



Land Resources Unit Outline

- I. Shorelines: Beach Erosion
 - A. Mitigation Options
 - 1. Hardscapes, including seawalls and jetties
 - 2. Softscapes, including beach nourishment and vegetation
 - B. Cost effectiveness of mitigation options
- II. Flooding Impacts
 - A. Mitigation options
 - 1. Federal
 - 2. State
 - 3. Local
 - B. Cost Effectiveness of Mitigation Options
- III. Urban Greening
 - A. Benefits of Green Spaces
 - B. Green Roofs
 - C. Cost Effectiveness of Various Urban Greening Options
- IV. Sustainable Farming
 - A. Different Climates = Different Techniques
 - 1. Polyculture
 - 2. Agroforestry
 - 3. Terrace farming
 - 4. Alley cropping
 - 5. Hydroponics