

Sharing good practice in bioscience practical classes

Jackie Wilson

Project Officer (Resources Support
& Development)



Practical Compendium

- Providing on-line access to a central collection of freely available, tried and tested laboratory/ field practical packages
- Sharing examples of good practice in teaching, learning & assessment methods, used by others in their practical classes



‘Practical package’ content:

- ✓ protocols/handouts for the lab or field class
- ✓ associated technical information-equipment/reagent details and recipes
- ✓ demonstrators briefing notes/crib sheets (these will not be available for students to download!)
- ✓ email contact for originator & technical contact (?)



Access to the Compendium

- materials will be available via our website
- people can download and use (or perhaps modify and use) them in their practical teaching
- currently designing a simple proforma
 - to provide meta data to catalogue entries
 - search or browse the database
 - e.g. key words, level, learning outcomes



Additional features

- Will also include evaluated examples of alternatives to wet labs:
 - ✓ computer-based simulations
 - ✓ data analysis exercises
 - ✓ demonstrations and equipment workshops
 - ✓ others?
- Links to evaluated examples of practical-orientated websites/resources



Comments and Questions

- Is there any incentive to contribute?
 - not just a one-way process
 - real value is in not having to re-invent the wheel

- Will we be vetting contributions?
 - accepted in good faith
 - already subject to quality assurance



Contributions welcome!

- Have you protocols/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?

Please contact: Jackie Wilson
ltsnbioscience@bmb.leeds.ac.uk