

CERIF & Arch & LOD TG meeting summary

REST API for CERIF CRIS

- Basic operations presented
 - Get entity types supported by a CRIS
 - *Incl. CERIF version supported & object counts in each entity*
 - Get semantic layer contents from a CRIS
 - Get IDs of objects of a specific entity
 - Get detailed information about an object (by ID)
 - Search:
 - *by classification*
 - *by federated identifier*
 - *Paging potentially large result sets*

OpenAIRE guidelines for CRIS managers

- Provide orientation for CRIS managers to expose their metadata in a way that is compatible with the OpenAIRE infrastructure
- Define the subset of the entire CERIF model applicable to OpenAIRE
- Define what information relevant for OpenAIRE can be exposed by CRIS systems in CERIF XML
- *Validator needed*
- Example organisations: EKT, *euroCRIS*

CERIF JSON?

(JavaScript Object Notation)

- Useful in combination with REST API
 - *As an alternative format*
- Could be made parallel to CERIF XML
 - *But that's probably not too useful*
- For light-weight information exchange
 - *Only subsets of the full information*
 - *E.g. pick one preferred language for the multi-lingual information*
- *Purpose: make developers' lives easier*

CERIF XML experience

- Upgraded CERIF XML format since version 1.4 (2011)
- Used in production systems
- *Structure o.k.*
- *Difficulties met when using XML-object mapping tools (for imports)*
 - *Due to the flexibility*