Get Data

Data stored in eagle-i repositories is published as Linked Open Data (LOD), in particular:

- All eagle-i resources are identified by URIs.
- All resource URIs are HTTP URLs, i.e. they are resolvable.
- The HTTP protocol is used for content negotiation; the data is available in a variety of formats: RDF/XML, RDF/N3, HTML,...

The data in eagle-i is contributed by Network member institutions. This data can be freely searched using our central search application, but it is also available three other ways, also reachable through https://www.eagle-i.net/export/:

1. Public SPARQL Endpoints
2. RDF downloads
3. Lists of URIs*

*If a user or application knows the URI of a particular resource, they can simply request its data using the HTTP protocol; below is an example of an eagle-i resource:

http://alaska.eagle-i.net/i/0000012a-25c2-5d13-76e0-f22c80000005

and here is the RDF/XML representation of the same resource:

http://alaska.eagle-i.net/i/0000012a-25c2-5d13-76e0-f22c80000005?format=application/xml

Useful LOD references

http://www.w3.org/DesignIssues/LinkedData.html

http://linkeddatabook.com/editions/1.0/

http://www.cambridgesemantics.com/semantic-university/sparql-101