

Dialling Down Urban Heat Using Healthy Soils

Transition Town Vincent

Friday 5th December 2-5pm

Floreat Athena Clubrooms and TTV Nature Hub, 41 Britannia Road Leederville

Program:

2-3pm Snapshot presentations:

- Mayor Alison Xamon, City of Vincent - Mitigating Urban Heat through the Enhanced Environment Strategy
- Dr George Crisp, Doctors for the Environment - Health Impacts of Urban Heat
- Professor Lyn Abbott, UWA - Restoring Sand to Healthy Soils to Mitigate Urban Heat
- Professor Nanthi Boland, UWA – Soil Health and Carbon Storage in Community Gardens in the Perth Metropolitan Area
- Dr Grey Coupland, Murdoch University/Pocket Forests WA - Miyawaki Pocket Forests: School Education Programs Around Soil Management and Urban Heat
- Ian Kininmonth, Transition Town Vincent - My Healthy Soils Project: What Residents and the Community Are Doing to Dial Down Urban Heat

Short break for afternoon tea

3-4pm Walking tour:*

The walking tour will cover around 500 metres of our Nature Precinct and include our soil hub, community food forest, Black Cockatoo pocket forest stage 1 (existing) and stage 2 (includes de-paving demonstration). and will include short informal discussions with a number of guests as follows:

- Professor Nanthi Bolan, UWA – Soil health and carbon storage in community gardens in Perth.
- Professor Lyn Abbott, UWA – Permeable reactive barriers. A novel method for managing water and nutrients in community and home gardens.
- Steve Meerwald, FASERA biochar – The role of biochar in mitigating climate change and creating healthy soils.

- Dr Grey Coupland, Murdoch University – Healthy soils and the Black Cockatoo pocket forest
- Mark Taylor, Miller + Baker – Healthy soils = healthy food
- Ciaran Stewart, Leederville Tennis Club – Turf management with liquid organic fertiliser

*Please bring a hat, suitable walking attire and a drink bottle.

4-5pm Workshop

An interactive workshop where participants consider a From What Is to What If question and envision a new urban future where carbon depleted sand is transformed into carbon rich, healthy soil creating a cooler, more water efficient and liveable environment.

5-6pm Drinks*** and networking

Notes

Workshop Topics – From What If to What Next

The From What If to What Next series of podcasts was developed by Rob Hopkins, founder of the Transition Town Movement. The first question to inspire people to think of an alternative future was 'What if birdsong drowned out the traffic'. This question was popularized by the London National Park City project to spark imagination about a healthier, more nature-filled urban environment. The National Park City movement has now gone global with Adelaide signing on.

People are required to choose a group to join and then consider the question as a group. Things your group needs to do:

- Appoint a scribe.
- Close your eyes and consider the scenario. Someone may speak the instructions while you close your eyes.
- Create a mind map using the key words and responses for part (a).
- Create another part of the mind map for part (b).
- Appoint someone to present the results back to the main group.

This should take 20minutes. Allow 5 minutes to present your results.

1. What if Quendas roamed the streets?

1a. Close your eyes and imagine you are ten years in the future i.e. 2035 and we live in a world where Quendas* roam the streets, wandering into our yards looking for earthworms and fungi.

What do you hear, what do you smell, what do you feel, what do you think?

1b. What was the fundamental change that occurred to make this future come about?

* Quenda is the Noongar name for the Western Brown Bandicoot.

2. What if there was a nature hub at the end of your street?

2a. Close your eyes and imagine you are ten years in the future i.e. 2035 and we live in a world where nature hubs are located in every neighbourhood.

What do you hear, what do you smell, what do you feel, what do you think?

2b. What was the fundamental change that occurred to make this future come about?

3. What if our neighbourhoods became carbon positive?

3a. Close your eyes and imagine you are ten years in the future i.e. 2035 and we live in a world where birdsong has out the little traffic noise which remains.

What do you hear, what do you smell, what do you feel, what do you think?

3b. What was the fundamental change that occurred to make this future come about?

4. What if birdsong drowned out traffic noise?

4a. Close your eyes and imagine you are ten years in the future i.e. 2035 and we live in a world where birdsong has out the little traffic noise which remains.

What do you hear, what do you smell, what do you feel, what do you think?

4b. What was the fundamental change that occurred to make this future come about?

5. What if plants in our gardens and in our streets grew like they do in Kings Park?

5a. Close your eyes and imagine you are ten years in the future i.e. 2035 and we live in a world where birdsong has out the little traffic noise which remains.

What do you hear, what do you smell, what do you feel, what do you think?

5b. What was the fundamental change that occurred to make this future come about?

Notes

World Soil Day 5th December – Dialing Down Urban Heat Using Healthy Soil

Event evaluation

Name (optional):

What are the top 3 or 4 take home messages you will take away from today?

What did you like about today's event (e.g. highlights)?

What didn't you like about today's event?

What things could be improved upon for next time?

Thank you for supporting our event. Please ensure you are on our mailing list for our e-newsletter etc.