



Random Hacks of Kindness

Hacking for Humanity

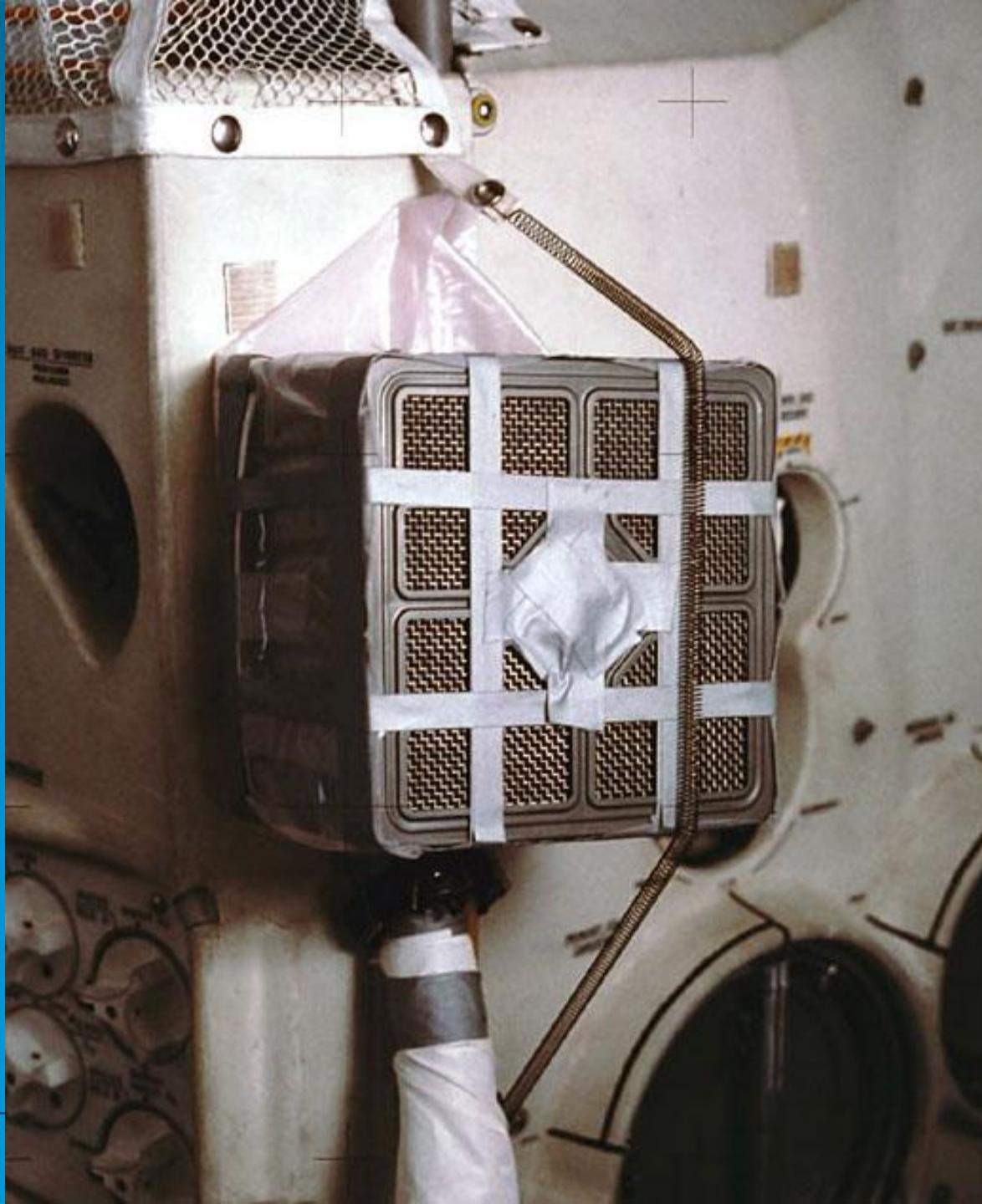
Information Evening

November 12th 2013

1. A bit about Hackathons
2. What is Random Hacks of Kindness
3. RHoK past solutions
4. What value are we creating?
5. Hear from potential subject matter experts
6. Get involved

HACKATHONS





Hackathons



Hackathons

WHAT IS RHOK?

A short history lesson



Steering Committee Regional Partner (DiUS) Sponsors Hackers



RHoK Global Events

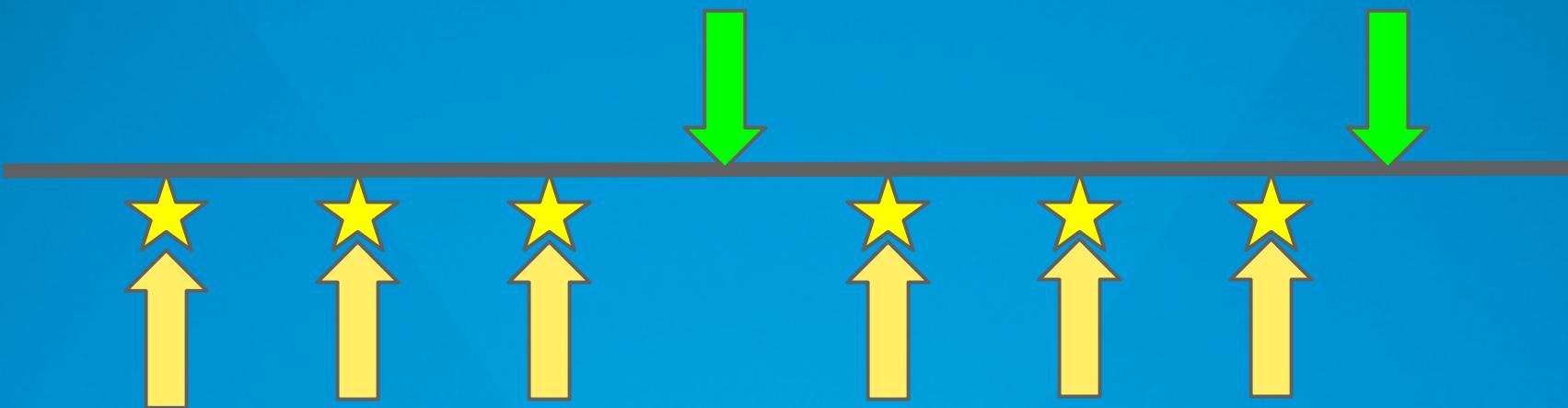
June 1 and 2, 2013



Hackathons

We aim to finish what we start

Bi-annual global hack weekends
in
June and December



'RHoK and RHoll' meetups every 6 weeks to
continue work on projects

Open Source Solutions for social good

Subject Matter Experts + Hackers

Collaboration trumps competition

VALUE CREATION
SHARED VALUE

"...policies and operating practices that enhance the competitiveness of a company while simultaneously advancing the economic and social conditions in the communities in which it operates."

Michael Porter - Harvard Business Review

- Working software shipped out the door!
 - RHoK as a learning laboratory
 - Creating a community
 - Capacity building



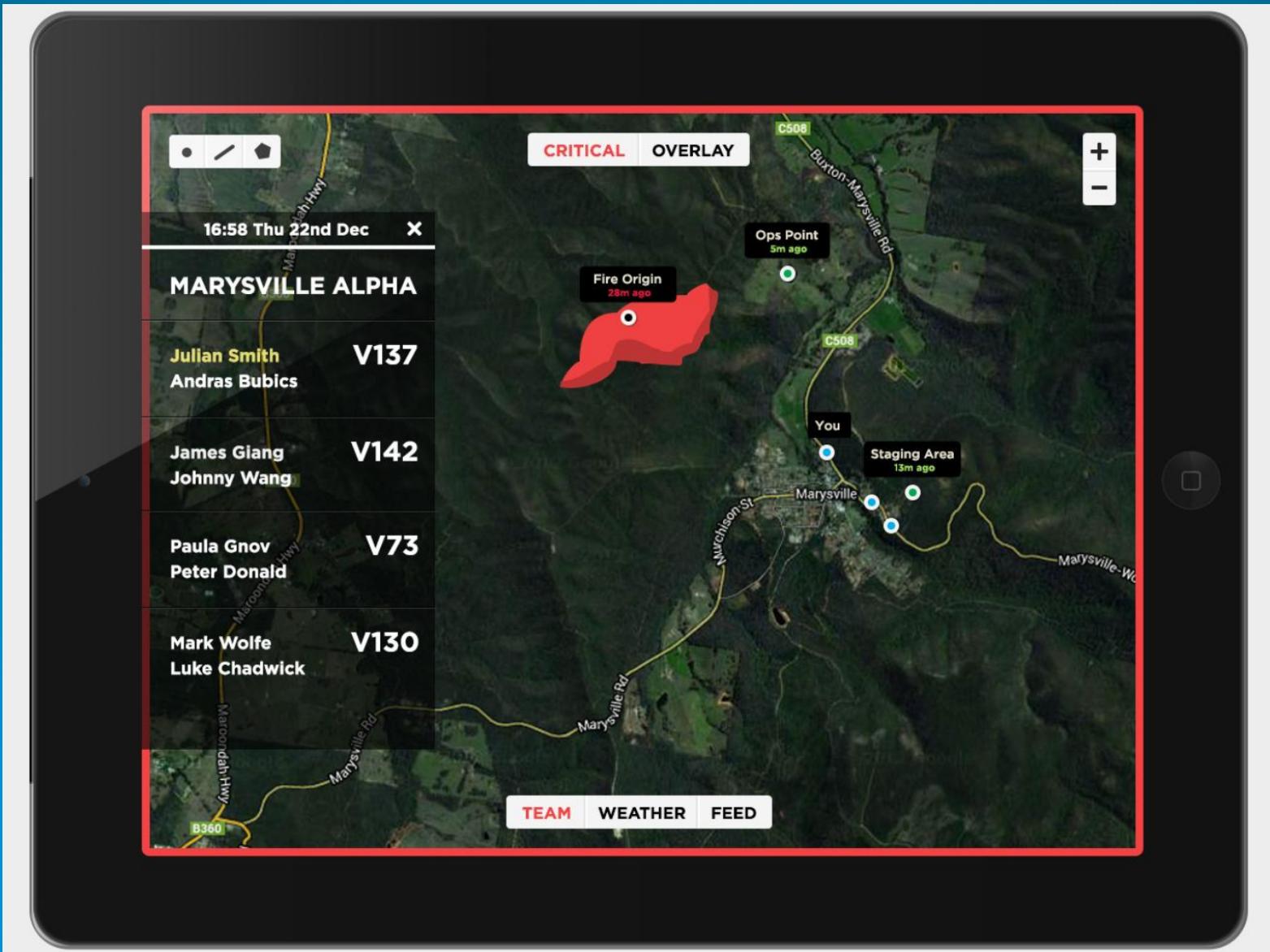
RHOK SOLUTIONS

Fire Ground Information System



RHoK Solutions

Fire Ground Information Services



Warrandyte Fire Watch Web Dashboard



<http://warrandyte.org.au/fire-watch/>

Warrandyte Fire Watch Web Dashboard

LOW - MOD

0% chance less than a minute ago

Current Weather Conditions

15.4°C
SSW 24km/h

0% chance less than a minute ago

Three Day Forecast

Fri: 17°C	LOW - MOD
Sat: 18°C	LOW - MOD
Sun: 18°C	LOW - MOD

0% chance

Pete Cohen
@petecohen 11:16
Random Hacks of Kindness working on a realtime bushfire info page for Warrandyte.org.au #3412999900000000
bit.ly/2c04TgD 0:09



Load Now

Compose new Tweet...

Become a WCA member

Be Ready Survey

Join the WCA mailing list

Email Address:

Submit

<http://warrandyte.org.au/fire-watch/>

RHoK Solutions

Warrandyte Fire Watch Web Dashboard

Three Day Forecast

Wed: 15°C	LOW - MOD
Thu: 17°C	LOW - MOD
Fri: 18°C	LOW - MOD

[CFA Website](#)
[BOM Website](#) 26 minutes ago

Expand

Be Ready Warrandyte @BeReadyWdyte 18 Apr Successfully launched our Warrandyte Fire Watch page at RHoK showcase last night #3113fire #BeReadyWarrandyte pic.twitter.com/2Jmj4Q2yxA

Compose new Tweet...

FIRE DANGER RATING

[CFA Website – Info About Fire Danger Ratings](#)

Closures & Traffic Alerts

Warnings & Incident Updates

<http://warrandyte.org.au/fire-watch/>

RHoK Solutions

Aurora Community Association

aurora community association

HOME | SIGN IN | FORUM | CONTACT US | QUICK LINKS | SEARCH

About Us The Estate The Community Get Involved Local Services

Aurora Fire Watch

FIREWATCH

This page brings together information from the CFA, Bureau of Meteorology and VicRoads. This information relates to the Aurora Estate. This page also has a Twitter feed where you in the community can let others know quickly what is happening where you are.

Current Fire Danger Rating

LOW - MODERATE

[CFA Website](#) less than a minute ago

Current Weather Conditions

10°C
S 16.09km/h

[BOM Website](#) less than a minute ago

Fire Danger Rating Forecast

LOW - MODERATE

Twitter

Tweets

 Sri Bashyam thulasi 19 Oct
@sribashyam24
This is the live Twitter where people can share the views about the fires so everyone can have different experiences to share #3076fire

 Anthony Damtsis 19 Oct
@damant
#3076fire ACA twitter stream is live!

[Load More](#)

Event Calendar

November 2013

					1	2
					3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Article Categories

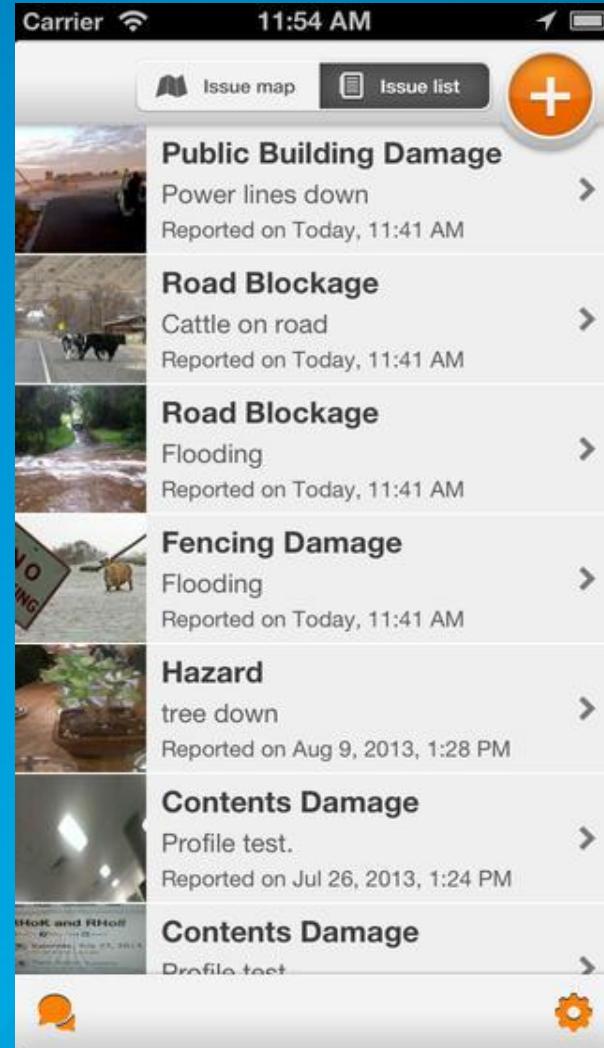
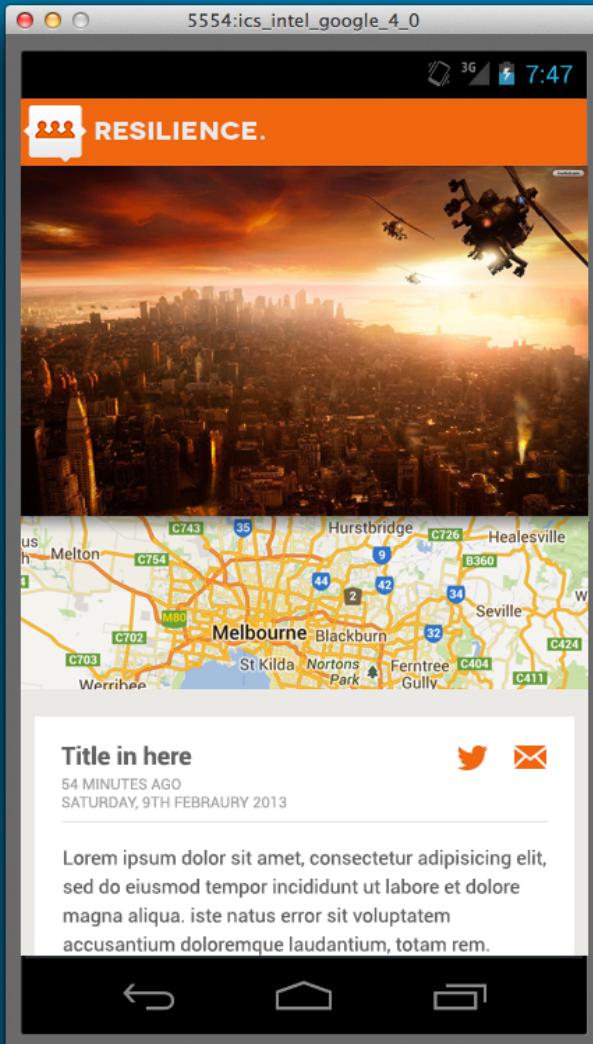
Select Category

www.aurora.asn.au/fire-watch/

RHoK Solutions

Resilience

Harnessing community goodwill after a disaster



Resilience

By DiUS Computing

Open iTunes to buy and download apps.



[View In iTunes](#)

Free

Category: Utilities

Released: 25 October 2013

Version: 1.0.51

Size: 2.5 MB

Language: English

Seller: DiUS Computing Pty Ltd

© Random Hacks of

Kindness

Rated 4+

Compatibility: Requires iOS 6.0 or later. Compatible with iPhone, iPad, and iPod touch.

This app is optimized for iPhone 5.

Customer Ratings

We have not received enough ratings to display an average for the current version of this application.

More iPhone Apps by DiUS Computing



RhoK Solutions

[View More By This Developer](#)

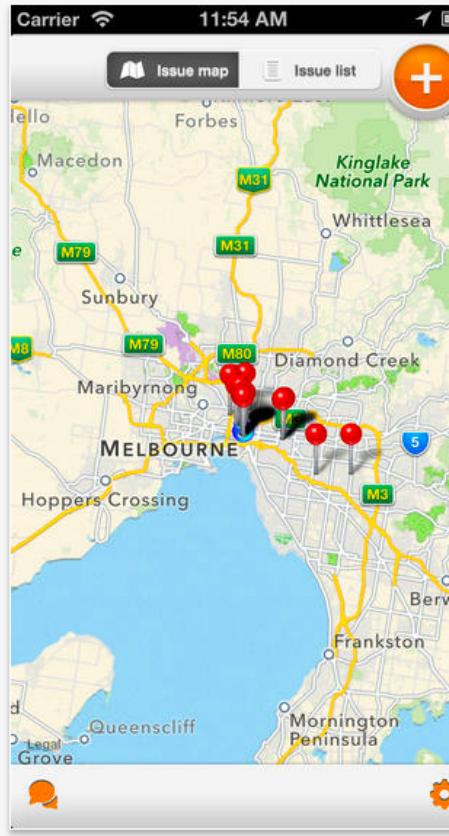
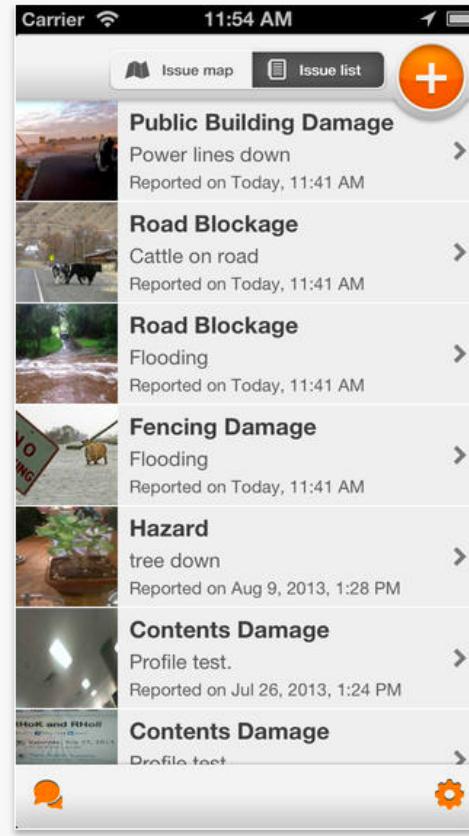
Description

Resilience is a simple mobile application for community members to report, find and resolve non-life-threatening issues following a natural disaster.

[DiUS Computing Web Site](#) ▾ [Resilience Support](#) ▾

[...More](#)

iPhone Screenshots



RHoK Solutions

Bagong Barrio Education Fund Project

(We'll hear a bit more later)

Open Food Web



[HOME](#) [ABOUT US](#) [BUY FOOD](#) [SELL FOOD](#) [PRICING](#) [WHO AND WHERE?](#)

SHOP BY PRODUCT

- Vegetables (29)
- Fruit (15)
- Oil (3)
- Preserves and Sauces (3)
- Dairy and Eggs (7)
- Meat and Fish (0)
- Bulk Foods (31)
- Seedlings (24)

SHOP BY SUPPLIER

- Andrew Jones Organics
- Old McDonald's Daughter
- Great Western Olives
- Kindred Organic
- Stoney Creek
- Powell Hill
- Mt Zero Olives
- Mark and Marty
- Mama Hill Olives
- Dame Phyllis Frost
- Carefully Selected
- Matt's PnP
- Blue Lotus
- Urban Honey Co

Ballantyne (Thornbury)

eaterprises' 'headquarters' - and also where you can collect your orders from if Thornbury suits you :)

Available Now



Seedlings 10 pack



Oranges - Navel (per kg)



Garlic (kg)



Oranges - Valencia (per kg)



Avocados - Ripe (per kg)



Seedlings 10 pack



Eggs



Individual Seedlings

[MY ACCOUNT](#) [LOGOUT](#)

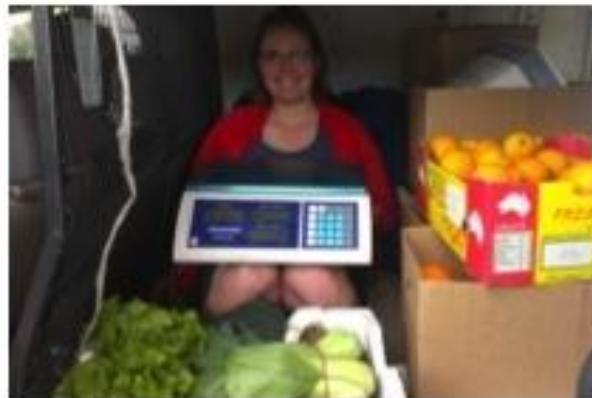
All departments



Search

Search

CART: {EMPTY}



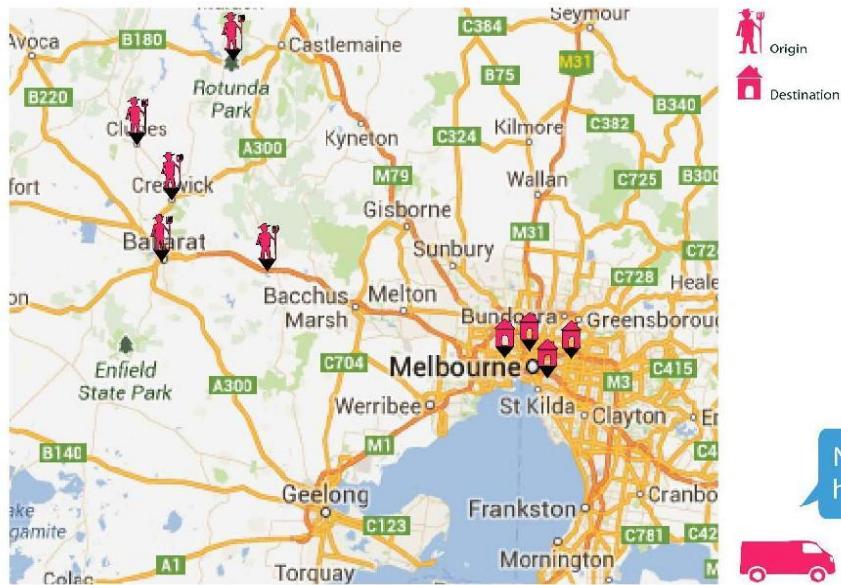
RHoK Solutions

Open Food Network

MOVE

1. Check the box beside the jobs you want to do
2. Enter the price for each job
3. Provide your name and email address and click 'offer' to confirm your bid

Make an offer to move food



Product	Quantity	Supplier Suburb/Town	Distributor Suburb/Town	Reserve	Bid
Olive Oil (Bottle) - 4L Cars and 2JL Drums (2m ...)	1	Rumsey	Violet Town	3.2	<input checked="" type="checkbox"/> 3.2
Australia - Mixed (per kg)	47	Lyndhurst	Ormeau Hills	47	<input checked="" type="checkbox"/> 47
Australia - Reed (per kg)	10	Lyndhurst	Brunswick East	3	<input checked="" type="checkbox"/> 5
Avocados - Mixed (per kg)	10	Lyndhurst	Violet Town	13	<input type="checkbox"/>
Avocados - Reed (per kg)	26	Lyndhurst	Heidelberg Heights	26	<input type="checkbox"/>
Avocados - Reed (per kg)	2	Lyndhurst	Northcote	2.4	<input type="checkbox"/>
Currents (per 500g)	2	Lyndhurst	Northcote	1.6	<input checked="" type="checkbox"/> 1.6
Avocados - Reed (per kg)	45	Lyndhurst	Coburg	40	<input type="checkbox"/>
Avocados - Reed (per kg)	21	Lyndhurst	Brunswick West	20	<input type="checkbox"/>
Young Garlic (bulbs)	5	Lyndhurst	Heidelberg Heights	1.2	<input type="checkbox"/>
Young Onion (bulbs)	1	Lyndhurst	Heidelberg Heights	0.4	<input type="checkbox"/>
Young Garlic (bulbs)	40	Lyndhurst	Coburg	15	<input type="checkbox"/>
Oranges - Novel (per kg)	60	Lyndhurst	Coburg	20	<input type="checkbox"/>
Lettuce	60	Keweenah	Coburg	20	<input checked="" type="checkbox"/> 20
Olive Oil (Drums and Bottles)	1	Forreston	Ormeau Hills	10	<input type="checkbox"/>

Crowd-sourced moving of food from farm to consumer

BEING A SUBJECT MATTER EXPERT

What type of problems can be brought to RHoK?

What makes an excellent SME?

- Be passionate
- Know your domain, champion the solution
- Lead the team through to deployment
 - Answer questions promptly
 - Stay for the whole weekend
- Scope your problem before the weekend
 - Keep coming to RHoK and RHolls

HEAR FROM SUBJECT MATTER
EXPERTS (SMEs)

Bagong Barrio Education Fund Project

SME: Michelle De Guzman



Students

[Students](#) [Sponsors](#) [Newsletters](#)

[Create Student](#)

Name	DOB	Grade	Institute	Sponsor
test again	02/06/2008	6	ewqew	first sponsor
caoilte dunne	02/06/1997	sdfsd	sdfsdsd	
stephen smithwick	02/06/2008	sdfsfs	sdfsfsf	
sgdfhsfsfsffff ssdfds	02/06/2008	sdgsdg	dsgdsg	



Sponsors

[Students](#) [Sponsors](#) [Newsletters](#)

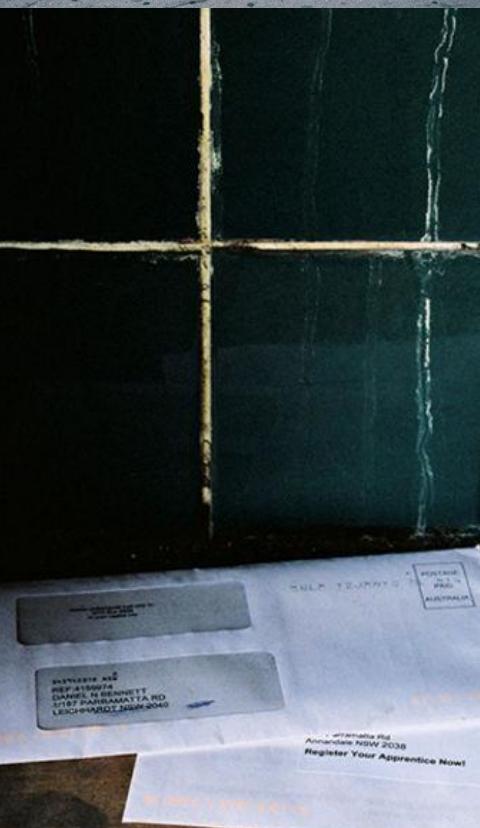
[Create Sponsor](#)

Name	Current Balance	Date Paid	Action
safsdf aefsdf	\$10.00	12/12/2012	Edit
asdadasd asdasd	\$10.00	12/12/2012	Edit
first sponsor	\$100.00	12/12/2013	Edit



Making better use of excess office space in Sydney

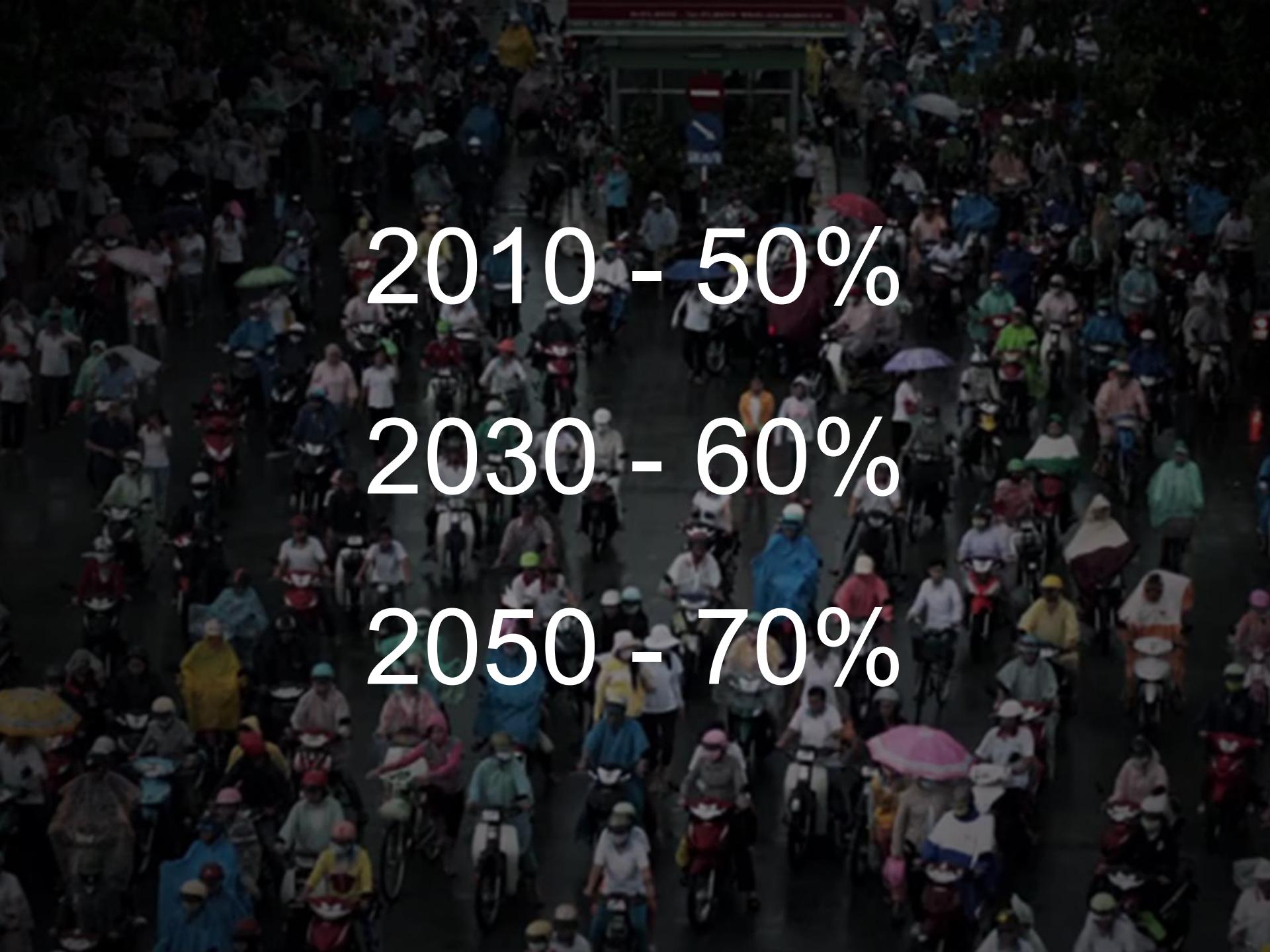
SME: Andie Yam



Krystal Seigerman 2013



by far the most terrifying film
you will ever see.

A dark, grainy photograph showing a massive, dense crowd of people on motorbikes filling a city street. Many individuals are wearing colorful rain ponchos and hats. In the background, there's a small building with a red sign and some traffic signs.

2010 - 50%

2030 - 60%

2050 - 70%

A dark, grainy photograph showing a massive, dense crowd of people on motorbikes filling a city street. Many individuals are wearing colorful raincoats and umbrellas, suggesting a rainy day. The scene is chaotic and captures a moment of high urban density.

2050

Sydney - 7.6 million

Melbourne - 7.9 million

Brisbane - 4.9 million

Perth - 4.2 million

A black and white photograph showing a massive, dense crowd of people on motorbikes filling a city street. The scene is chaotic and illustrates the high population density mentioned in the text.

15 - 20 sqm -

Average office space per employee

2 - 2.5 sqm -

Average retail space per resident

A black and white photograph showing a massive, dense crowd of people on motorbikes and some walking in a city street. The scene is chaotic and suggests extreme urban density and traffic.

Sydney 2013 - 2050

60,000,000 sqm
additional office spaces

7,500,000 sqm -
additional retail space

Summer Safety: Heat wave



Random Hacks of Kindness Website

SME: Simone and steering committee



RHoK Global Events

December 7-8, 2013

Work on a solution

Solve a Problem

Define a Problem

Contribute to the Community

Attend an Event

Upcoming Events in Your Area

Host a RHoK event

Random Hacks of Kindness is ...

A rapidly growing global initiative encompassing a community of over 5,500 innovators in over 30 countries making the world a better place by developing practical, open-source technology.



RHoK December 2013

Placeholder for Vincent

Who else are we talking to?



This could be you or
someone you know

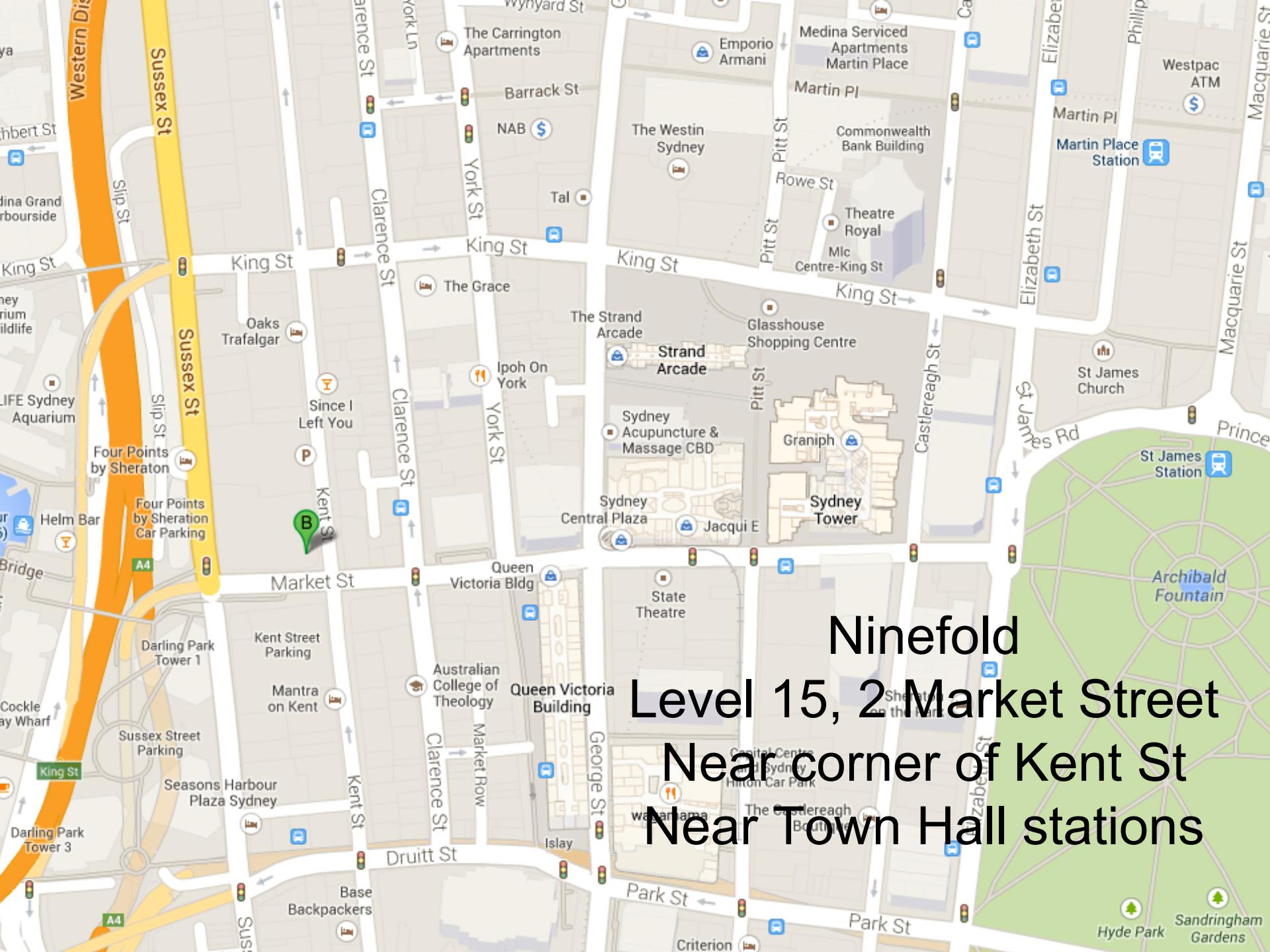
GET INVOLVED

December 7th & 8th
RHoK Hack Weekend

Get Involved



Get Involved



Ninefold
Level 15, 2 Market Street
Near corner of Kent St
Near Town Hall stations

Some words from
a seasoned hacker...

- If you want to code , bring something to code on
 - Why you're here
- Respect your product owner

- Hacking and Quality
- One weekend of hacking is enough to see the finish line - very rarely to cross it

Day 1

Sign in and introductions, overview of agenda

Problems owners pitch their problems

Setup and form groups "vote with your feet"

Usually start developing by 11



Day 2

Work on the project till 15:30

Present your work to other teams

Get together and celebrate

RHoK is not a competition

So cheat!!

- If you have enough devs interested at the end of tonight start thinking about platform/tech now
- Create a mailing of list of interested devs , and start planning
- But don't be afraid to change if on the morning of the 7th that you have suddenly have 10 more devs that you were expecting

“Plans are useless, planning is essential” Dwight D.Eisenhower

Be a hacker!



Get involved

But we also want IT non-technical help too

- Business analysts
 - Testers
- Project Managers
- User Experience Designers
 - Graphic Designers

But we also want non-IT help too

- Lawyers!
- Marketeers!
- Students!
- Designers (any industry)!
- etc etc

Help recruit and/or
coach problem owners

Or simply ask your organisation
to contribute to our
“Random Swags of Kindness”

www.rhok.org

www.rhoksydney.org

www.rhokmelbourne.org

[@rhoksydney](https://twitter.com/rhoksydney)

See you on
Saturday 7th of December.

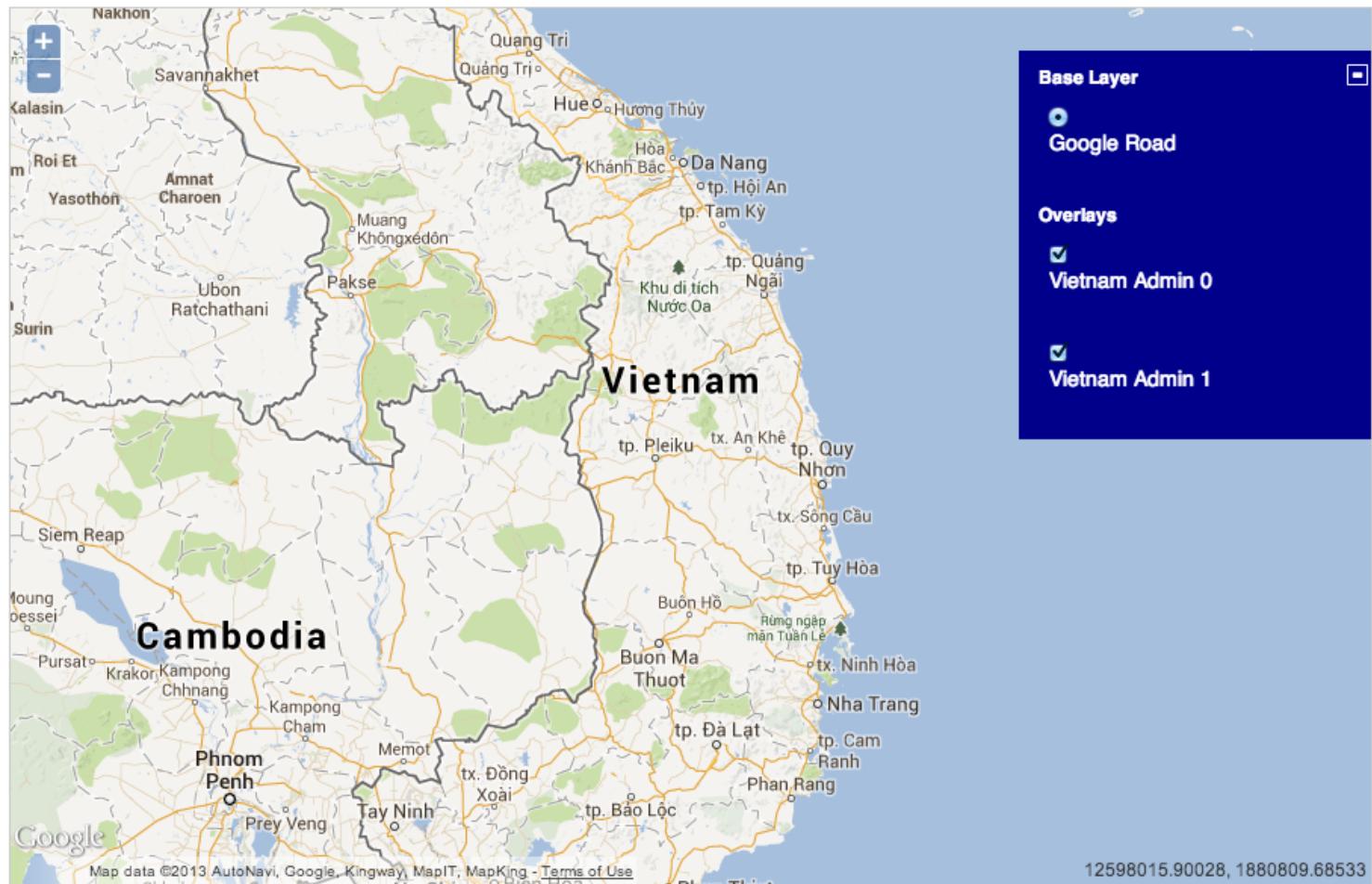


This could be your
organisation

Greater Mekong Subregion NGO Geo-Directory

SME: Ian Scrivener

Welcome to NGO directory listing



Animated zoom (if supported by GMaps on your device)

Co-ordinates:

Listing services

Name	Description	Active	Show	Edit	Destroy
Agent Orange Mitigation	Agent Orange Mitigation	true	Show	Edit	Destroy
Agriculture, Forestry & Fisheries [AFF]	Agriculture, Forestry & Fisheries [AFF]	true	Show	Edit	Destroy
Arts and Culture	Arts and Culture	true	Show	Edit	Destroy
Capacity Development	Capacity Development	true	Show	Edit	Destroy
Child Welfare & Orphanages	Child Welfare & Orphanages	true	Show	Edit	Destroy
Clean Energy	Clean Energy	true	Show	Edit	Destroy
Conservation, Environment & Animal Welfare	Conservation, Environment & Animal Welfare	true	Show	Edit	Destroy
Democracy, Governance & Transparency	Democracy, Governance & Transparency	true	Show	Edit	Destroy
Disability	Disability	true	Show	Edit	Destroy