Resources Inventory

built by CESR (Toulouse) and Plasma Node

SUMMARY

- I – Current status

- II – Resources exploration

- III – Towards a distributed system

- IV – Recent actions

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DONE	TODO
People (330 registered) + Institutes (140)	Please register if not yet done…
210 resources have been submitted	Please feel free to contribute
80% resources are now linked to a Node	Link more
1/3 resources are linked to a Science Case	Link more ?
21 SC entered (linked to their node and DWG)	

II – Resources exploration

- **HOWTO page**

- **Resources List** : can be filtered
  - EPN / non EPN
  - by Node
  - by Science case

- **Resources Search** (F. Topf) : search resources by typing keywords (the Google way)

- **Resource Submission :** you need to be registered (and logged) to do this

- **"What's new" page** : list all changes by date

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As decided at last N7 meeting (Frascati, May), the current resources (database) might be exported to their respective nodes, in a SPASE(-like) XML format

➔ This way, each node may present its own inventory, first step towards a distributed and interlinked search system

BUT ! There is a big difficulty : the Resources Inventory "spirit" is not the same as SPASE :
– Resources Inventory = information-centric (ANY kind of resource : web page, document, data…)
– SPASE = data-centric (Numerical Data)

➔ Some resources will simply be ignored…
Resources current composition :
ONLY 14% Numerical Data ➔ ok
37% Repositories (Data centers) ➔ ok
10% Services ➔ ok
10% Models & Lab Facilities ➔ ignored ?
33% Documents (web pages, biblio…) ➔ ignored ?

➔ The current database needs some adaptations to make it more "SPASE-compliant" :
Separate "Numerical Data" resources from "Other" resources and use 2 different submission forms :
1 for "Numerical Data" resources, with specialized and "node dependant" information (measurement types, format…)
1 for "Other" resources, with more general information

➔ **QUESTION : Should we use another model than SPASE ?**

(SPASE not appropriate for such an inventory)

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Actions taken since last N7 meeting :

- Nodes submitted new resources (about 20) and updated some (about 30)

- Computer student employed for 4-6 months on EPN (started mid-June)

- Mini Google box : ordered, received, currently being installed
    - → to be accessible directly from the europlanet.cesr.fr website as a complementary resources search service