## **SHORT SUMMARY**

We could summarize all mentioned in the table in the following way:

1. Melbourne & Seoul & Washington & Met Office & Toulouse GISCs portals (i.e. five of fifteen GISCs) have the same interface which is based on Open WIS software. There is no option for search by category in this interface. Search accuracy has different options (from imprecise to precise). The different search accuracy gives extremely different number of search results, but user can't have clear understanding between search accuracy and output results. From my point of view it could be much more efficient if user could put the tick "strict accordance (based on all forms of words)" or as it is implemented in Beijing Portal to have a chance to choose one of the options: any / all (words).

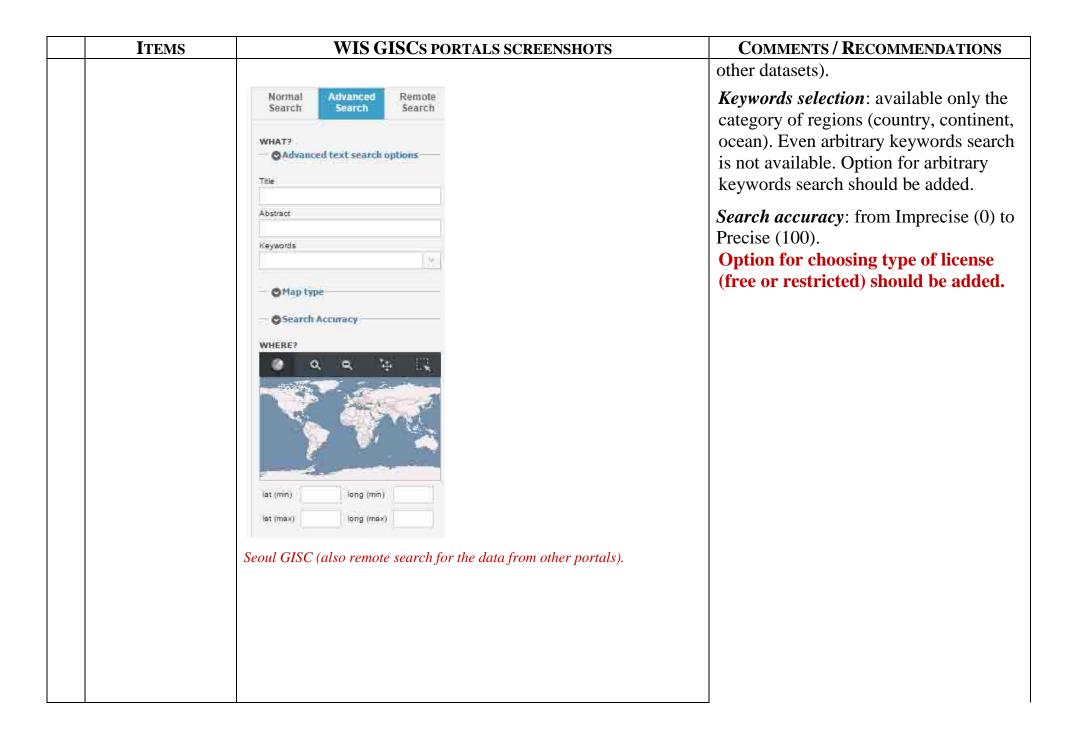
Also users do not have a possibility to search for the products based on defined set of categories.

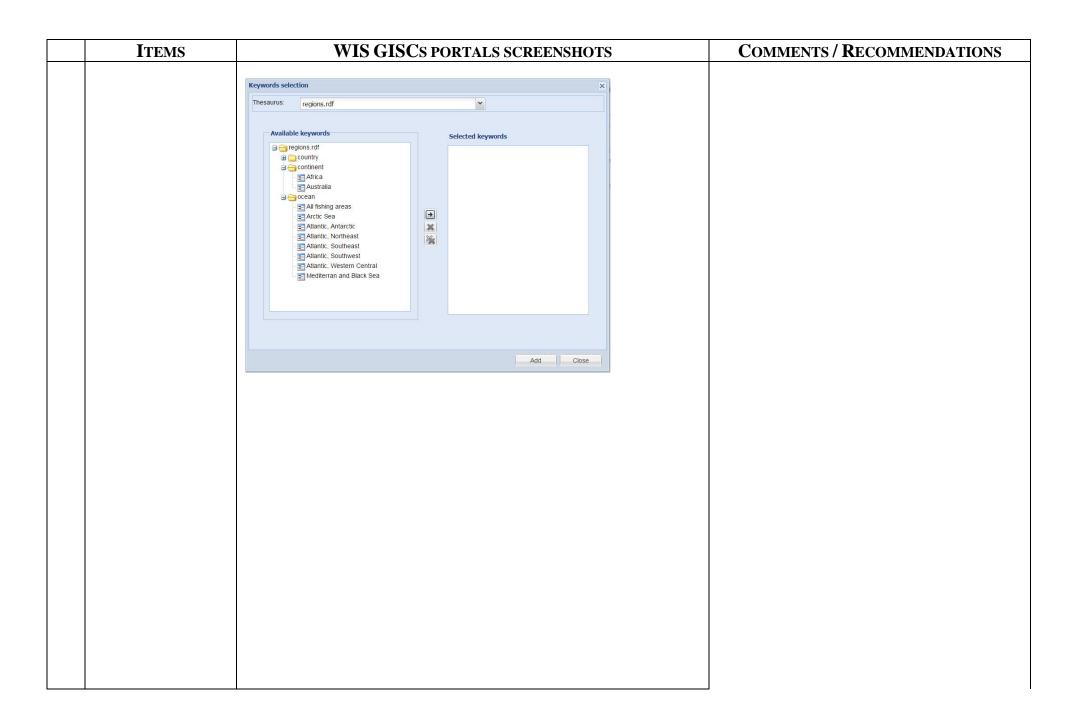
And it extremely important (from user prospective) to specify if they search for the products with free or restricted licenses.

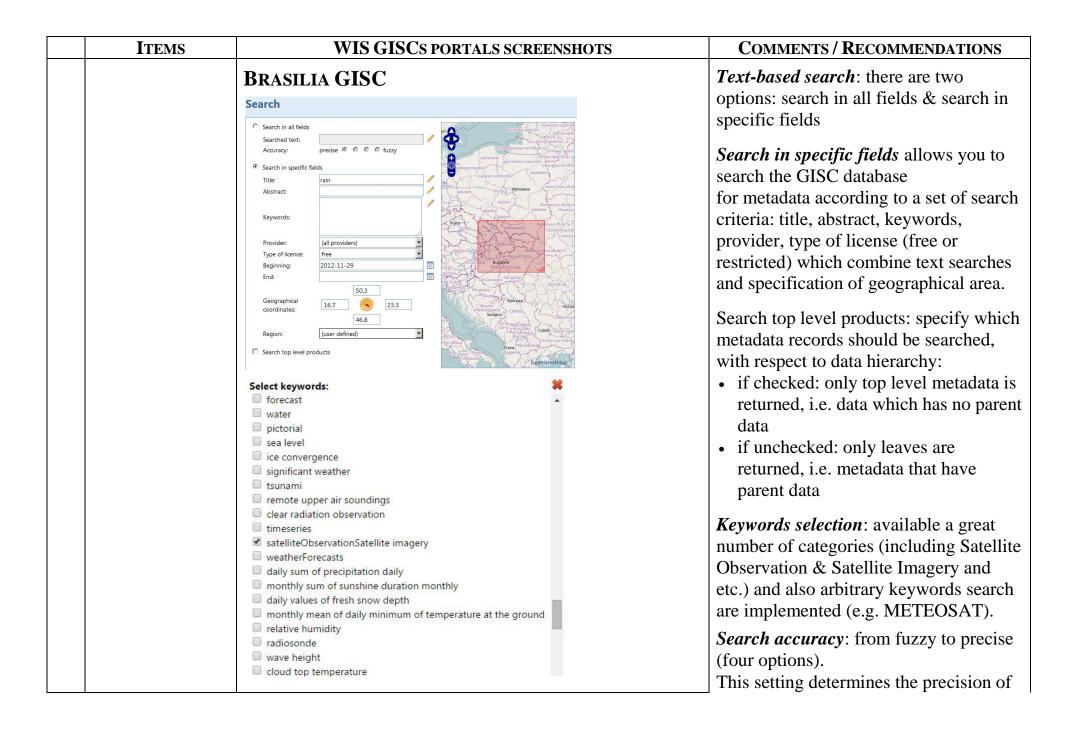
- 2. Brasilia GISC Portal has much more extended interface (with more options). This interface has category search (climatology, model, observation, forecast, analysis, others). It is quite efficient mechanisms, especially for new users. But it could be provided more detailed classification within different categories.
- 3. New Delhi & Kingdom of Saudi Arabia GISCs portals have the same interface. This interface has product search (GMDSS bulletin, NWP Charts, City weather on WMO site, Doppler Radar products and etc.). From my point of view the list of products should be arranged in more logic way (especially, these two portals have different categories of products).
- 4. South Africa GISC has a very simple (easy to use) interface: only one box for search, specification of license type: free and restricted (this option is also implemented in Brasilia & Offenbach GISC Portals), and geographic boundaries. But time period could not be chosen by the user from the starting page (only if you go to each record in search results page).
- 5. Iran GISC portal has non-typical interface. In particular non-typical categories for data search (Administrative and Political Boundaries, Agriculture and Farming, Atmosphere and Climatic, Biology and Ecology, Business and Economic, Cadastral, Cultural, Society and Demography, Elevation and Derived Products, Environment and Conservation and etc.).

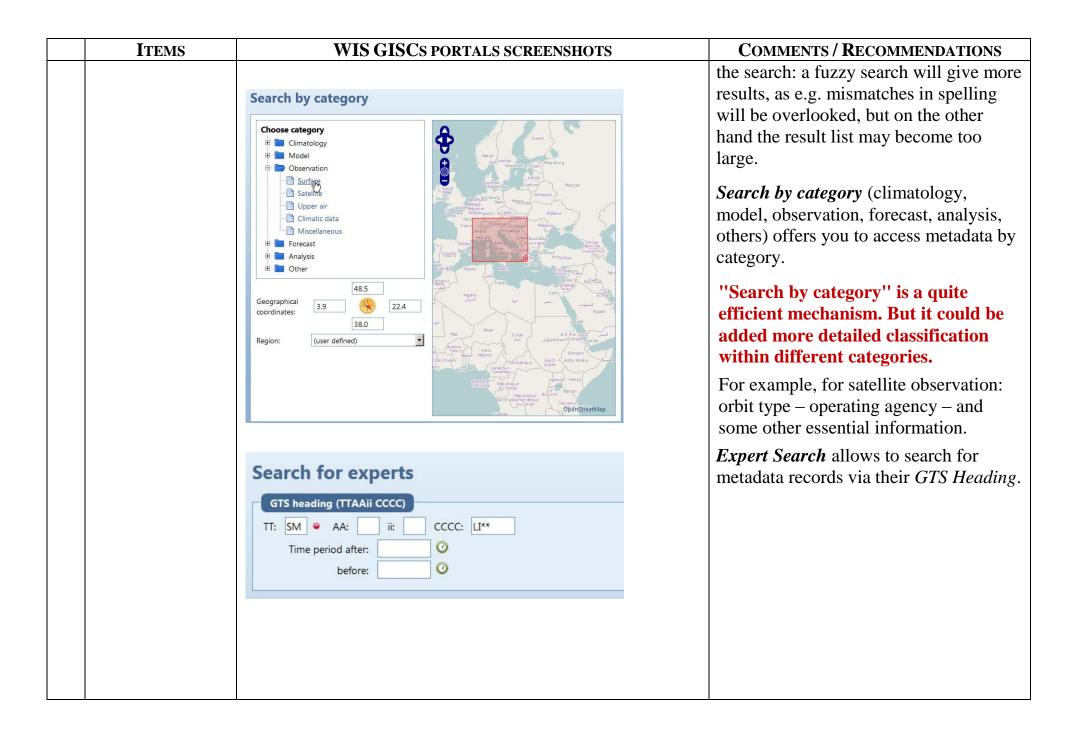
## WIS GISCS PORTALS INTERFACES

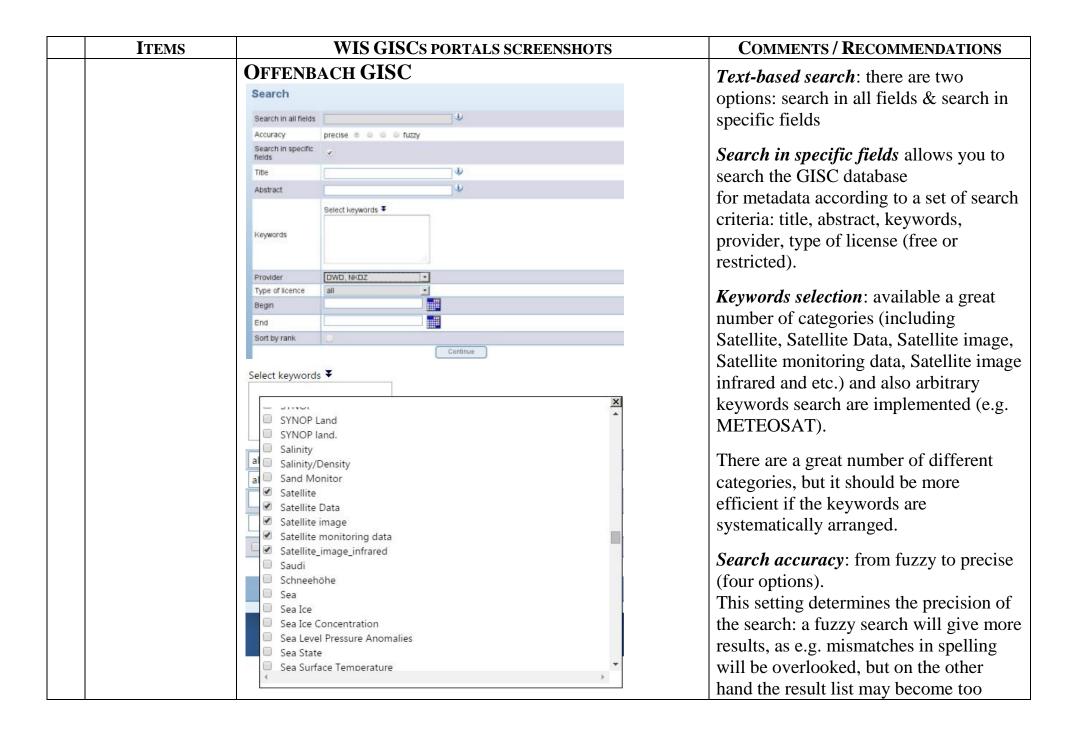
## **ITEMS** WIS GISCS PORTALS SCREENSHOTS COMMENTS / RECOMMENDATIONS All these portals are based Open-WIS MELBOURNE & SEOUL & WASHINGTON 1 SEARCH OPTIONS software. & MET OFFICE & TOULOUSE GISCS (AVAILABLE **KEYWORDS** Text-based search: there are two Advanced text search options CATEGORIZATION, options: normal search (search in all **SEARCH** field – one box) & advanced search Abstract ACCURACY) (search in different fields). Keywords From my point of view the option Map type "search in all field" is very similar Search Accuracy with your idea of predominant one text box as input ("No implementation of main search engine universal UI conventions"). And it is implemented in GISC portals, but also users have a chance to search in specific field (actually, I think it could be useful). latasets But the idea of necessity "search WIS-GISC-OFFENBACH lat (min) long (min) WIS-GISC-MELBOURNE result pages containing a short title WIS-GISC-TOULOUSE WIS-GISC-EXETER for the product and a short product overlaps WIS-GISC-TOKYO description with meaningful Region WIS-GISC-BEIJING - User defined WIS-GISC-MOSCOW information regarding the products" wHEN? WIS-UNASSOCIATED is extremely important, as this option WIS-UNPUBLISHED Restrict to WIS-GISC-SEOUL Category is not implemented in the GISC WIS-GISC-TEHRAN - Any -WIS-GISC-JEDDAH portals. - Any -Advanced search based on title. Washington / Met Office / Toulouse/ Melbourne GISCs abstract, keywords, category of providers (WIS-GISC-Melbourne and



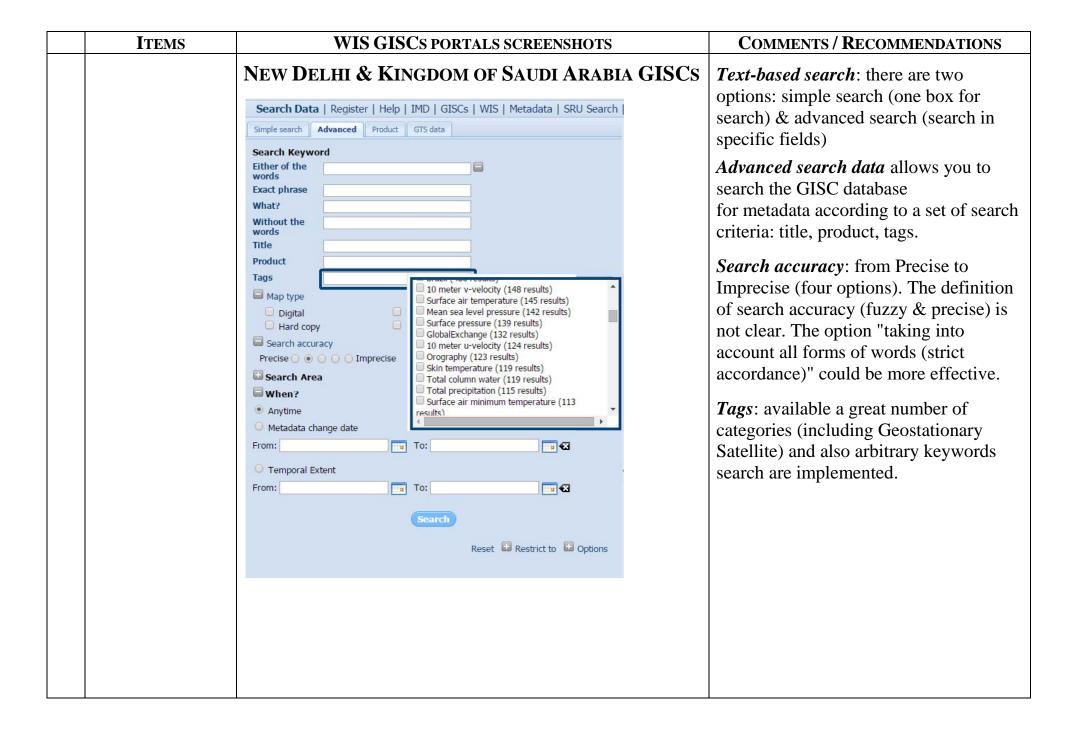


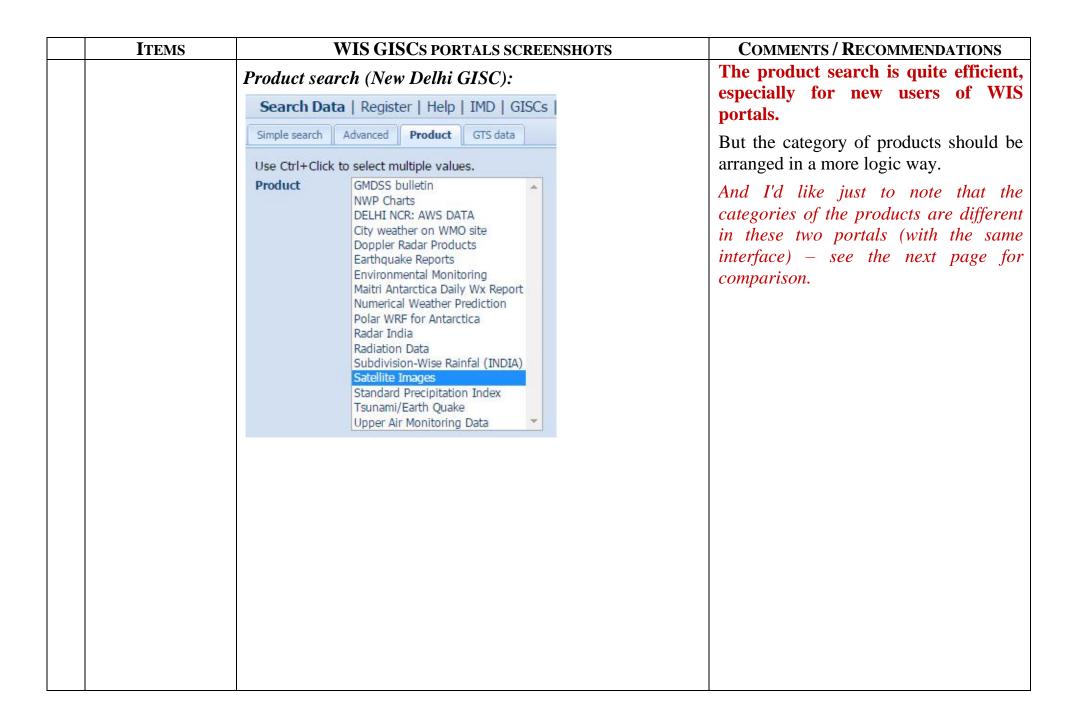


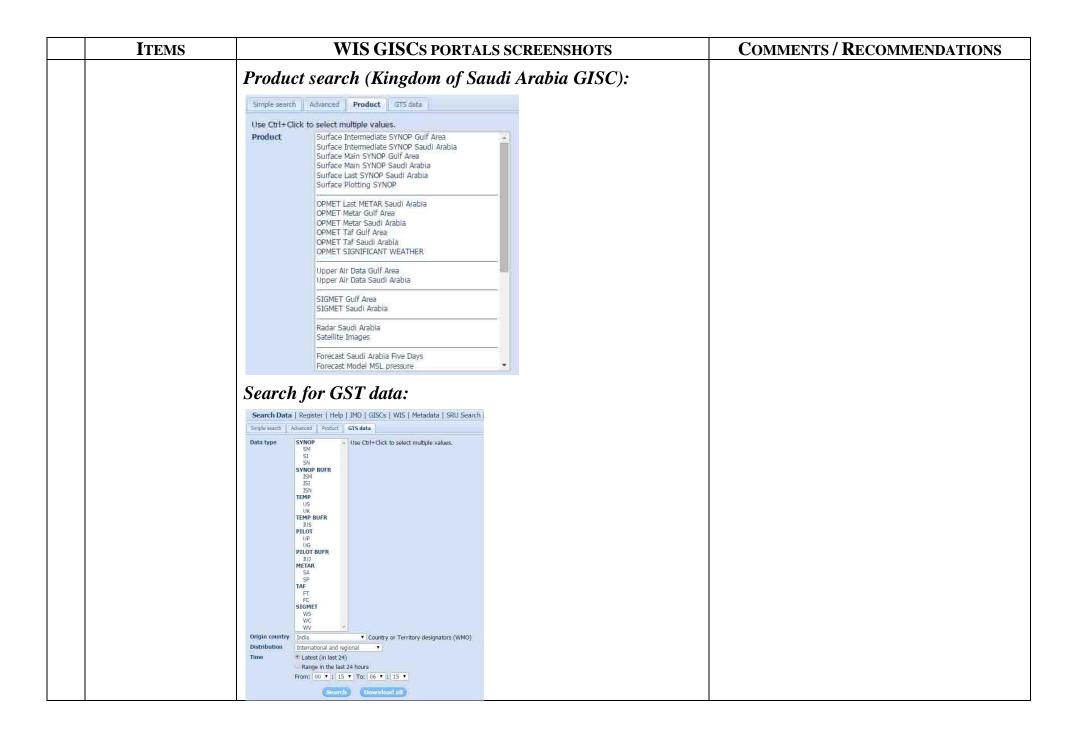


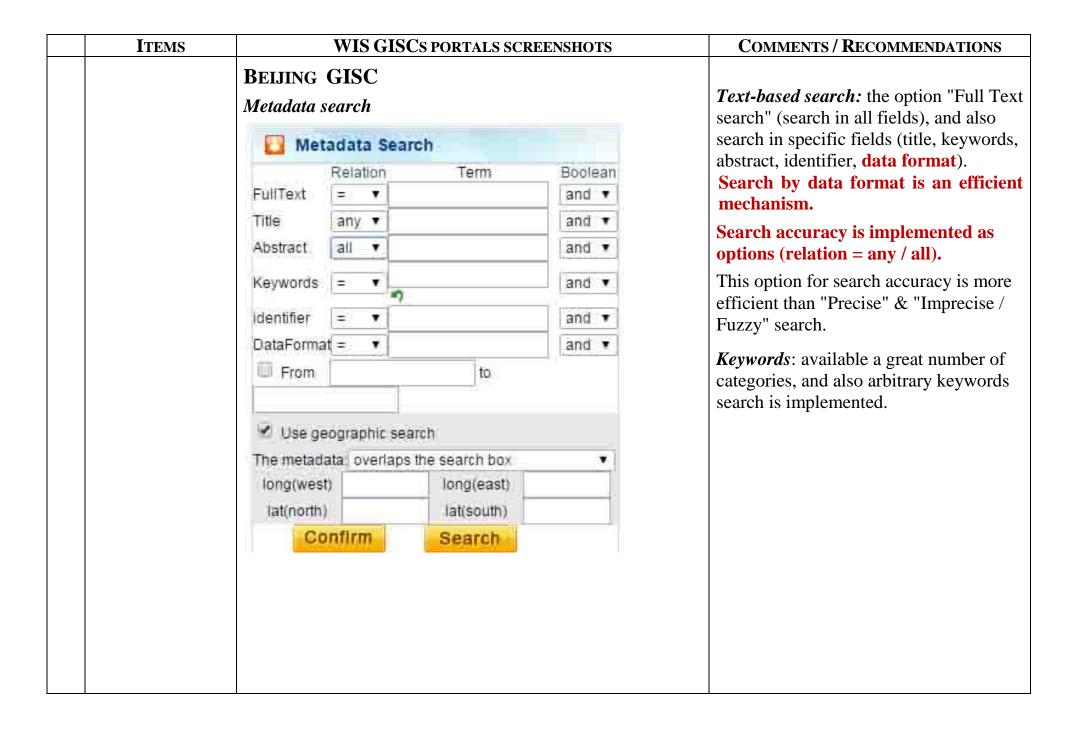


ITEMS	WIS GISCS PORTALS SCREENSHOTS	COMMENTS / RECOMMENDATIONS
	GTS Header (TTAAii, CCCC):  TT:* , AA: , ii: , CCCC:  Time restriction: after  before	large.  Expert Search allows to search for metadata records via their GTS Heading.
	* is for a mandatory field  Continue Reset	









ITEMS	WIS GISCS PORTALS SCREENSHOTS	COMMENTS / RECOMMENDATIONS
	Metadata directory (search by category)	
	Metadata Directory	
	Directory  GTS  By Region  Anican  Asia  South America  South America and Central America  South-west Pacific  For Europe  Stype  Analysis   Forecast  Products  Radar  Selsmic   Tsunami   Volcanic ash  Warning  Notices  Others  GMA-Cast  FY2E  Multi-Satellite  South-west Pacific  Pry2E  Multi-Satellite  Selsmic   Tsunami   Volcanic ash  Warning  Notices  Others  Hingge  Meteosat 57.5-Deg service  Meteosat 57.5-Deg Service	

ITEMS	WIS GISCS PORTALS SCREENSHOTS	COMMENTS / RECOMMENDATIONS
ITEMS	WIS GISCS PORTALS SCREENSHOTS  TOKYO GISC  Search WIS_Center(OAl_Set) WIS-TOKYO-JIMA Full Text wind  Title:  Abstract:  Keywords wind North:  West	Only the following interface is presented (focus has done only on GTS bulletin).  No browsing search, only for the users, who understand GTS conventions.
	East: South: Search Reset	

