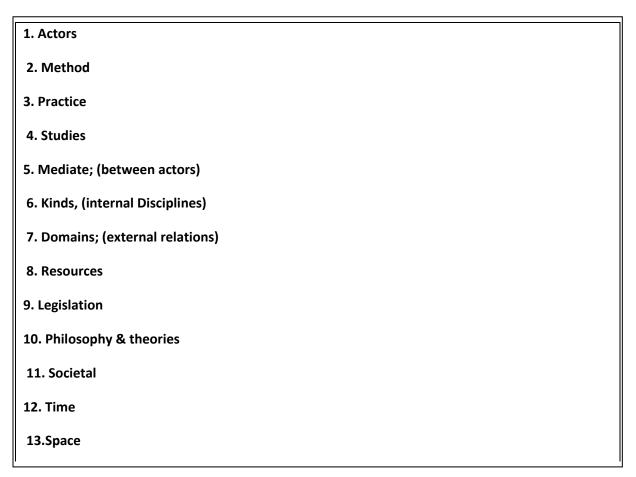Providing your insight into what the facet structure should be, it helps to configure the Information Science (IS) Taxonomy. Information science is multidiscipline as remarked in the literature; many studies have investigated to identify this science. Information Science (IS) has a fundamental root of its theory which is emerged from other sciences such as: Library science, computer science and archival science.

1. In this part which is the High level of the taxonomy of assessment could you please, let me know to any extent you are agreeing with this division. Also, check the fundamental facets at the general level of Information science ontology, by
   a. *revising or adding further concepts*
   b. *Formulated it in a new schema. which are namely :*

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1. Actors

2. Method

3. Practice

4. Studies

5. Mediate; (between actors)

6. Kinds, (internal Disciplines)

7. Domains; (external relations)

8. Resources

9. Legislation

10. Philosophy & theories

11. Societal

12. Time

13.Space

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2. What you think about the categorizing Actor, could you please, organize them in a logical order.

Actors					
	person				
		User			
			Group		
				Research group	
				User group	
				Domain	
				community	
				Culture	
			Individual		
				End user	
				End-user search	
				Library user	
				Flicker user	
				Researcher	
				Lurker	
		Employee			
			Archivists		
			Author		
			Blogger		
			Borrower		
			Publisher		
			Computer expert		
			Contributor		
			Copyist		
			Cyberian		
			Documentarian		
			Documentray editing		
			Operator		
			Translator		
			Mentoring		
			Career outlook		
			Graphical environment manager		
			Editor		
			Journalism		
			Knowledge worker		
			Illustrator		
			Information spacialists		
				Information broker	
				Information manager	
				Information specialist	
			Libarian		
				Library assistant	
				Library cooperation	
				Library director	
				Library staff	
				Indexer	
				bibliographer	
				audiovisual librarian	
				Reference Libaraian	
				school librarian	
				special librarian	
				public librarian	
				academiclibrarian	
				Childern librarian	
	Institution				
		Orgnizations			
		Funding agents			
		service provider			
		Associations			
			Professinal association		
				Library association	
					American library association ALA
					Canadian Library AssociationCLA

Methods					
	Known				
		Quantitative			
			Bibliometrics		
			Informatics		
			Algorithm		
			Archival methodology		
			Information Economic		
			webmetrics		
			Boolean logic		
		Qualitative			
			General system theory		
			Citation search		
			Data structure		
			Domain analysis		
			Subject analysis		
				subject heading	
					Library of congress heading database
				subject heading types	
					Topical
					Name
					Title
	Unknown				Genre
		new emarging by using new technique			

Practice(activities)						
activities that actors doing when they praper information						
	Manipulation					
	Information service	Conventional				
			Bibliographic service			
			Loan			
				Inter library loan		
				Internal domestic borrowing		
			Archival reference service			
			classification			
				classification schemes		
					Colon classification	
					Dewey Decimalclassification DDC	
					Universal Decimal classificationUDC	
		Non-conventional			Library of Congress classification LCC	
			Abstracting		Bibilographic classification BC	
			Indexing			Bibilographic citation
			Ask librarian			Call number
			Current Awareness			
			Digital reference			
	Acquisition					
		Acquesation sections				
			acquisition in Library			
				Acquisition number		
					International standard Book NumberISBN	
					International standard Serial NumberISSN	
				Acquisition policy	Access list	
					Book selecting	
				Acquisition way		
					Exchange	
					Deposit formal documents	
					Purchase	
			acquisition in Archival			
		Preservation				
			Digital preservation			
			Traditional preservation			
	Storage					
		Data storage representation				
	Retreival					
		Traditional				
			Thesauras			
			Index			
				Author index		
			catalogue			
				Author catalouge		
					Author entry	
				Book catalogue		
					Book card	
					Call number	
				card catalogue		
			Abstract			
				Authoatic abstract		
		Electronical				
			computer			
			Online catalogue			
			Q &A fact retrieval system			
			Image retreaivl			
			soundretreavil			
			Key word search			
	Transmission	Transmission speed				
		Human communication				
			Nonverbal communication			
				Physical		
				Aesthetic		
				Signs		
				Symbolic		
			Viusal communication			
			Mass communication			
		Telecommunication	Cable			
			Wireless			
			Distrubuted networks			
			Electronical			
	Manipulation					

	Publication			
		Book announcement		
		Co- publishing		
		Electronic publishing		
	Dissemination			
		Current Awareness		
		Selective dissemination of Information DSI		
		RSS		
	Visualization			
		knowledge visualisation		
		Data visualisation		
	Evaluation			
		accuracy		
	Administration			
		Administration data processing		
		Archival administration		
		Library adimnstration		
		Data administration		
			Data	
	Access			
		Direct access		
		access services		
		information gap		
		access code		
		accession		
	System analysis			
	System desgin			
	Data process			
		Data sharing		
		Data administration		
		Data analysis		
		Data collection		
		Data communication		
		Data exchange		
		Data integration		
		Data visualization		
		Data transminssion		
	Information process			
		Information analysis		
		Information audit		
		Information classification		
		Information management		
		Information manipulate		
		Information retrieval		
		Information search		
		Information services		
		Information transfer		
		Information abstract		
	Knowledge process	Knowledge representation		
		Knowledge visualization		
		Knowledge management		
		Knowledge mapping		
		Knowledge organization		
	Digitalization			

Studies			
	user studies		
		Human information behavior	
		Information seeking behavior	
	Information needs		
	Information dissemination		
	Readership studies		
	Difussion of Information		
	Usability studies		
	Information usability		
	Information retrieval		
	librarianship		
	Archival studies.		

Tool	to utilize in doing activity			
	Non-IT Tool			
	Abstract	Descriptor		
		Abstract Journal		
			Library and Information Science Abstracts(LISA)	
	Catalouge			
		Alphabtic subject catalouge		
			Anglo- American ataloguing rules	
			machine-readable cataloguing MARC	
		Catalogue of publisher		
		Dictionary catalouge		
		Descriptive cataloging		
		Author catalouge		
			Author entry	
		Book catalogue		
			Book card	
			call number	
			Entrys	
				Title entry
				Author entry
	Index	Identifier		Subject entry
		Subject index		
		Alphabtic index		
		Index card		
		Index entry		
		Index language		
		Periodical index		
		Keyword index		
		Map index		
	Controlled vocabulary			
		Gazetteer		
		Glossary		
		Dictionary		
		encyclopaedia		
		word list		
	Representation tools			
		Diagram		
		Figure		
		Graphic		
		Illustrated map		
		Illustration		
		Map		
			Information map	
			Topic map	
			Knowledge map	
			Interactive map	
			brain storm map	

	IT Tool						
		Computer					
			Software				
				Computer aided design CAD			
				Computer aided manufacturing			
				Computer animation			
				Computer graphics			
				Cookie			
				Network software			
				System software			
				Web browser			
					Safari		
					Konqueror		
					Opera		
					Lynx		
					Firefox.		
					Internet explorer		
					Netscape		
					Mozilla Firefox		
				Basic software			
			Hardware				
				Computer terminal			
				Intermediate access memory			
				Graphical card			
				Monitor			
				Motherboard			
					AT Motherboard		
					ATX Motherboard		
					NLX Motherboard		
				central processing unit CUP			
				Random- access memory RAM			
					SD RAM sinigle data rate access memory		
					DD- RAM Dual data rate synchronous dynamic random access		
					RD-RAM Rambus dynamic random access memory		
				expansion cards- adaptor card			
				optical disc drive			
					CD-R compact disk read only memory		
					CD/RW compact disk read writie		
					CDRW compact disk re- writieable		
					DVD ROM digital vedio disk read only		
					DVD RAM digital vedio disk random access memory		
					DVD RW RAM digital viedo disk re- writeable Random access memory		
				Hard disk draiverHDD			
				Keyboard			
				In put			
				Out put			
				Data communication			
				Computer file			
				web camera			
				Mouse			
		Computer language					
				Machine language			
				Assembly language			
				High level language			
					COBOL		
					BAISC		
					PASCAL		
					C		
					C++		
					C #		
					Java		
					Java Script		
				Mark up language			
					Extensible Markup Language XML		
					Extensible Stylesheet Language XSL		
					HTML		
				Programming environment			
					Integrating development environment		
					Integrating program		
				Virtual programming language			
				Artifical language			
				Logical programming			
				Programming techniques			
					unstructured programming		
					procedural programming		
					Modular programming		
					Data structure programming		
					object oriented programming OOP		

		application software	Office automation				
			Office computer				
			Prototyping				
			Video games				
			Archival software				
			Communication application (interface)				
			Computer application				
			Web application				
			Image card				
			Desktop publishing				
			Graphic user interface				
			Wizard				
			Comunication application	E- conference			
				E-mail			
				video conference			
				Video text			
				Information broawsers			
				Bulletin board			
				Teleconferencing			
				Blog			
	Internet			Forums			
		World Wide Web					
		Invisible Web					
		Deep web					
		web adderss					
		web application					
		Web- based service					
		Internet protocol					
		web server					
		Free-text search (keywords)					
		search engins					
			Crawler-Based Search Engines				
				Google			
				Ask Jeeves			
			Hybrid Search Engines				
				Yahoo			
				Google			
			Meta Search Engines				
				Metacrawler			
				Dogpile			
			Specialty Search Engines				
				Shopping			
					Froogle		
					Yahoo Shopping		
					BizRate		
				Local Search			
					NZPages		
					SearchNZ		
				Domain Name Search			
					iServe		
					Freeparking		
			Image search engin				

	Analog technology			
		Analog		
	Systems			
		Information system		
			evaluation of information system	
			national information system	
		information architecture system		
		information design system		
		multimedia system		
		sensor system		
		Classification system		
		Database management system		
		Decision support system		
		Distributed system		
		Domain name system		
		Information management system		
		Library programm		
		Multi-user system		
		Digital archive		
		Digital Library		
		Knowledge based system		
		Information Retrieval system		
		Boolean		
		Network system		
		Network information system		
		Online system		
			Online Information retreival	
		Hypertext system		
	Digital securty system			
		Access controal		
			Access code	
			Access point	
			Access policy	
			Access time	
	Document mangement System			
		Image retreaival		
		text retreaival		
		sound retreaival		
		Image scan		
	Communication	Interface		
		Telecommunication		
			Cable	
			Wireless	
			satellite	
			Mobile devices	
			Digital camera	
			Fax	
			Fax machine	
		Telematics		
		Teletext		
		Networks	Distrubuted networks	
			Internet	
			Intranet	
			Extranet	
			Network oprating system	
			Network protocol	
			Radiocommunication	
			Computer communication network	
				Network design
				Network protocals
				Network operation
				Network architecture
			Information network	Colud computing
				Information commons
		Communication ways		
			asynchronous	
			synchronous	
	Catalouge			
		universal machine-readable cataloguing MARC		
		British National Bibliography		
	Controlled vocabulary			
		e-Gazetteer		
		e- Glossary		
		e-Dictionary		
		e- encyclopaedia		
		e- word list		

Mediate	(Between actors)		
	Libraries		
		Bibliotheca / historical library	
			Alxandrian library
		Archival library	
		Art library	
		College library	Academic library
		University Library	
		Government library	
			Library of Congress
		Library media center	
		Library school	
		Institutional library	
		National library	
		International library	
		Law library	
		Map library	
		Architecture library	
		Picture library	
		Public library	
		Virtual library	
		Mobile library	
	Information centers		
		Health information center	
	Archives	public archives	
		film archives	
		Large text archive	
	Museum		
	Websites		

Kinds (Discpline)	Archival science	
	Library science	
	Computer science	
	Museology	
	Economics of Information	
	Libarainship	
	Bibliometrics	
	Information architecture	
	knowledge management	
	Information management	
	Mathematical science	
		Operations research

Domains(External)		
	Chemical Domain	
	Health Biomedical	
	Technical information	
	informatics	
	Art and hummanties	
	Scientific coomunication	
	geographical information	
	Music information retreival	
	Medical information	
	Social science information	
	Leagal information	
	Physical science	
	Culture	

- **Resources**
  - **Non-documented**
    - Tacit knowledge
    - informal knowledge
    - informal information
    - stories
    - genres
    - speeches
    - indigenous knowledge (native)
  - **Doumented**
    - **Readable**
      - **Printed**
        - Book
          - Textbook
            - appendix
            - Edition
          - Single topic books
          - Art book
          - Childern book
          - Classic book
          - Book arts
          - Law book
          - Library book
          - Book guidance
          - Book manuals
          - Bibliography
            - Historical bibliography
            - Practical bibliography
          - autobiographies
        - Standdard publication
        - poetry
        - Pantents
        - **Data**
          - Datum
          - Metadata
            - Descriptive metadata
          - Digit
          - statistics
          - knowledge based
          - Datasheet
          - Attribute
- **Information**
  - machine-readable (information)
- **Knowledge**
  - formal knowledge
  - meta-knowledge
  - Explicit knowledge
- **periodical**
  - specilized periodical
    - Magazine
    - newsletter
  - General periodicals
    - Magazine
    - newspapre
- **Reference**
  - Bibilographic reference
  - Thesauri
  - Encyclopedia
    - General encyclopedia
  - bibliographee
  - Gazatteer
  - dictionary
    - Language dictionary
    - Data dictionary

				Thesis		
					Thesis statement	
				Interviews		
				Official publication		
				conference proceeding		
				Scintific technical report		
				Research report		
				Journal		
					Journal article	
					Archival journal	
					Academic journal	
				Documents		
					offical doc	
						Concept Papers
						Guidelines
						Position Papers
						Roles Papers
						Specialized Knowledge and Skills Papers
						Standards
						Statements
						access policy
					Govirnoment publication	Decision document
					Internal document	
					Archival document	
				Abstract		Archival material
					Author abstract	Archival group
					Evaluative abstract	
					Indicative abstract	
				letters		
				Bulletins		
				Programming documentation		
			Non-printed			
				Diaries		
				Clay tablets		
				Papyrus		
				animal skin		
				Manuscripts		
		Audio				
			sheet music			
			E book			
			E- journal			
			CDs			
			oral presentation			
			Interviews			
			audio book			
			audio newspaper			

		Visual			
			visual art.		
			photographs,		
			Video		
				Video Compact Discs	
				video conferencing	
				Video games	
			Documentary	Video text	
			Documentary drama		
			File		
				Attachment	
			Microfilm		
			Digital image		
			Image		
			Interviews		
			film archives		
			videotape recorder		
		Audiovisual materials (r	videotext		
			CDs		
			Floppy disc		
			Compact Disc-Recorder CD	DVD-RAM	
			Compact Disc-Rewritable Cl	DVD- ROMDVD-RW	
			Digital video disc DVD		
			E book	Video	
			E- journal	Video Compact Discs	
			E- file		
			E- magazine		
			E newspaper		
			E- document		
				e-mail	
				webpage	
				Hypertext	
			Database		
				Cross reference database	
					Cross reference
				Bibliographic database	
				Full text database	
				Image database	
				Numeric database	
				Abstract database	
				Citation database	
				Data warehouse	

Legislation					
	Copy right laws				
	Free speech				
	censorship				
	Data privacy				
	accessibility	access policy				
		access charge				
		access code				
		access controal				
		access copy				
	national information policy				
	intellectual properity				
	Archival jurisdiction				
	Digital right				
	Digital scurity				
	internet crime				
	free ccess to information				
	Standards				
		Evidental value				
			Archival value		
				Primary value	
					Administrative
					Fiscal value
					Legal
					Operational value
				Secondary value	
					Informational value
					Archival value
		Computing standard			
			ITU (International Telecommunication Union)		
			ISO (International Standards Organization)		
			IEEE (Institute of Electronical and Engineers)		
		Libarry standard			
			American National Standards Institute ANSI		
	information ethics				
	Information policy				
	accumulation				

Sociatal				
	social Informatics			
		traditional society		
		Internet society		
		Technology intensive society		
		social communication		
	community informatics			
	Information culture		Librarianship	
	education			
		Fieldwork		
		Education of Information science		
			academic education	
			Professional Training	
				theoratical knowledge
				Practical knoweldge
			E -learning	
			user education	
			continuing user education	
			Information literacy	
		Education of Computer science		
			computer literacy	
			Computer education(ICT)	
		Education of Library science		
			Library education	
	industry			
		Markets		
			Pricint	
		E-commerce		Business models
		Economics		Value chain
		Information industry		
		Information industry market		
		Industry application of IS		
		Computing industry		
	History			
		History of computer		
Time				
Space				