A COLLABORATIVE PROJECT FOR THE KNOWLEDGE BASE OF PUBLIC ADMINISTRATION

- My name is Riccardo Grosso (riccardo.maria.grosso@gmail.com)
- I am an hobbyst metadata architect ☺
- Actually I work at the datacenter of the CSI
- For many years I worked in metadata architecture, first in other companies, then in CSI
- This passion has filled a lot of my free time
- The first thanks goes to the CSI if I continue to cultivate this passion with new ideas in my free time
- The first ex equo thanks to Carlo Batini, Matteo Palmonari, and other
- Other thanks to Roberto Moriondo of Piedmont Region, Vittorio Di Tomaso of CELI, etc
- Thanks to google translate ☺

- At my poster desk you can see 1 or more of:
  - a presentation of my previous works (http://conferences.cs.unicam.it/metteg08/files/2008/09/riccardo-grosso.pdf) concerning:
    - A LINKED METADATA CATALOG, focus on database structures
    - A method to infer knowledge from LINKED METADATA CATALOG(name and comments of tables and columns) using LIGHT ONTOLOGIES
  - A demo of a pair of vintage inference tools from metadata structures
  - The extended document that I prepared for the proceedings

- My ideas:
  - LINKED METADATA CATALOG and LIGHT ONTOLOGIES can
    - Be OPEN
    - Be reused for any public administrations, like Piedmont Region
    - Be extended to P.A. federated cloud datacenter structures, from high P.A. entities to low server assets
  - Please help me, first visit my desk, next verify if I'm crazy solitary man ☺

- PROPOSAL:
  - So we could think: if we create a collaborative project to make everything?
  - Administrations should only engages with IT resources that manage their services , providing logical and physical schemas of the databases (for insiders : the sql – bill with comments of tables and fields , pardon the jargon)
  - Such schemes would be instanced by administrations , and cataloged in a similar way to what was done in the Piedmont region.
  - The catalogs get made public.
  - The metadata catalogs would be enhanced with the use of ontologies for semantic inference , and conceptual schemes instantiated on each data base structure , with each administration, always in a public way
  - And what about the cost ? I personally put my experience, my methods and my vintage tools of inference ☺