

# Waikato Information Forum



6 June 2008, Waikato University

## Matauranga Māori – Knowledge, Information and Indicators

### Some resources and references:

Te Puni Kōkiri (TPK)  
"Quality of life indicators for Maori"  
<http://www.tpk.govt.nz/en/in-focus/well-being/>

Jollands, N., & Harmsworth, G. 2007: Participation of indigenous groups in sustainable development monitoring: Rationale and examples from New Zealand. *Journal of the International Society for Ecological Economics* 62, Issues 3-4, 716-726.

Harmsworth G.R.; Tipa, G. 2006: Maori Environmental Monitoring in New Zealand: Progress, concepts, and future direction. 29 pp. Report for the ICM website:  
[http://www.landcareresearch.co.nz/research/sustainableoc/social/indigenous\\_index.asp](http://www.landcareresearch.co.nz/research/sustainableoc/social/indigenous_index.asp)

Harmsworth G.R.; Barclay, Kerr, K.; Reedy, T. 2002: Maori sustainable development in the 21st Century: The importance of Maori values, strategic planning and information systems. *Journal of Maori and Pacific Development, He Puna Korero*. School of Maori and Pacific Development, University of Waikato, Hamilton. Vol 3. No. 2. Pp 40-69.

Harmsworth G.R. 2002: Indigenous concepts, values and knowledge for sustainable development: New Zealand case studies. Paper for the 7th Joint Conference: "Preservation of Ancient Cultures and the Globalization Scenario". School of Maori and Pacific Development & International Centre for Cultural Studies (ICCS), India, 22 - 24 November 2002. Te Whare Wananga o Waikato, University of Waikato, Hamilton, New Zealand.  
[http://www.landcareresearch.co.nz/research/sustainableoc/social/indigenous\\_index.asp](http://www.landcareresearch.co.nz/research/sustainableoc/social/indigenous_index.asp)

## **Ngai Tahu**

Ngai Tahu, in partnership with Manaaki Whenua [Landcare Research](#) and in conjunction with Forest Research and Canterbury University is involved in a FRST funded research programme looking into waste management (including wastewater) practices within New Zealand.

<http://www.ngaitahu.iwi.nz/Ngai%20Tahu%20Whanui/Natural%20Environment/Environmental%20Research/Waste%20to%20Resources>

## **Ministry for the Environment / NIWA**

A cultural health index for streams and waterways: Indicators for recognising and expressing Māori values <http://www.mfe.govt.nz/publications/water/cultural-health-index-jun03/>

Introducing the cultural health index (Gail Tipa & Laurel Teirney, NIWA):

[http://niwa.cri.nz/\\_data/assets/pdf\\_file/0018/53712/Tipa.pdf](http://niwa.cri.nz/_data/assets/pdf_file/0018/53712/Tipa.pdf)

## **Te Tiaki Mahinga Kai**

*Te Tiaki Mahinga Kai* is a national coalition of Tangata tiaki / kaitiaki (Māori environmental guardians), fishers, coastal and river managers and researchers. They have come together to support the establishment and management of customary fishing areas including mātaihai and taiāpure (local reserves), and temporary area closures. 'Te Tiaki Mahinga Kai' means 'customary food gathering', but it also signals a wider agenda of sustainable environmental management through the application of kaitiakitanga (Māori environmental stewardship).

A Marine Health Index (MHI) based on community knowledge:

<http://www.mahingakai.org.nz/research/marine-cultural-health-index-a-ngai-tahu-research-initiative>

## **SAMsn website** (Advancing Sustainable Management Systems in Agriculture and Horticulture)

Indicators, Monitoring Resources, Tools, Projects – various resources and links.

<http://www.samsn.org.nz/cgi-bin/directory.cgi?mode=tabs&id=577&level=3&parent=550>

## **Tainui** - <http://www.tainui.co.nz/>

The Waikato River Claim, including the proposed strategy by the Guardians Establishment Committee for 'Restoring and Protecting the Health and Wellbeing of the Waikato River' This includes key performance measures and indicators.

<http://www.river.org.nz/file/GEC%20V&S%20Consult%20scr.pdf>