Teaching and learning for a sustainable future

A multimedia teacher education programme
Introducing Teaching and Learning for a Sustainable Future

Patience ... let me explain first before we plug and play the CD
Workshop objectives

• To develop an understanding of the rationale, scope, content and multimedia education design of the Teaching and Learning for a Sustainable Future programme.

• To enhance appreciation of the important contribution of teacher education to educating for a sustainable future.

• To identify opportunities and ways in which Teaching and Learning for a Sustainable Future may be used in participants' own teacher education activities.
Workshop activities

1. Introducing the programme
2. Sharing expectations
3. Exploring the programme
4. Reviewing a module
5. Reflection (back in the session hall)
Key Features of the Programme

- IT IS A DEMONSTRATION ESD MULTI MEDIA PROJECT FOR TEACHER TRAINING.

- Provides a self-study resource.
- Relevant to pre-service teachers, experienced teachers and other educators.
- Can be used independently by individuals or small groups.
- Can be used as a resource in a teacher education course.
- Uses multimedia for presenting information and engaging learners.
- Uses interactive, experiential approach to learning.
- Contains 25 four-hour modules organised into four themes that address many aspects of teacher education.
QUICK TOUR

• Review of the History
• Review of Key Concepts
• Overview of the Programme Structure
• Overview of the Programme Content

DECIDE WHICH MODULE YOU WILL ‘PLAY’ WITH
Workshop activities

1. Introducing the programme
   • Explore the 'Getting Started' section of Resource Sheet 1.1, or

2. Sharing expectations

3. Exploring the programme
   • Use the images and text from the section called 'Using the Programme' in 'Getting Started' of Teaching and Learning for a Sustainable Future as a slideshow to explain the navigation structure of the programme.

4. Reviewing a module

5. Reflection (back in the session hall)
Workshop activities

1. Introducing the programme
2. Sharing expectations
3. Exploring the programme
4. Reviewing a module
   - Use Resource Sheet 1.3 as a guide to explore the objectives, content, navigational elements and educational approach in one module of Teaching and Learning for a Sustainable Future.
   - Identify a specific module that addresses the gaps identified in the situational analysis or a particular thematic area you are interested in.
5. Reflection (back in the session hall)
Workshop activities

1. Introducing the programme
2. Sharing expectations
3. Exploring the programme
4. Reviewing a module
5. Reflection (back in the session hall)

• Briefly share with someone who did another module about your responses to the shaded area of the table.

• If you have time share your responses to the content and technical aspects of the TLSF.
<table>
<thead>
<tr>
<th>HOPES (why use TSLF?)</th>
<th>CONCERNS (Any worries?)</th>
</tr>
</thead>
<tbody>
<tr>
<td>- More effective</td>
<td>- How to communicate</td>
</tr>
<tr>
<td>- Learner friendly</td>
<td>- Availability</td>
</tr>
<tr>
<td>- Ready made materials ready to use</td>
<td>- Print friendly</td>
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<tr>
<td>- Knowledge friendly</td>
<td>- Too complex</td>
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<tr>
<td>- Easy to use</td>
<td>- No ICT knowledge</td>
</tr>
<tr>
<td>- Own pace and time</td>
<td>- No electricity</td>
</tr>
<tr>
<td>- Easy to carry</td>
<td>- Damaged goods</td>
</tr>
<tr>
<td></td>
<td>- Equipment availability</td>
</tr>
</tbody>
</table>
HOPES             ACHIEVED?
BEFORE (why use TSLF?) AFTER

• More effective
• Learner friendly
• Ready made materials ready to use
• Knowledge friendly
• Easy to use
• Own pace and time
• Easy to carry

• Some modules are not very interactive
• More visuals
CONCERNS
BEFORE (Any worries?) AFTER

- How to communicate
- Availability
- Print friendly
- Too complex
- No ICT knowledge
- No electricity
- Damaged goods
- Equipment availability

- Language confusion
- Suitable for what age group
- Internet link that didn’t work (not up to date)
BEFORE STARTING-UP CD

Which module will you explore?

Curriculum Rationale
1. Exploring global realities
2. Understanding sustainable development
3. A futures perspective in the curriculum
4. Reorienting education for a sustainable future
5. Accepting the challenge

Teaching about Sustainability Across the Curriculum
6. Sustainable futures across the curriculum
7. Citizenship education
8. Health education
9. Consumer education

Interdisciplinary Curriculum Themes
10. Culture and religion for a sustainable future
11. Indigenous knowledge and sustainability
12. Women and sustainable development
13. Population and development
14. Understanding world hunger
15. Sustainable agriculture
16. Sustainable tourism
17. Sustainable communities

Teaching and Learning Strategies
18. Experiential learning
19. Story-telling
20. Values education
21. Enquiry learning
22. Appropriate assessment
23. Future problem-solving
24. Learning outside the classroom
25. Community problem solving
Share feedback on the following:

• The module provides an interesting introduction to the topic
• The module is sensitive to issues of culture and other concerns in my country
• The academic level is suitable for student teachers
• The academic level is suitable for self-study by experienced teachers