Educating people on what OSS is available for them & OSS Training

By

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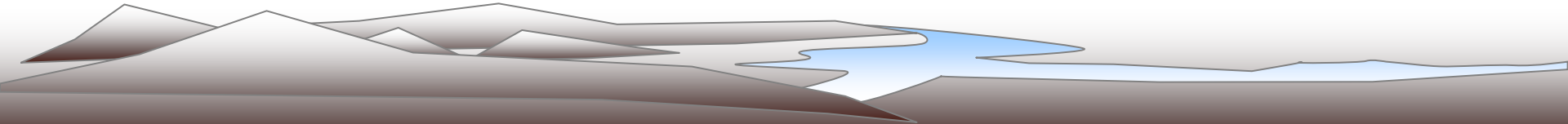(rosyzie.apong@ubd.edu.bn)
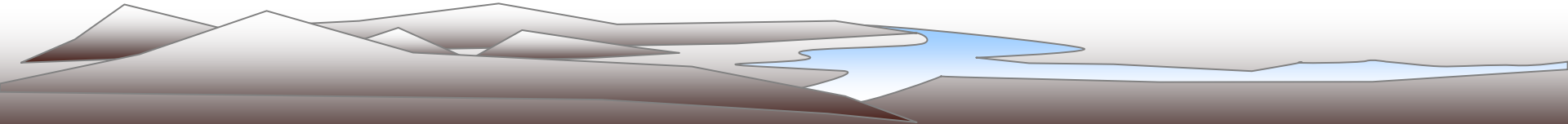Universiti Brunei Darussalam

Overview

- Introduction
- Approaches
- Training Topics
- Training Materials
- Training Opportunities
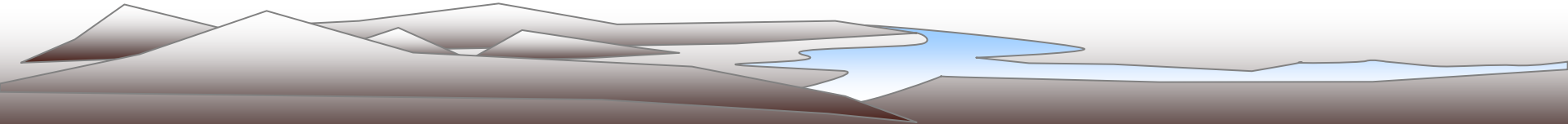- Target Audience
- Issues
- Conclusion

Why OSS in Brunei?

- High piracy rate in Brunei
- Expensive proprietary software
- FLOSS Education
- Affordable alternatives
- Customizable software

Approaches

- FLOSS Lab in Faculty of Science, UBD
  - Opensuse, Ubuntu
- LMS, CMS, collaborative platform amongst student and lecturers
  - Moodle, Joomla, OpenGoo
- Use FLOSS in Computer Science courses among students
  - SWI-Prolog, Python, OpenOffice, GIMP, XAMPP, LAMP, Notepad++.
  - Globus toolkit, Torque

Approaches

- Workshop/Training
  - FLOSS for teachers, 2007
  - MOD FLOSS training, 2008
  - MOD PHP Training, 2009
  - IAI FLOSS Workshop, 2009
- Paper Presentation
  - ASAIHL
- Seminar
  - Setting up Globus toolkit.
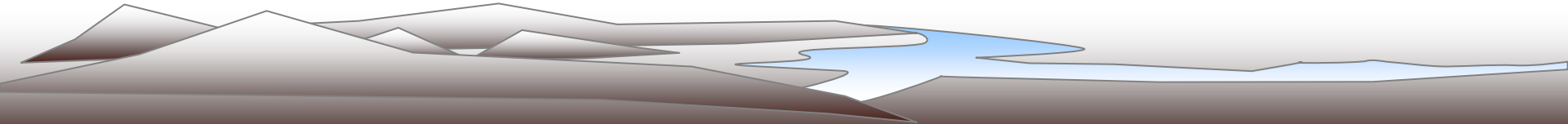- Exhibition
  - Science & Technology Week

FLOSS Training Topics

- Linux installation
- Linux administration and security
- Linux Distro, Mail Servers and Web Servers
- File Servers and Print Servers
- DHCP and DNS
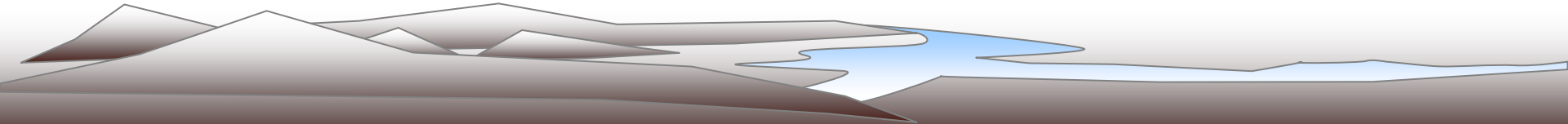- Web Development- PHP and MYSQL

Training Materials

- Lectures slides
- Live CD –Knoppix
- Installation CD- Opensuse
- Quizzes
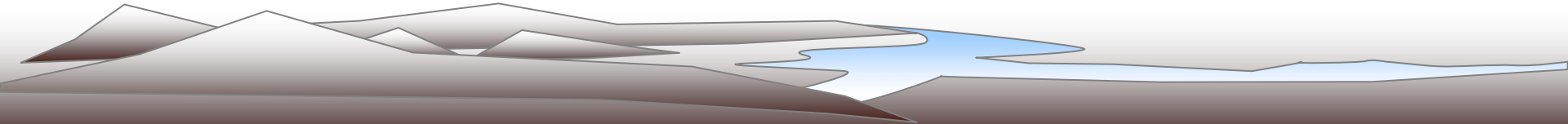- Hands-On Exercises

Training Opportunities

- Consultancy
  - Training Tenders
  - Training Project Proposal
- Community Work

Target Audience

- Teachers, undergraduates and students.
- Government agencies
- General public

Issues

- Resources
  - Labs
  - Training materials
- Participants Feedback
  - Lack of time, rushed, coverage overload
  - Not entirely convinced about the benefits of FLOSS
  - Not confident in using FLOSS after the training
  - Attached to current software, not ready to change
  - Little authority to lead the change.
  - Attraction to high availability and cheap pirated software.

Conclusion

- Faculty of Science through Computer Science group motivates and educates the University and also public on FLOSS.

- Future work
  - Continuous promotion of FLOSS
  - Increase public awareness