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S.E.VET- Capacity Building Programme

Unit 4: Developing Educational Resources

Sub-Unit 2:Developing Educational Resources for Social Entrepreneurship in Engineering



Sub-Unit 2:Developing Educational Resources for Social Entrepreneurship in Engineering

Social Entrepreneurship







Introduction to Developing Educational Resources

- Overview of the session
- Importance of tailored educational resources
- Goals for the session





Session Objectives

- Create educational materials for social entrepreneurship in engineering
- Design lesson plans, case studies, and multimedia content
- Tailor content to the needs and interests of VET engineering personnel





Understanding the Audience

- Characteristics of VET engineering personnel
- Identifying their needs and interests
- Aligning educational resources with their professional goals





Types of Educational Resources

- Lesson Plans
- Case Studies
- Multimedia Content (videos, infographics, interactive modules)





Developing Effective Lesson Plans

- Components of a lesson plan
- Setting clear learning objectives
- Incorporating interactive and practical activities
- Example lesson plan template





Example Lesson Plan Template

- Title: Integrating Social Entrepreneurship into Engineering
- Objective: Understand the principles of social entrepreneurship and apply them to engineering projects
- Activities: Introduction, case study discussion, group activity, reflection





Developing Case Studies

- Importance of real-world examples
- Structure of a case study (background, challenge, solution, outcome)
- Example case study: Social Innovation in Renewable
 Energy Projects





Example Case Study: Social Innovation in Renewable Energy

- Background: Renewable energy challenges in rural Armenia
- Challenge: Limited access to clean energy
- Solution: Social enterprise providing affordable solar solutions
- Outcome: Increased energy access and economic empowerment





Creating Engaging Multimedia Content

- Types of multimedia content (videos, infographics, interactive modules)
- Benefits of multimedia in education
- Tips for creating engaging content





Example Multimedia Content

- Video: Overview of Social Entrepreneurship in Engineering
- Infographic: Steps to Launching a Social Enterprise
- Interactive Module: Simulating Social Entrepreneurship Challenges





Peer Review and Feedback

- Importance of peer review in resource development
- Strategies for effective feedback sessions
- Incorporating feedback into final materials





Strategies for Disseminating Educational Resources

- Sharing resources within VET institutions
- Leveraging online platforms and networks
- Engaging with stakeholders and industry partners
- Sharing resources with state entities





Conclusion

- Recap of key points
- Importance of high-quality educational resources
- Encouragement to apply learned techniques in developing own materials





Questions and Answers

- Open floor for questions
- Encourage discussion and sharing of ideas











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Thank you for your attention!

