

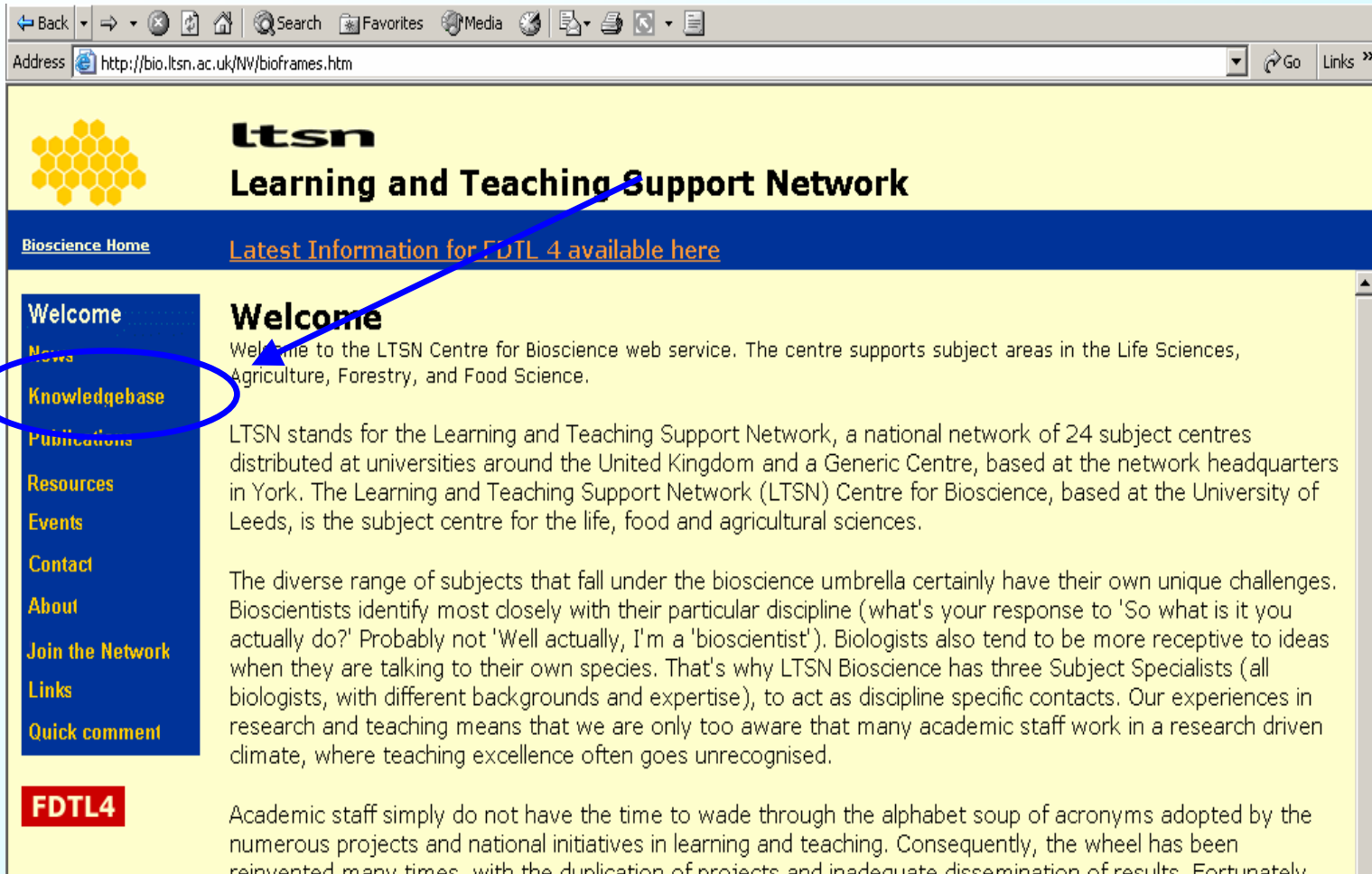
Sharing good practice in bioscience practical classes

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Development)


Knowledgebase content

- Database of over 1600 resources:
 - books and software on learning teaching and assessment
 - textbooks for use by students
 - reviews by network members
 - articles and links to articles on practical a pedagogical aspects of bioscience teaching
 - teaching and assessment tips
 - websites with value in the area of learning and teaching
 - practical schedules, PowerPoint slides, images, MCQ questions



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Address <http://bio.ltsn.ac.uk/NV/bioframes.htm> Go Links »

 **ltsn**
Learning and Teaching Support Network

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Welcome
Welcome to the LTSN Centre for Bioscience web service. The centre supports subject areas in the Life Sciences, Agriculture, Forestry, and Food Science.

LTSN stands for the Learning and Teaching Support Network, a national network of 24 subject centres distributed at universities around the United Kingdom and a Generic Centre, based at the network headquarters in York. The Learning and Teaching Support Network (LTSN) Centre for Bioscience, based at the University of Leeds, is the subject centre for the life, food and agricultural sciences.

The diverse range of subjects that fall under the bioscience umbrella certainly have their own unique challenges. Bioscientists identify most closely with their particular discipline (what's your response to 'So what is it you actually do?' Probably not 'Well actually, I'm a 'bioscientist'). Biologists also tend to be more receptive to ideas when they are talking to their own species. That's why LTSN Bioscience has three Subject Specialists (all biologists, with different backgrounds and expertise), to act as discipline specific contacts. Our experiences in research and teaching means that we are only too aware that many academic staff work in a research driven climate, where teaching excellence often goes unrecognised.

FDTL4

Academic staff simply do not have the time to wade through the alphabet soup of acronyms adopted by the numerous projects and national initiatives in learning and teaching. Consequently, the wheel has been reinvented many times, with the duplication of projects and inadequate dissemination of results. Fortunately,



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A quick search uses title, author and brief description only. Use + to separate multiple terms.

LTSN Bioscience Knowledgebase

Resources for tertiary-level bioscience teachers

Welcome to the Knowledgebase. It provides ready access to information and resources for learning and teaching in HE. We now hold records from the former CTI CLUES database which have recently been updated. New records are being added daily.

We always welcome and acknowledge contributions for inclusion into the knowledgebase. You may do so by via the [online form](#) or [e-mail](#).

Discipline pages

Select from the Knowledgebase discipline list below for discipline specific resources and information.

[Set 'Your Discipline' for future use](#)



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Bioscience

The Practical Compendium

Compiling a Compendium of Good Practice & Innovation in Bioscience Practical Classes

- Providing on-line access to a collection of freely available, tried and tested laboratory and field practicals and associated support materials
- Sharing examples of innovative teaching, learning & assessment methods, used by others in their practical classes

The Practical Compendium

- ‘practical packages’ that will consist of the protocols/schedules plus necessary technical information, demonstrators’ briefing notes and crib sheets [these will not be available for students to download!]
- these materials will be made available so that people can download and use (or perhaps modify and use) them in their practical teaching

The Practical Compendium

- Will also include evaluated examples of alternatives to working in the laboratory and field:
 - computer-based simulations
 - data analysis exercises
 - demonstrations and equipment workshops

Do you have any examples you would be willing to share with others?

The Practical Compendium

We need your help to make it work:

- have you materials you would be willing to contribute?
- suggestions of features/items you would like to see included [or not included]?
- any other comments about this project?

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