The WalkIT project ... building the infrastructure for walking promotion



Origins ... NZ Government's walking and cycling strategy "Getting there: on foot, by

Getting there _ on foot, by cycle A strategy to devence walking and cycling in New Zealand transport

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Implementing "Getting there" ...

 Involves central government, local govt, and non-govt organisations ...
 many initiatives but ...
 no comprehensive, accessible, up-todate database of walking information, SO ... Health Sponsorship Council & Living Streets Aotearoa proposed a "one stop shop" for walking promotion information

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Overall specifications:

- Database to be electronic
- Access through a website
- IT provider to develop and provide initial website hosting
- Email functionalities to support the marketing of the database
- Database to include walking info and materials and links to other sites in NZ and overseas

More specs ...

- Information to be up-to-date, credible and practical
- Easy to use, motivating and well marketed
- Users able to submit new items of information
- On-going quality control
 Configured to facilitate incremental development

Who will use WalkIT?

Policy analysts
Planners and engineers
Architects
Public health promoters and researchers
Promoters of outdoor recreation

More users

Road safety professionals and advocates
Traffic engineers
Parents and teachers
Disability professionals and advocates
Environmentalists

How we are going about it

Funding from Land Transport NZ
Via Health Sponsorship Council
HSC contracted LSA

'Modest' operation

Experimental, limited budget, possibly to be expanded into a larger resource centre
Developer – Wellington Regional 2020 Communications Trust
Project manager also site manager & data originator/gatherer
Use open source modular database software (Mambo) - pros and cons

Advisors

Advisory Group - 15, meets about 6-weekly, provides feedback on development and key issues - like the name

 Trial (or "Extended Reference") Group - 40 guinea pig users of the prototype database
 Now ... Walk21 and NZ Walking Conference

History

- Dec 2005 Feb 2006: requirements defined & contracts signed
- Arch : first prototype developed, name selected
- April June: fully-functional prototype; rollout to trial group
- July September: data gathering, ~ 1,000 items uploaded, evaluation
- October: reworking of site

From now on ...

November: demonstration to NZ Walking Conference; data refinement; go live; promotion via email to potential users

- December: completion of development phase 1, end of contracts
- 2007: maintenance and refreshing only, until policy direction is decided.

How WalkIT will work

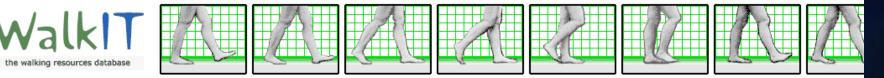
- Public access to all information on the site
- Data submitted by users
- Registration/approval of users is managed by the Site Manager
- Data items submitted by users are validated and published by the Site Manager
- Site Manager will also maintain the site, repair broken links, delete obsolete items and manage a news function
- All browser-based registered users do not require client software

The good

Already a more comprehensive collection of walking resources than elsewhere in NZ
Functional on-line database established in about 6 months and populated with useable data
Potential for growth established.

The not-quite-so-good ...

- Validation of data items and registration of users requires considerable 'hand' work
- Discussion unresolved over what "quality" is (rating system required for an objective metric)
- Early expectations too ambitious for the resources available
- Modular site software restricts graphic design
 Trial group has submitted few data items



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Latest News

New Zealand Walking Conference

Now 882 data items captured!

Popular

- An innovative approach to maximising crosswalk safety PowerPoint presentation)
- New Zealand walking and cycling strategies best practice

WalkIT

Home

The comprehensive on-line database of information resources for the promotion of walking in New Zealand.

If you are involved in promoting walking activities and pedestrian-friendly streets you will find information in this database to help you. Just use the links and finding aids on this page to get the information you want.

Walking promotion conferences

There are two international walking promotion conferences happening soon - Walk21 in Melbourne, 23 - 25 October 2006, and the NZ Walking Conference 3 - 4 November.

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Thursday, 02 November 2006

Now it's your turn ...

- 1. Go to http://walkit.info/p03/
- 2. Enter user ID = walkitteam
- 3. Enter password = walk212006
- 4. Why not register as a user, too?

Your advice and suggestions welcome - to brent.efford@techmedia.co.nz