

Permaculture Project Design

Compiled by Paulo Mellett

Online PDC workflow

- Choose Design Project Site
- Create Watershed Map: Catchment and Design Site
 - Base Map
 - Elevation Map
 - Sector Compass Map
 - Microclimate Identification Map
 - Current Zones of Use Map
 - Client Questionnaire
 - Soil Jet Testing: Clay, Sand, Sil, Organic Matter
 - Compost Resource Assessment
 - Soil Mapping
 - Rainwater Site Plan Map & Volume Calculations exercise
 - Plant ID and Research
 - Plant Guild Design
 - Bioregional quiz
 - Climate and Climatic Profiles Questionnaire
 - Regional disaster assessment and preparedness strategies
 - Zone 1 Microclimate Design Project
 - Permaculture Design Course Final Project

- Start INFORMATION
 - PROJECT MANAGER
 - TEAM MEMBERS
 - DESCRIPTION
 - KEY STAKEHOLDERS
 - BACKGROUND

GOALS

- REQUIREMENTS
 - BUDGET
 - PEOPLE
 - ASSETS

SCHEDULE

ACTUAL PROGRESS

- TASKS DONE
- TASKS CANCELED
- TASKS DELAYED
- TASKS ON HOLD
- TASKS IN PROGRESS

PRINCIPLES

1. Observe and Interact
2. Catch and Store Energy
3. Obtain a Yield
4. Apply Self-Regulation and Accept Feedback
5. Use and Value Renewable Resources and Services
6. Produce no Waste
7. Design from Patterns to Details
8. Integrate rather than Segregate
9. Use Small and Slow Solutions
10. Use and Value Diversity
11. Use Edges and Value the Marginal
12. Creatively Use and Respond to Change

DESIGN FRAMEWORKS AND METHODS

