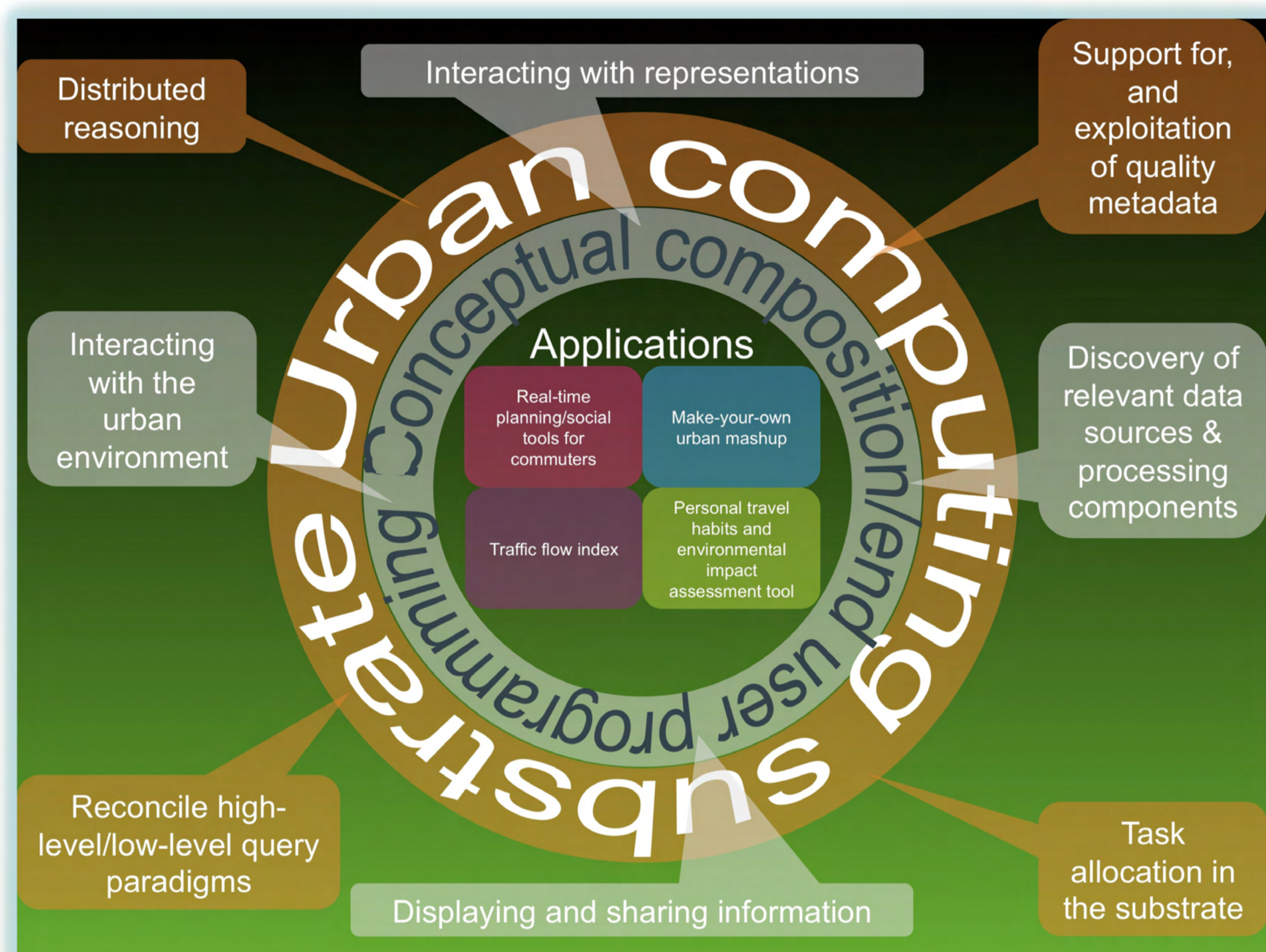


Street – Program your city!



Contact: Ricky Robinson & Markus Rittenbruch (ricky.robinson@nicta.com.au)

The Street project is exploring the idea that the city is, and will increasingly become, a query-able, programmable computing medium, which can be appropriated by its citizens, businesses and government departments for the creation of novel applications.



At a Glance

- We are building ubiquitous computing frameworks and interfaces that allow inhabitants to interact with their city and:

- *Make the city's information intuitively accessible*
- *Create a channel for service providers to disseminate real-time information to citizens*
- *Enable individuals to make informed decisions based on environmental impact.*

What's Under the Hood

- Build application development frameworks and methodologies geared towards urban ubiquitous computing
- Investigate approaches to identifying "significant situations" -- contexts of individual or group relevance
- Design novel methods of user interaction with the computational city, through urban displays, tangible and touch computing.

Looking Ahead

- New Australia-wide research initiative with international links
- Research partners: NICTA, QUT, UQ, University of Sydney
- Working with Brisbane city council & Queensland transport.



From imagination to impact