

# Part 1: Identification of Bioscience Community Needs

## 1.1 Issues in Bioscience Education

It is important that LTSN Bioscience keeps up-to-date with your priorities. Please rate the importance to your unit of each of the areas below.				
	Very important	Important	Fairly Important	Not Important
Transferable skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Practical skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Industrial placements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work based learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C&IT in learning and teaching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assessment approaches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Curriculum design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student recruitment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student retention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student transfer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student motivation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student numeracy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student literacy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School curriculum/syllabus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Students with disabilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Progress files	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Feedback from students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Study skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plagiarism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Employability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distance learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality enhancement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Benchmark statements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Postgraduate supervision and training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pedagogic research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Please comment on any areas you have rated as very important and provide any other issues you consider important:				

## 1.2 LTSN Bioscience Services and Activities

<b>a) The following are services and activities that LTSN Bioscience currently provides. Please rate their usefulness to your unit.</b>		<b>Very useful</b>	<b>Useful</b>	<b>Fairly useful</b>	<b>Not useful</b>
<b>Departmental contacts</b>	LTSN Bioscience representatives in schools and departments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Departmental visits</b>	tailored events in response to invitation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Professional Development Programme</b>	national events addressing a specific area of Learning and Teaching such as assessment or practical work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Discussion Forums</b>	events addressing current issues in Learning and Teaching such as Benchmarking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>LTSN Bioscience Bulletin</b>	published three times a year, distributed via Departmental Contacts and to registered contacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Website</b>	containing information on LTSN Bioscience, and learning & teaching links and resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Centre update</b>	monthly email of Bioscience Learning and Teaching news and events sent to all Network Members and available on-line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Helpdesk</b>	individual response to enquiries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Special Interest Groups</b>	exploring bioscience educational topics in depth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Discipline Consultants</b>	working to build discipline based networks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Teaching Development Fund</b>	grants to encourage the development, establishment or validation of innovative learning, teaching and assessment materials or methods.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>b) The following services and activities are not currently provided. Please rate their potential usefulness to your unit.</b>		<b>Very useful</b>	<b>Useful</b>	<b>Fairly useful</b>	<b>Not useful</b>
<b>On-line peer reviewed journal for bioscience learning and teaching</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Annual Learning and Teaching Conference</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>New Lecturers Workshop</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Special Editions of LTSN Bioscience Bulletin</b>	dealing with specific topics i.e. assessment, widening participation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>News Service</b>	email digest of Learning and Teaching headlines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please suggest any other activities that you would rate as being useful:

### 1.3 LTSN Bioscience Learning & Teaching Resources

a) The following resources are available /under development. Please rate their usefulness to your unit.		Very useful	Useful	Fairly useful	Not useful
<b>Knowledgebase</b>	on-line database of Learning and Teaching resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Imagebank</b>	on-line collection of bioscience images that are copyright-cleared for educational purposes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Compendium of Practicals in the Biosciences</b>	tried and tested laboratory and field practicals available on-line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Case studies</b>	short reports describing Learning and Teaching activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Information pack for academic staff</b>	subject specific information and materials for new lecturers and staff developers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Book reviews</b>	peer reviewed bioscience textbooks and generic professional development texts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Software reviews</b>	peer reviewed software relating to bioscience learning and teaching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Website reviews</b>	peer reviewed websites relating to bioscience learning and teaching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b) The following resources are not currently provided. Please rate their potential usefulness to your unit.		Very useful	Useful	Fairly useful	Not useful
<b>Questionbank</b>	collection of formative multiple choice questions in a transferable format	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Opportunities noticeboard</b>	website section detailing learning and teaching related funding, jobs, incentives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Have you any other suggestions for resources which would help in your teaching?</b>					