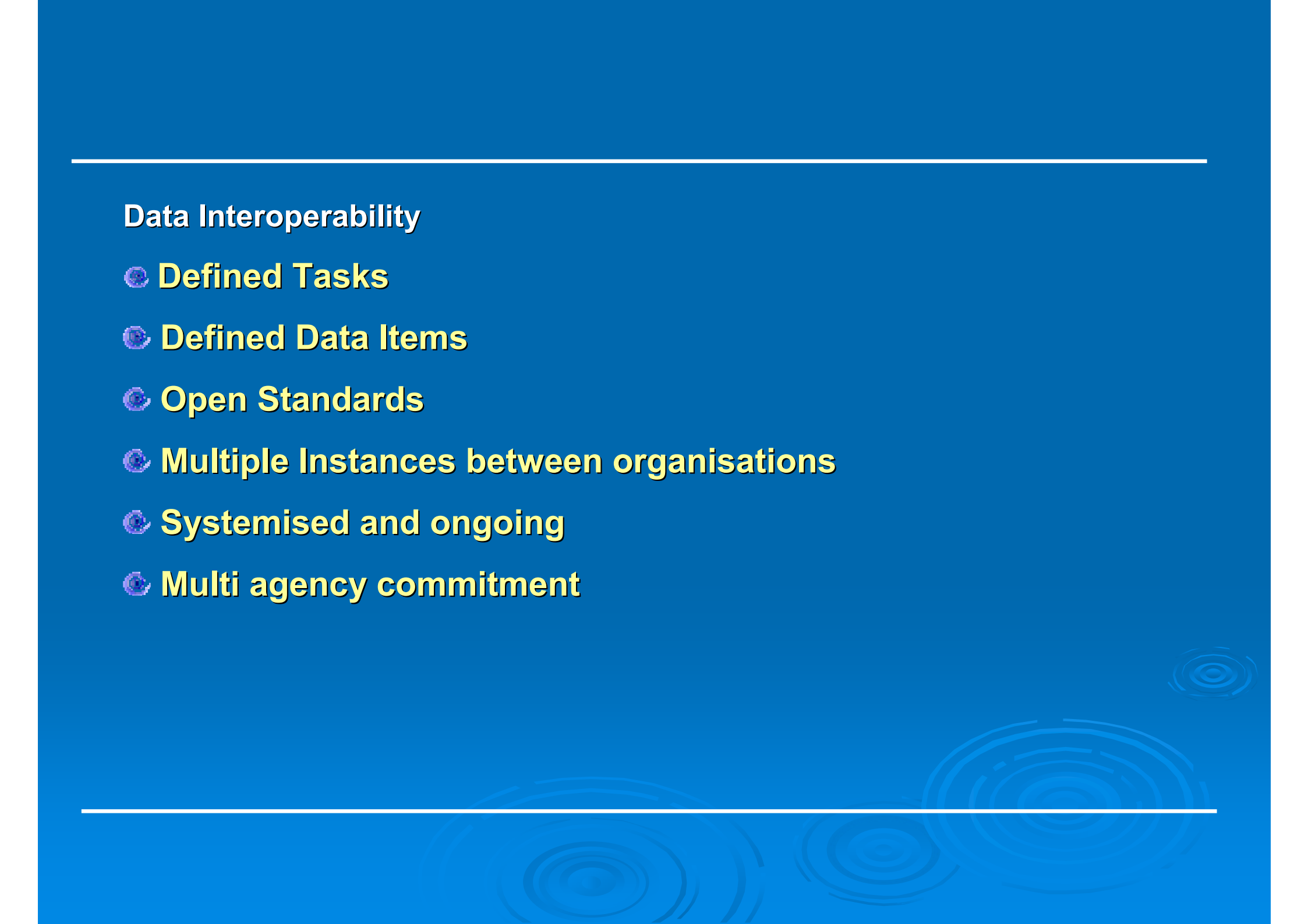
Justice



Health

[eCare DMZ Architecture](#)
[eCare XML Standards](#)
[eCare Data Policy Document](#)
[eCart Architecture Overview](#)
[eCare System Integration Pro Forma](#)
[eCare Conceptual Solution Overview](#)
[Children's High-level \(General\) Assessment Dataset](#)
[eCare Multi-Agency Store Data Model](#)
[eCare Matching Overview](#)
[eCare Adaptor Entity Mapping](#)

Data Interoperability

- ④ **Defined Tasks**
 - ④ **Defined Data Items**
 - ④ **Open Standards**
 - ④ **Multiple Instances between organisations**
 - ④ **Systemised and ongoing**
 - ④ **Multi agency commitment**
-
- 



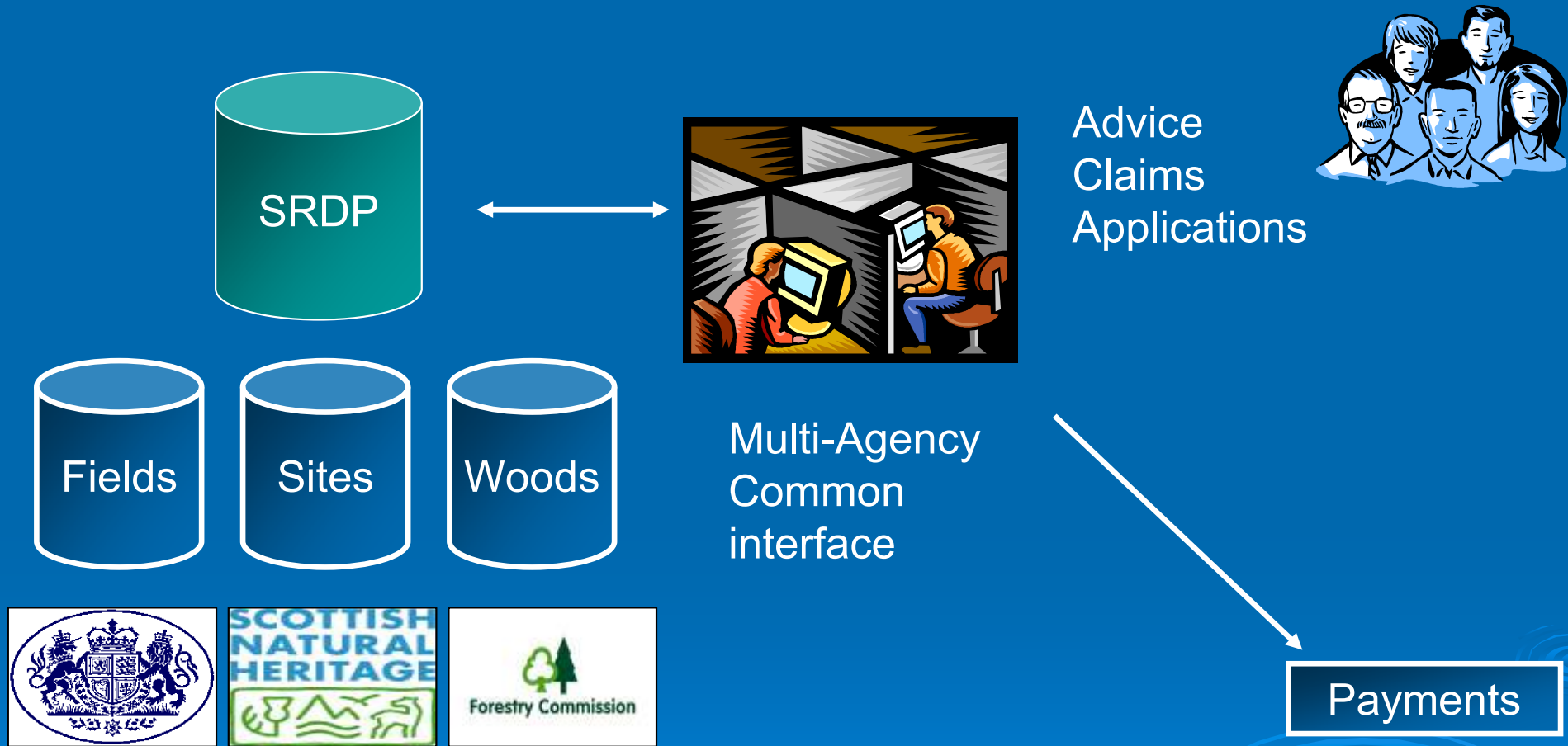
🌀 **Aims:**

- 🌀 **The development of systems to support service delivery.**
- 🌀 **Use of common systems and interoperable standards.**
- 🌀 **Co-operation between public sector organisations.**


🌀 **Mechanisms:**

- 🌀 **e-GIF Compliance Assessment – GovTalk Schemas**
 - 🌀 **Funding / Procurement Incentives**
 - 🌀 **OSIAF Coordinators / Technical Assurance**
-

Scottish Rural Development Programme



Remaining challenges for Spatial Data Sharing

- ④ **Key Geography Implementation / GI Strategy**
 - ④ **Awareness of OSIAF and adoption of approach**
 - ④ **Enforcement / Incentives**
 - ④ **Infrastructure business cases v Operational requirements**
 - ④ **Vendor acceptance**
 - ④ **Cultural change within organisations – Outward Focus**
 - ④ **Technical consolidation. Research > Vendors > Govt.**
-
- 

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