



Tai Ji Tao CARDO for §culture.ecology.landscape is a traditional Asia-Pacific training facility providing practical and applied programs in Dao cultural intelligence, science and technology. Dao culture is the oldest sustainable culture in the Asia-Pacific region and one of the most inventive and productive cultures the world has known. Dao natural farming systems can maintain higher production levels per hectare than western agricultures and sustain them without relying on exogenous energy and agrochemicals. Dao inventions in pharmacy, medicine and psychology, geography, ecology and surveying, mapping, modelling and planning landscapes ~ are still in common use because they remain effective.

PARTICIPATORY PROGRAMS SUSTAINABLE LIVELIHOODS ● SUSTAINABLE COMMUNITIES

Introductory and intermediate level participants are instructed using traditional Dao methods of learning-by-doing in practical everyday situations. Self-reliant methods for developing sustainable livelihoods in small teams, help ensure trainees understand entrepreneurial ways for sustainable development. In these programs the Tai'ji Tao focus is on key principles and processes for sustainable communities based on international law for sustainable development, environmental protection and human rights.

- Sustainable Communities

Principles & Practice – CARDO entrepreneurial models for community development
 Traditional cultural icons and symbols of sustainability – Tai'ji Tao
 Environmental health and functional cultures – restoring degraded environments
 Team building and training for CARDO projects – team roles, effective leadership
 Participatory community projects – CARDO Vs NGO approach and methods
 Monitoring and Evaluation – Community Compliance Audits

- Terraquaculture Farming

Natural farming systems – Perennial polycultures – Dao Terraquacultures
 Sustainable landuse ecosystems - Tree crops-fruit vines-fungi farming-herbs-bees
 Organic waste management - Dry composting toilets - grey water resources
 Certification, compliance & auditing systems - Turning problems into prospects
 Self-employed livelihoods - Workplace employment – Team Projects

FIELD STATION ● WATERSHED LAB

The Tai'ji Tao CARDO is located in Ruataniwha territory – on the footslopes of the Southern Alps. The mountain-river-lakes environs of the Waitaki and Clutha basins – provide our field station and laboratory. The Tai'ji Tao research station and training facility is based in the heart of the south Island high country in Twizel – the town of trees. Twizel is renowned for

- being an outstanding, self-reliant village community
- developing sustainable salmon aquaculture in the hydro canals
- achieving sustainable forestry from naturally durable timber trees
- implementing community waste recovery-recycling-resource systems and
- enjoying awesome outdoor education and recreation activities

Twizel's unique town plan separates pedestrian and vehicular traffic with radial walkways and parklands linking the town centre with green belts. Twizel is New Zealand's only successful adaptation of the world famous Radburn garden community design.

The credentials for Tai'ji Tao's §culture.ecology.landscape programs include 36 years study, research and practice in the farming systems and methods underlying Dao cultural intelligence in the Asia Pacific region; extensive site and field investigations of traditional Dao farming cultures in China, Nepal, India, Oceania and Australasia; plus invitations to lecture on Dao culture in China and partner in Dao farming projects.

NOTE on TAO and DAO

Pronouncing Mandarin Chinese correctly in English has become much easier with Pinyin – the internationally recognised system for translating Chinese into English. It replaces the awkward Wade-Giles method which produced the *Tao te Ching* by Lao Tzu - now more properly pronounced and spelt as *Dao de Jing* by Laozi.