This is the RDF specification and editor we were discussing. The website is here:

http://biositemaps.ncbcs.org/

Have a look at the Information Model Specification and at the Biositemap Editor. Please note that while BRO is commonly used in the specification, it is not required.

http://bioportal.bioontology.org/visualize/40656

BIOSITEMAPS 1st level class hierarchy

- Activity
- Area of Research
- Biositemaps Information Model
- coreCollection
  - coreConcept
  - coreConceptScheme
  - Deprecated Area of Research
- Resource
- Deprecated Resource
- Deprecated Activity

BIOSITEMAPS 2nd level class hierarchy

- Activity
  - Biospecimen Management
  - Community Engagement
  - Health Services
  - IRB
  - Medical Device Development
  - Regulatory Compliance
  - Research Funding
  - Research Lab Management
  - Resource Inventory
  - Social Networking
  - Software Development
- Therapeutics
  - Training
- Area of Research
  - Behavioral Science
  - Bioinformatics
  - Biostatistics
  - Clinical Studies
  - Computational Biology
  - Epidemiology
  - Genomics
  - Metabolomics
BIOSITEMAPS 3rd level --detailed full class hierarchy (some details cannot be loaded, if needed, I could go to check every details based on text)

- Activity
  - Biospecimen Management
  - Community Engagement
  - Health Services
  - IRB
  - Medical Device Development
  - Regulatory Compliance
  - Research Funding
  - Research Lab Management
  - Resource inventory
  - Social Networking
  - Software Development

- Therapeutics
  - Gene Therapy
  - Small Molecule
  - Surgical Procedure
  - Training

- Area of Research
  - Behavioral Science
  - Bioinformatics
  - Biostatistics
  - Clinical Studies
  - Computational Biology
  - Epidemiology
  - Genomics
  - Metabolomics
  - Nursing
  - Outcomes Research
  - Pathology
  - Pediatrics
  - Pharmacokinetics Pharmacodynamic
  - Physiology
  - Preclinical
  - Proteomics
  - Psychometrics
  - Research IT
  - Toxicology
Structured Data
- Delimited Table
- Flatfile Distribution
- RDF Data
- XML Data

Unstructured Data
- Free Text
- Website

Data Object
- Clinical Data
  - Aggregate Human Dat
  - Individual Human Dat
  - Nonhuman Data

- Clinical Trial Data
  - Continuous Data

- Discrete Data
  - Four Dimensional Dat
  - High Dimensional Dat
  - Matrix
    - Connectivity Matr
    - Scalar Data

- Three Dimensional Da
  - Vector Data

Image
- Three D Image
- Two D Image
- Stochastic Data

Data Service
- Calendar Schedule and Re:
- Identity Management
  - Authentication
  - Authorization

Experimental Measurement
- Clinical Data
- Gene Expression
- Image