

# Permaculture Design Course (PDC)

Internationally Accredited Online Blended Learning

[www.permaculture2012.co.za](http://www.permaculture2012.co.za)



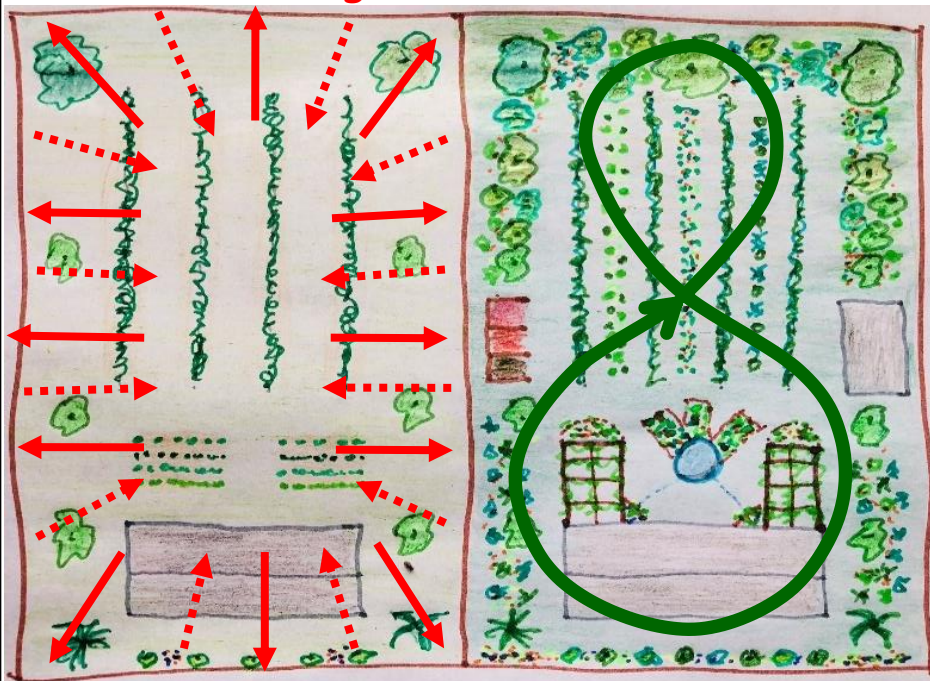
Permaculture facilitator:  
Ezio Gori



## Addressing

**Global Challenges**

**One Plot at a Time!**



**Incorporating:** A 72+ hour blended learning experience with online lessons, self study and site practicals where possible, interspersed with critical thinking, conversations that matter, and time for reflection.

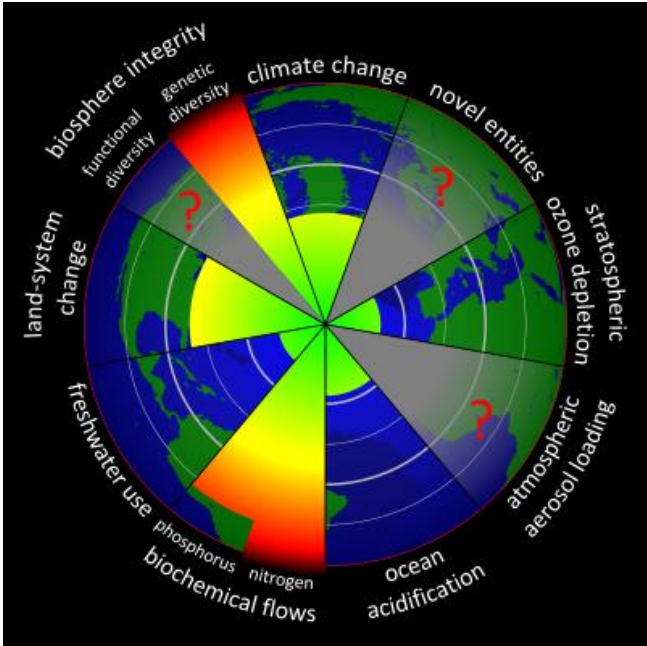
**Overarching themes:** Food Sovereignty, Circular Economy, Climate Change Resilience, BioRegional Regeneration.

Designed for: community leaders, homesteaders, built environment professionals, sustainability practitioners, small & large scale farmers, people seeking right livelihoods, people in transition, critical thinkers. We invite students to bring their sense of humour, skills and genius to share!

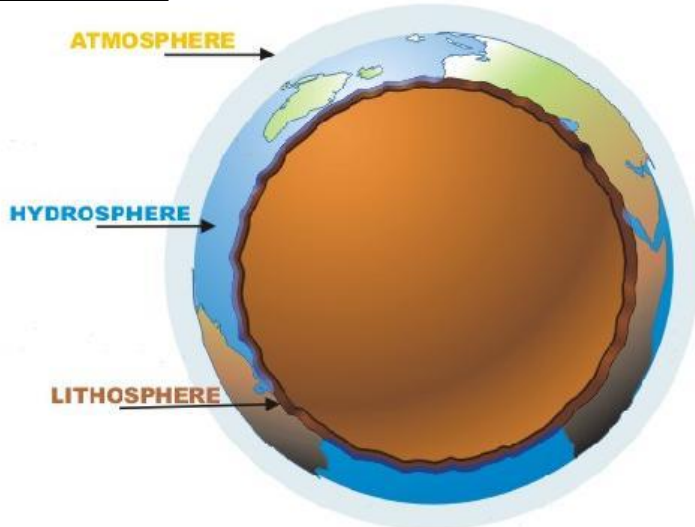
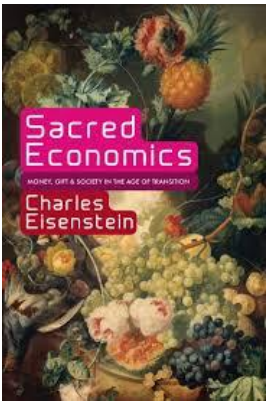
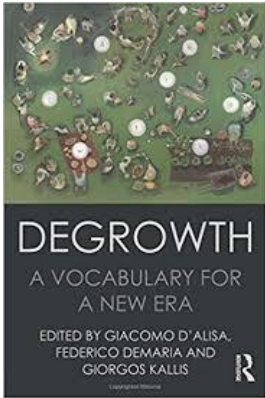
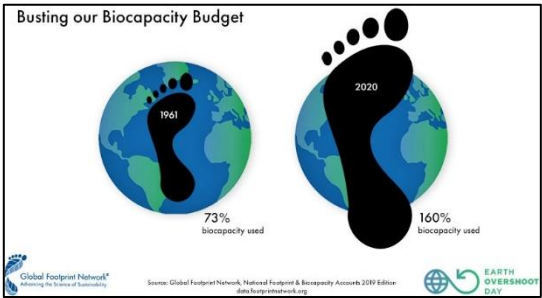
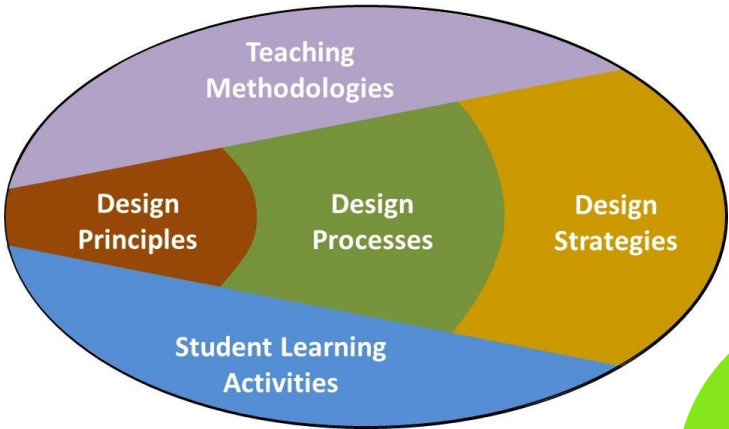
Module	Theme
<b>Module 1: Introduction to Permaculture</b>	Foundations of Permaculture Design
	Permaculture Design Inspirations
	The Heart of Permaculture Ethics
<b>Module 2: Ecological Farming Systems</b>	Regenerative Agriculture
	Soils and Plants
	Farming Systems
<b>Module 3: Ecological Urban Design</b>	Waste Water and Sanitation
	Green Building
	Green Infrastructure
<b>Module 4: Applied Permaculture Design</b>	Integrate Sustainability
	Design Integration
	Student Designs and Closure

# Module 1: Introduction to Permaculture

Theme	Key Content
Foundations of Permaculture Design	Introduction Body of Knowledge content Ethics and Principles
Permaculture Design Inspirations	Design processes Design applications Design inspirations
The Heart of Permaculture Ethics	Earth systems Sociocracy Sacred Economics



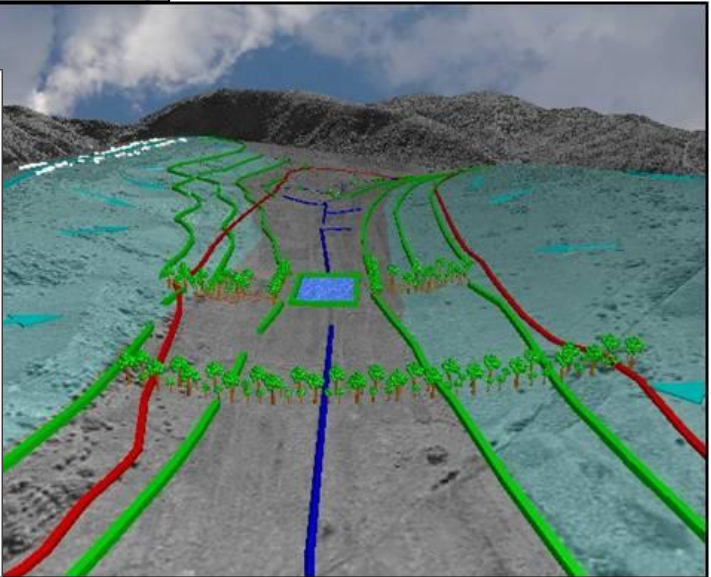
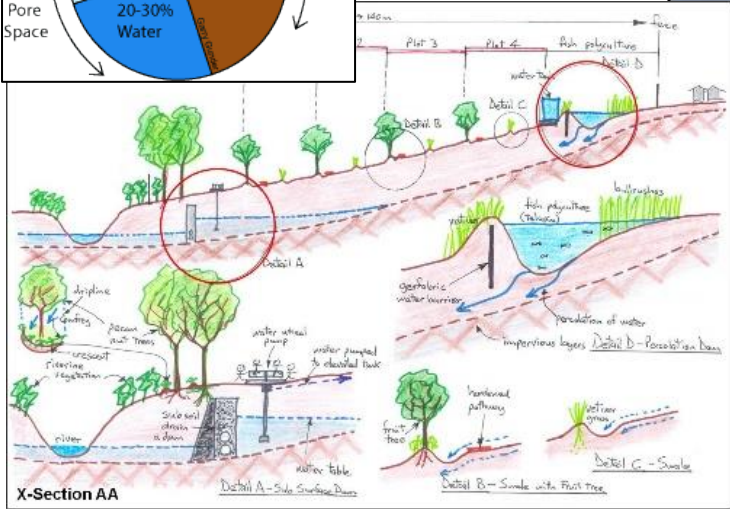
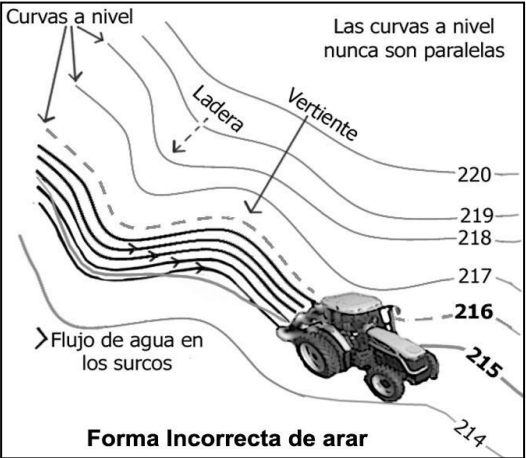
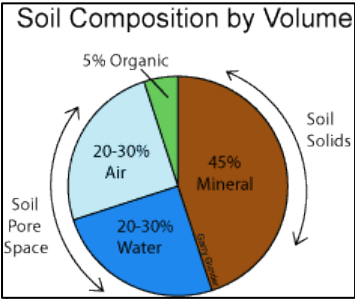
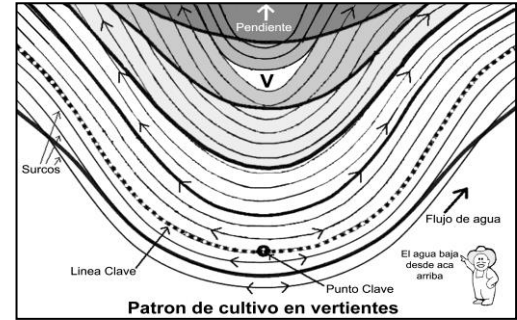
## AN EMERGING PERMACULTURE BODY OF KNOWLEDGE





# Module 2: Ecological Farming Systems

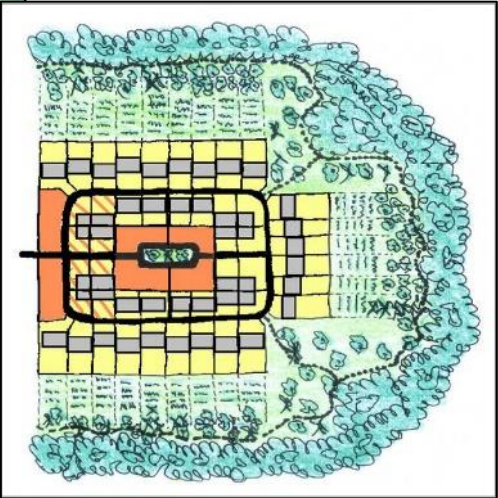
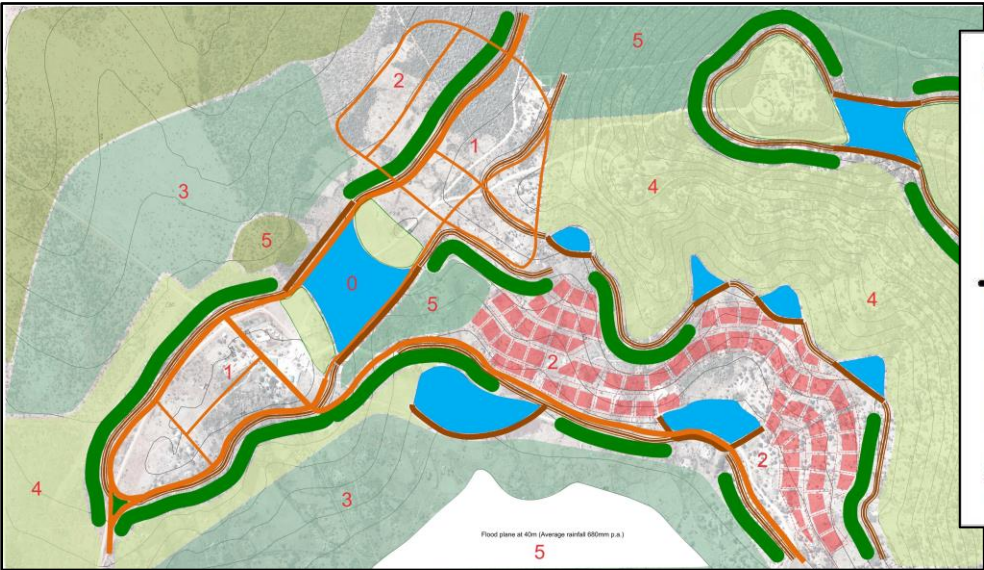
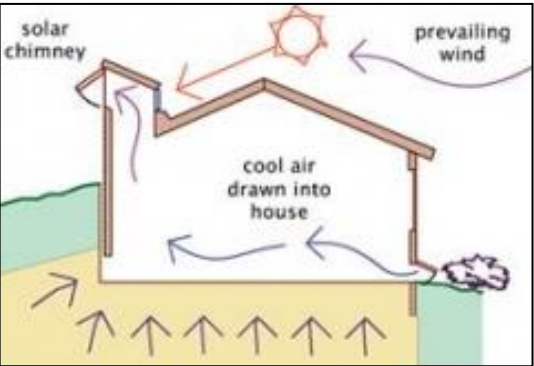
Theme	Key Content
Regenerative Agriculture	Scale of Permanence Holistic Management Keyline Design
Soils and Plants	Soil restoration Plant guilds Health and nutrition
Farming Systems	Rainwater harvesting Agroforestry Polycultures





# Module 3: Ecological Urban Design

Theme	Key Content
Waste Water and Sanitation	Ecological sanitation Waste water treatment Restoration of water bodies
Green Building	Natural building materials Passive Building Design Integrated services & utilities
Green Infrastructure	Sustainable drainage systems Integrated infrastructure Urban greening





# Module 4: Applied Permaculture Design

Theme	Key Content
Integrate Sustainability	Energy Descent Planning Sustainable Food Systems Circular economy
Design Integration	Strategic Planning Project Management Monitoring and Evaluation
Student Designs and Closure	Student Permaculture Designs Further education Permaculture networks

Frilii EcoTourismo Project for Family Cook

