

Legal Information Retrieval Tools and Techniques (LLB)



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Outline



AIMS

- Expand on current information research skills
- Look at methodology
- Look at search tools and information sources
- Need to be plagiarism aware

OBJECTIVES

- Better informed
- Find what you need quickly and efficiently



Legal Research Methods



- Plan your search
- Set up off-campus access
- Source information
 - Search Primo
- Look beyond Primo (library catalogue)
 - Find relevant databases
 - Search legal + related databases
 - Search authoritative websites
- Manage your information



3 reasons to develop good legal research skills



- 1. Good research skills help you find the information you need
- 2. Help improve your grade
- 3. Skills often valued by employers



Overview Legal Research Process









Step 1: What information do I need?



Step 1: Where do I start?





You cannot Google your way to a good LLB!





Step 1: Where do I start?



- Best chance of getting good marks if you:
 - use key academic sources
 - cite authoritative sources
 - don't rely too heavily on search engines or social media
 - evaluate any information found using Google
- Know the Library collections



Academic information



- Important to use reliable information and sources in academic work
- Reliability and accuracy generally achieved through checking output by others
 - editing/control within book publishing
 - refereeing process, known as peer review, for papers published in journals







- 1. Define your topic
 - What do you already know?
 - What is your time frame?
- 2. Identify important concepts and keywords
 - Key authors, organisations, journals,
 - Think about limitations
 - Date, language, type of document, jurisdiction
- 3. Decide on types of legal materials needed: legislation, case law, treaties, journal articles etc.
- 4. Do you need more general information?
 - e.g. an overview of a particular subject, or a review of past research done on a topic?



Primary Sources

- Acts of Parliament
- Delegated legislation
- EU law
- International treaties and conventions
- Cases



Secondary Sources

- Textbooks and reference books
- Journal Articles
- Relevant government publications, including Law Commission & Scottish Law Commission reports
- Reports and comments in newspapers
- Bills and Parliamentary debates





General Information - starting point:

Textbooks in the relevant area of law (up-to-date)

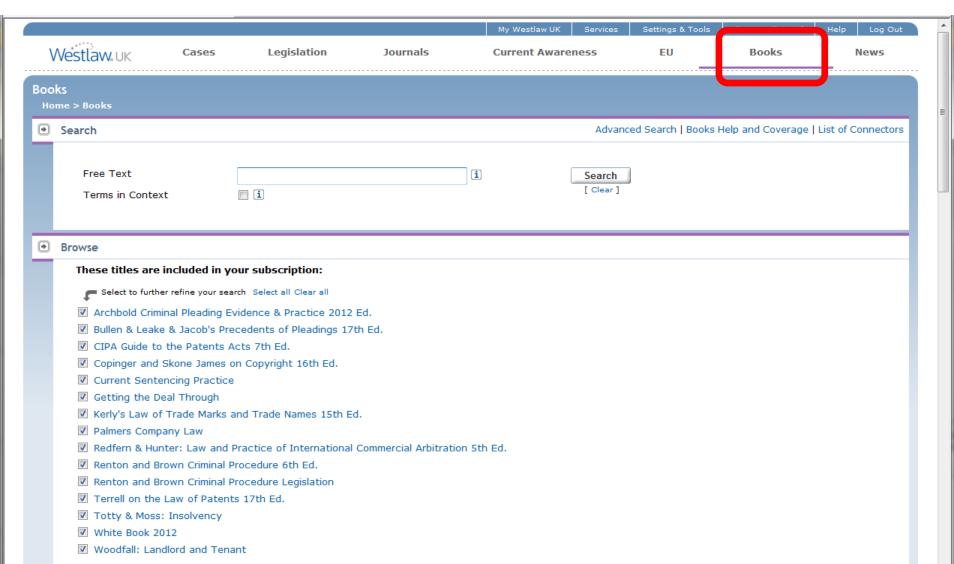
- Need authority
- Practitioners' works most fully referenced
- Elementary textbooks give you basic principles + leading authorities
- Good but not always current

Search Tools: Primo (Library Catalogue); Westlaw UK



Step 1: Sources Books on Westlaw UK





Step 1: Starting points



General statement of law on a subject

- Stair Memorial Encyclopaedia
- Halsbury's Laws of England

Specific area of law

Encyclopaedia of Planning Law and Practice

Interpretation of particular words

- Words and phrases legally defined
 - Taylor Library Reference (Ref 34703(42) Wor)
- Strouds Judicial Dictionary
 - Taylor Library General (340.03 Str) + reference copy





- The type of information you need determines:
 - -the search tool you use
 - -the source







Step 2: How will I find it?



Step 2: How will I find it?



What you shouldn't do...

... type the title of your assignment in to a database ... you will find little or nothing

What you should do...

...analyse your topic



Step 2: How will I find it?



- 2 parts: search strategy + search tools
- Literature search
 - Print v electronic
 - Index or Full Text
- Bibliographic Search Tools
 - Catalogues (UoA + COPAC + BL)
 - Indexes and Abstracts
 - Databases
 - Search Engines





Step 2: How will I find it? Tips for subject searching



1. Define the concepts which form your topic

e.g. child abduction in Scotland

Child – look for: child, children, minor, infant

Abduction – look for: abduction, kidnap, kidnapping

Scotland - look for Scotland, Scottish, Scots

2. Use short phrases

e.g. "parental abduction", "parental kidnap"



Think about...



Synonyms

e.g. conjoined twins or siamese twins

e.g. child or children or minor or infant

Acronyms

e.g. "World Trade Organisation" or WTO

Alternative spellings

e.g. organisation or organization

Terminology

e.g. employment law or labor law





Step 2: Summary Plan your Search



TIP: searches on any legal database

- Choose your keywords carefully (be precise)
- Do not use long descriptive phrases
- Select the smallest source possible to search
 - e.g. need information on a specific statute, search using the Legislation option
 - keeps results to a manageable number
- Know and apply the search rules



Step 3: Plan Your Search

Looking for legal materials on

decommissioning offshore oil and gas installations

Alternative keywords/phrases	
decommissioning	abandoning
offshore installations	offshore platforms
oil	gas
Continental Shelf	Norway
	decommissioning offshore installations oil

www.abdn.ac.uk/library

Special Collections

and Museums

Step 3: Plan Your Search Apply search rules for Westlaw



Concepts	Alternative keywords/phrases	
Topic 1	decommission!	abandon!
Topic 2	"offshore installation!"	"offshore platform!"
Topic 3	oil	gas
Topic 4	"Continental Shelf"	Norway

n

Why are search rues important?



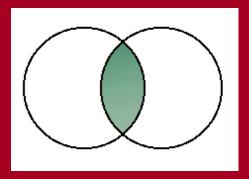
- Affect the number of results you get from a search
 - -control
 - -expand
 - -limit
 - -focus





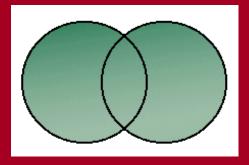
Use Boolean Connectors to refine your search





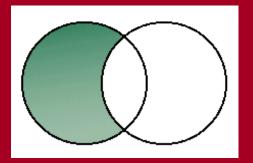
decommission! AND (&) "offshore installation!"

AND = narrows your search combines different ideas all keywords and phrases must appear



"offshore installation!" OR "offshore platform!"

OR = expands your search either one or both keywords or phrases must appear



oil AND NOT wind

AND NOT = narrows and refines your search when first keyword must appear but not the second www.abdn.ac.uk/library

First searches may look like this (Westlaw)...



decommission! & "offshore installation!" or "offshore platform!"

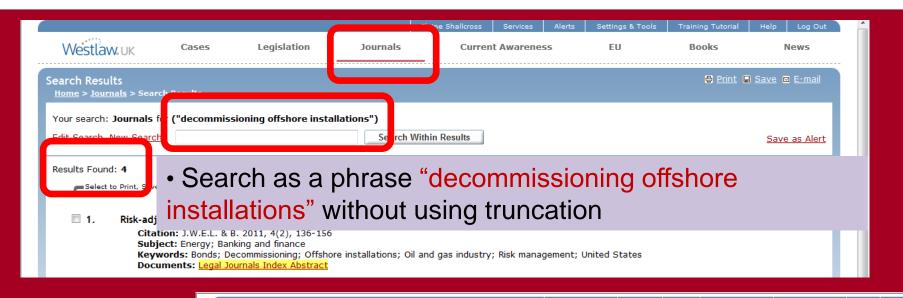
or (if I find a large number of results) decommission! /p "offshore installation!" or "offshore platform!"

alternative = add more concepts decommission! & "offshore installation!" or "offshore platform!" & "oil and gas" & Norway or UK



Plan your Search Importance of Search Rules





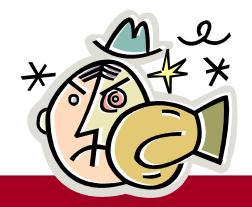


Plan your Search Importance of Search Rules



- Search for the phrase "decommissioning offshore installations" found 4 journal articles on Westlaw
- Search for decommission! /p "offshore installation!" found 33 journal articles on Westlaw
- Search for decommission! & "offshore installation!" found 47 journal articles on Westlaw

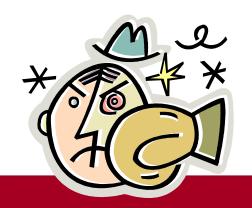
Special Collections



Too many hits?



- Focus the question
- Use more specific legal terminology
- Add more terms using AND (&)
 e.g. decommissioning & oil & "offshore
 platforms"
- Search for phrases using "quotation marks"
- Limit search to certain types of legal material e.g. journals articles, cases



Too few hits?



- Broaden the question
- Use more alternatives linked by 'or' e.g. child or minor or juvenile
- Try different combinations of keywords
- Use truncation or wildcards, e.g. disclos! finds disclose, discloses, disclosure, disclosures, disclosing
- Pearl growing (follow up references)



Search strategy checklist



- 1. Define topic
- 2. Break it down into different concepts
- 3. Decide on words/phrases that define concepts
- 4. Decide on relationships between concepts
- 5. Think of possible alternatives: terminology, spelling, acronyms
- 6. Use search rules (truncation, wildcards)



Search Strategy Checklist



- 7. Try out the search
- 8. Appraise the results
- 9. Refine search if necessary
 - BROADEN alternatives, reduce number of concepts linked by &, change terminology
 - NARROW link terms, add more concepts linked by &, change terminology







Step 3: Where do I look?



Step 3: Where do I look? Search Tools



Primo

- Tells you what we have in UoA libraries
- Tells you what databases are relevant to the study of law (and provides links out to them)

Databases

- Tell you what has been published worldwide
- Provide full text/links to full text for e-resources we have paid for
- Free web-based resources

Step 3: Where do I look? Legislation & Case Law



Current Law Service, Digest, Citators & Yearbook

- Legal databases
 - Westlaw UK, Westlaw International, Lexis®Library
 - EUR-Lex, HUDOC
 - Specialist: OGEL; KluwerArbitration
- Internet
 - Public Information Online contains all material from 2006/07
 Parliamentary session onwards (www.publicinformationonline.com/)
 - Bailii (www.bailii.org/) links to Worldlii
 - Scottish Court Service (http://www.scotcourts.gov.uk/





Step 3: Where do I look? Treaties



In Taylor Library:

- UN Treaty Series (OP 3412 Uni)
- League of Nations Treaty Series (OP 3412 Lea)

Via databases:

- Westlaw UK (EU Law)
- Westlaw International (multinational materials)
- Lexis®Library
- HeinOnline (Treaties & Agreements Library)

Via Internet:

- FLARE Index to Treaties
 (http://ials.sas.ac.uk/library/flag/introtreaties.htm)
- EUR-Lex



Step 3: Where do I look?



Books - subject searches on:

- Library catalogues OPACs
 - UoA, COPAC, National Libraries
 - ECLAS (http://ec.europa.eu/eclas/F)
- E-book databases
 - Ebrary, SpringerLink, OECD iLibrary
- Publishers Catalogues & Online Bookshops
- Google Books



Step 3: Where do I look? E-books



- Ebrary (http://site.ebrary.com/lib/aberdeenuniv/)
 - +70,000 items
 - Personal bookshelf
- SpringerLink (www.springerlink.com/books)
 - +25,000 e-books
- OECD iLibrary (http://www.oecd-ilibrary.org/)
 - 7,700 e-books
- SciVerse ScienceDirect (www.sciencedirect.com)
 - Series of encyclopaedias published by Elsevier
 - +6000 textbooks
- KluwerArbitration (http://www.kluwerarbitration.com/)



Step 3: Where do I look for Official Papers?



- UK and Scottish Parliament
- Scottish Executive
- EU official documents
- Agencies, Quangos, NGOs

Sources

- Taylor Library & EDC
 - Official Publications collections
- Databases
 - House of Commons Parliamentary Papers (via Primo)
 - EUR-Lex: http://eur-lex.europa.eu/en/index.htm
- Public Information Online: www.publicinformationonline.com/
- UK Parliament website: www.parliament.uk
- Scottish Parliament website: www.scottish.parliament.uk/
- Directgov (Public Information Service): www.open.gov.uk
 - A-Z of central government services & information



Step 3: Where do I look? Newspaper resources





Lexis®Library ABI INFORM Complete



Step 3: Where do I look?





- Books are good but not always current
- Databases give you access to what has been published – <u>not everything</u> is available electronically in full text



Step 3: Where do I look? Primo for initial searches



- Searches at title level
 - titles of books, journals, series of law reports and case reports etc.
- Cannot search contents effectively
 - cannot find individual cases or pieces of legislation
- Indicates how many copies the Library has
- Indicates what is out on loan request items back
- Indicates loan period (overnight all academic session)







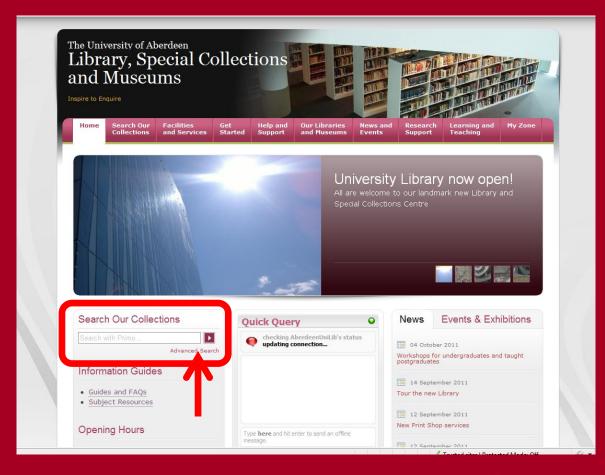
Step 3 cont... Look beyond the library catalogue



Step 3: How do I find databases relevant to Law?



- Use Primo
- www.abdn.ac.uk/library
- Search Our Collections
 Advanced Search
- Open Primo search screen





About Primo



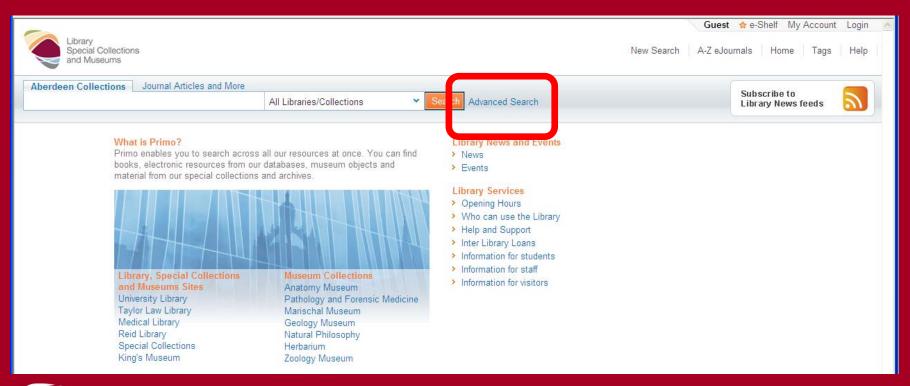
- Choice of searches:
 - Finds electronic and paper materials
 - Limit to material type (books, journals etc.)
 - Finds e-journals
 - Finds databases useful for study of law
- Provides links directly to websites of journals and databases (via SFX)
- Use Show info link to find out subject contents of a database + search rules



Step 3: Using Primo to identify relevant databases



http://primo.abdn.ac.uk:1701/





Step 3: Using Primo to identify relevant databases

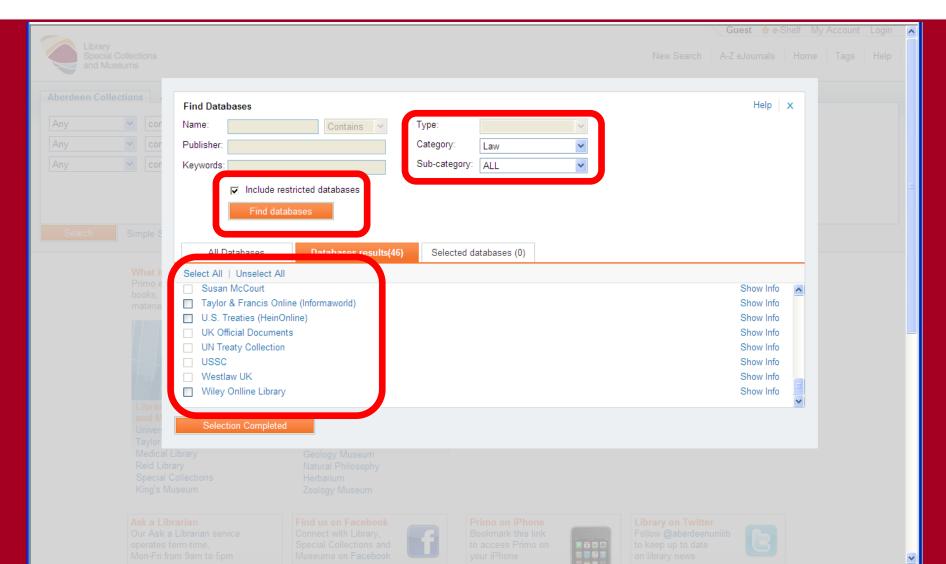


Library Special Collections and Museums			New Search	Guest ☆ e-Shelf My Account A-Z eJournals Home Tags	
Any Contains	Publication Date: Material Type: Search Scope:	Any year All items All Libraries/Collections	Find Databases		



Step 3: Using Primo to identify relevant databases





Step 3: Types of databases



Bibliographic/index/abstract databases

- wide date range
- publications from many countries
- publications from many publishers
- good for comprehensive subject search
 e.g. Legal Journals Index Westlaw UK, Index to Legal Periodicals and Books, Index to Foreign Legal Periodicals
- SFX technology gives speedy access to full text (if we have a subscription!!)

Full text databases

- limited date range (e.g. 1995-, 1998-, 2000-)
- often publications from only one publisher, e.g. Lexis®Library
- good for quick access to full text papers, but not comprehensive

Library Special Collections and Museums

What's in Westlaw UK?



- UK cases: 30 series full text. UK Case Report series from 1220
- Case analysis: case status, summary + links to related material, from 1865
- Unreported Cases: from 1999-
- UK Legislation: consolidated and historic (all jurisdictions)
- Books: 15 titles including Palmers Company Law
- UK Journals: 90 full text titles (mostly academic)
 - Coverage selective for some titles
 - Legal Journals Index 1986- (>800 journals)



What's in Westlaw?



- EU Material
 - EU Legislation, case law, international agreements, COM docs, OJC etc. access via EU screen
 - Several commercially published titles
- US material
 - Comprehensive coverage of legislation and case law
 federal and state
 - Hundreds of journals. Mid-1990s onwards -
 - Access via Westlaw International link
- International materials
 - International legal materials 1962-
 - International court decisions
 - US treaties
 - Journals
 - Access via Westlaw International



What's in Lexis®Library?



UK cases

- +500,000 cases from 1558-
- 60 series full text
- unreported cases from 1980 onwards

Legislation

- consolidated UK legislation from 1266, updated daily
- includes amendments by SI; all UK Parliament Acts available in PDF
- Scottish legislation post-devolution

UK journals

- UK Journals Index 1995– (>500 journals)
- >100 titles in full text
- Stair Memorial Encyclopaedia



national and regional

What's in Lexis@Library?



EU material

- EU legislation, case law, international agreements, COM docs, OJC etc access via International link on main legislation and cases screens
- limited commercially published titles
- **US material** (access via Sources tab)
 - Comprehensive coverage of legislation and case law federal and state
 - Hundreds of journals. Mid-1990s onwards
- International materials (access via Sources tab)
 - Includes International Legal Materials 1962-
 - International court decisions
 - US treaties
 - Journals



What's in HeinOnline?



- Journals from US, Canada, UK & other jurisdictions
- English Reports (1220-1867)
- Treaties & Agreements (where US is a party)
- US Supreme Court decisions
- Foreign & International materials, including some European materials (Yearbooks, international tribunal/judicial decisions)
- US Statutes, Treaties and Supreme Court Library
- Legal classics library (+100 textbooks on constitutional law and political science)
 - Selden Society + History of Early English Law

Step 3: Summary Searching Databases



- Don't rely on searching only one database
 - Repeat your search across several different but relevant databases
- Each database has content unique to it
- Bibliographic databases tell you what has been published worldwide but not all resources full text
- Look out for review (journal) articles



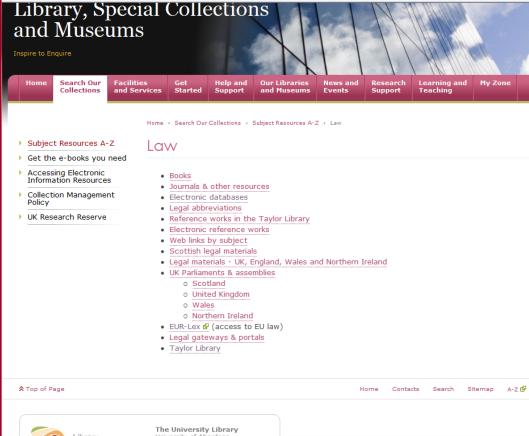
Step 3: Where do I look? **Links to Legal Resources**



http://www.abdn.ac.uk/library/collections/subjects-az/law/

Law Research Tools page

- Electronic databases
- Reference works
- UK/Scottish legal materials
- UK Parliaments & **Assemblies**







University of Aberdeen Bedford Road

Tel: +44 (0)1224 273330







Step 3: Where do I look? Other subscription databases



www.abdn.ac.uk/library/collections/subjects-az/law/e-dbases/

Database	Scope	
OGEL	global energy law & regulation portal	
KluwerArbitration	international arbitration	
Accounting & Tax	tax law, finance law	
EconLit	law and economics	
ABI/INFORM Complete	business, management, finance	
JSTOR	all subjects – historical content	
IBSS	international relations, human rights	

Access through Primo or Taylor Library web page

Other databases



Social Science Research Network

(http://www.ssrn.com/)

- Accounting Research Network
- Corporate Governance Network (includes Corporate Governance & Law) Research Paper Series
- Financial Economics Network Research Paper Series
- Legal Scholarship Network Research Paper Series



Social Science Research Network

http://www.ssrn.com/





Step 3: Where do I look? Legal Gateways



AccessToLaw







- Search Engines = information overload
 - not evaluated
- Legal Gateways
 - compiled by experts
 - evaluated
- Google Scholar
 - Searches across better quality material

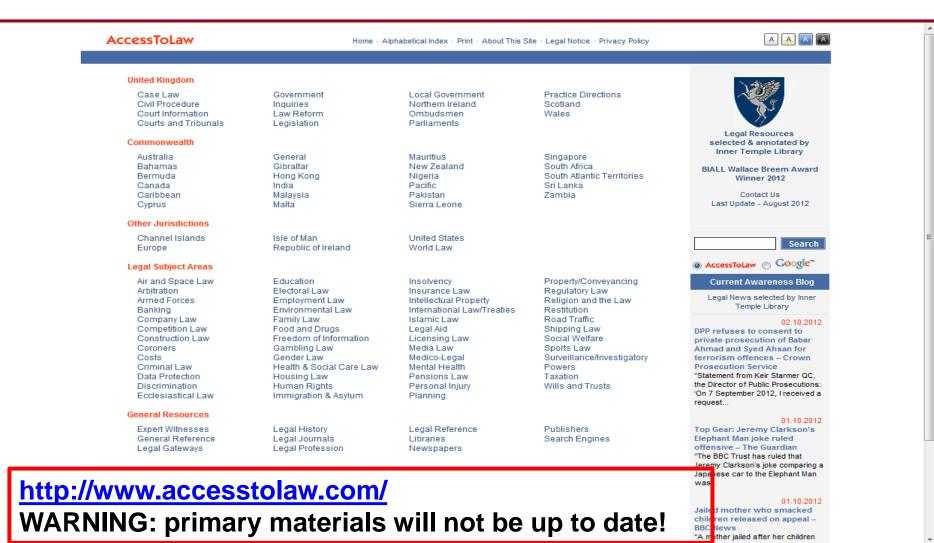
Step 3: Where do I look? Legal Gateways: AccesstoLaw



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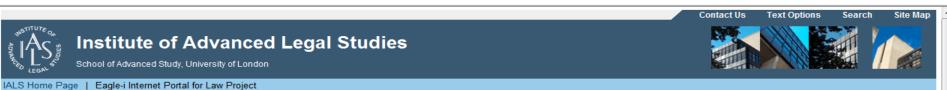
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Internet | Protected Mode: Off



Step 3: Where do I look? Legal Gateways: Eagle-i





Eagle-i

Eagle-i Internet Portal for Law Project

http://ials.sas.ac.uk/eaglei/project/eiproject.htm

Eagle-i (Electronic Access to Global Legal Information) is a free to use dedicated portal to high quality legal information sources on the Web - being developed by the Institute of Advanced Legal Studies as a national service for law.

Eagle-i Internet resource database - find high quality resources for law on the web at www.ials.sas.ac.uk/eagle-i.htm

Eagle-i is designed to help legal researchers find relevant information on the Internet - providing insight into authoritative web resources and the most reliable sites and materials, through site profiles, content assessments and well-maintained dynamic links.

Coverage includes: UK, European, Foreign, Comparative and International law



The Internet has become a valuable research tool for law but finding the most relevant and trusted sites can demand time and a range of information skills.

- · Who is the source?
- · What is the content?
- When was the information produced and published?

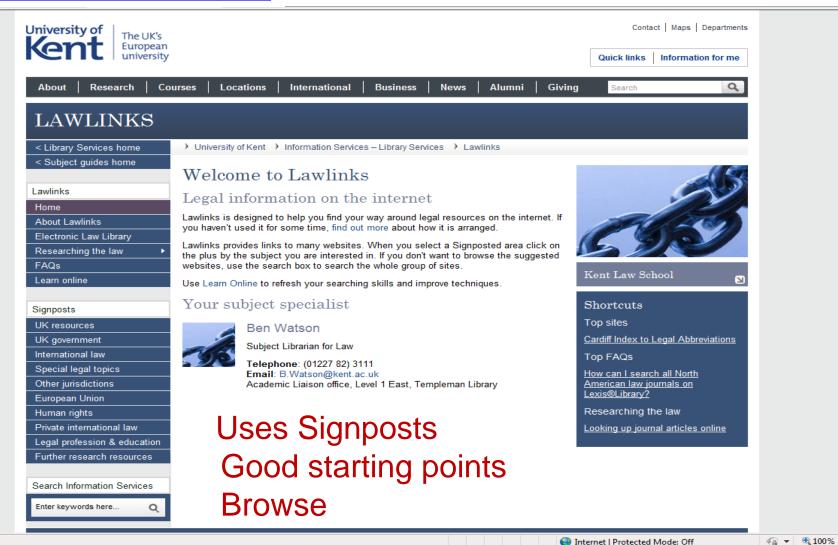
The Eagle-i portal's Internet resource database is designed to help save time and aid discerning use of the Internet.

Eagle-i can be searched using a simple search screen which enables you to find relevant sites from words in the title or our description. Brief results provide a link to the site itself and an option to see more detail about the site. Over 4,500 resource records in Eagle-i feature brief evaluative descriptions indicating who is providing the site and why - with a note on important content and coverage to help in judging which Internet resources are appropriate for your particular legal studies and research.

Step 3: Where do I look? Legal Gateways: LawLinks



http://www.kent.ac.uk/lawlinks/



Evaluation Checklist (Search Engines)



Accuracy - Spelling errors? Content - editorial control?

Authority - Check credentials; domain

Objectivity – Aim? Bias? Sponsored?

Currency – Up-to-date? Undated = no authority

Coverage – topics (in-depth or summary)

Supported by evidence? Research? References?

Code of practice?

Web Source – evaluated? e.g. subject gateway

Contact information?

Links to reputable websites?







Step 4 How do I manage information?



Step 4: How do I manage information?



- Keep careful records
- Databases used with dates
- Keywords entered
- Documents found and documents read
- Update search where necessary



Step 4: How do I manage information? Evaluate



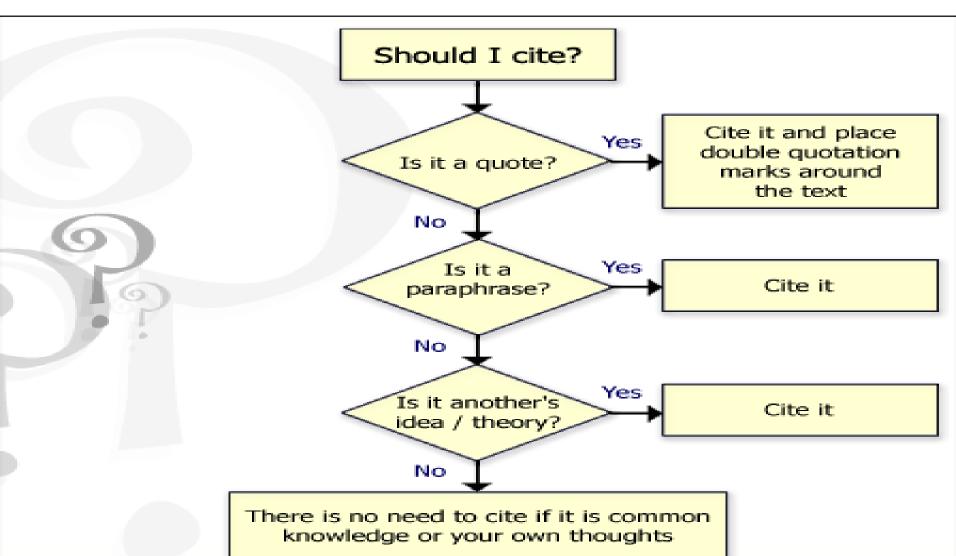
- Subscription databases (Westlaw UK, Lexis®Library, HeinOnline, ebrary etc.) contain published academic papers (journal articles) + books
 - peer-reviewed before publication
 - authoritative and reliable
- Search engines (Google etc.) information not evaluated
 - essential to evaluate
 - must meet certain criteria
 - never cite Wikipedia



Step 4: How do I manage information? Avoid plagiarism

Source: Cardiff University, 2006





Panic?



- Time manage
 - Concentrate on resources held locally
 - Searching takes longer than you think
 - locating text, reading and digesting can be even longer
- Organise and be systematic
- Be realistic





Where to go for help



- Use online help and tutorials
- Use Taylor Library guides
 - http://www.abdn.ac.uk/library/support/guides/#law

But most importantly



Ask Us for Help



It's why we are here...

Ask at the Help Desk in the Library
Knock on my office door
Email an enquiry to lawlib@abdn.ac.uk
Email me at e.shallcross@abdn.ac.uk
Use Instant Messaging (Quick Query)



Thank you



Elaine Shallcross Information Consultant, Law e.shallcross@abdn.ac.uk

Mon, Fri: Taylor Library; Tel 273892

Tue-Thu: Floor 3 University Library; Tel 273848





Finally... good luck with your research

