

Session 12: The Design Process

Context: Introduction to Permaculture Design course

Duration: 45 minutes

Aims: To introduce students to the Permaculture design process.

Learning outcomes: At the end of the session, students will:

- Understand design process and tools and understand how to apply them

Method & timings:

Chalk & Talk:

5 minutes Design Process 'SADIMET' various others but all cover similar scope

10 minutes Survey: what's there, what's wanted, useful concepts include Boundaries, resources, sector, elevation. Useful tools include Client interview (introduce client interview sheet), Base map, PASE sheet (introduce & explain PASE sheet).

5 minutes Analysis: Bringing it all together, information & application, collecting further detailed information about specific elements (especially plants). Useful tools include Zones, Sector analysis, Input/output analysis.

5 minutes Design: Use our imagination, make mistakes on paper, design from patterns to details, e.g. bubble design. Useful tools: Computers, 3D, cutouts, models,

5 minutes Implement & Maintain: Be aware of how to implement & maintain the scheme while designing! Costings

5 minutes Evaluate: Return to Survey, Action Learning

10 minutes: Q&A

Resources: Flip chart or whiteboard & Marker

NOTES: