
WUN Responding to Climate Change workshop 20-22nd May 2018

Meeting supported by Worldwide Universities Network (WUN Global Challenge Steering Group Fund 2017)

Worldwide Universities network (WUN) partner institutions

Context and previous work

The workshop will look at the extensive work and successes achieved by the Global Farm Platform Group (<http://www.globalfarmplatform.org/>) in sustainable animal and plant food production.

Workshop on Water for sustainable food, renewable energy and biodiverse ecosystems under a changing climate, May 2018

This workshop is open to all those interested in the Responding to Climate Change thematic area of WUN and we welcome your participation.

As part of this workshop we will look at the extensive work and successes achieved by the Global Farm Platform Group in sustainable animal and plant food production. We will also explore other successful initiatives which link to sustainable agriculture, such as the water-energy-food nexus and implications for the environmental livelihood security of smallholder farmers. Linking to these topics we will have a series of keynote speakers who will provide stimulating presentations on research and initiatives regarding sustainable food, renewable energy and biodiverse ecosystems under a changing climate. Finally, we look to include new ideas and topics for the future strategic direction of the WUN theme which complement existing research successes and contribute towards future global climate change and environmental sustainability targets. The workshop will include a trip to the UWA Future Farm.

Themes for day 2 and 3 workshop directly preceding the WUN-AGM 2018 at the University of Western Australia include:

- Future Farm Platform
- Blue Economy
- Clean Energy Production
- Plastic and waste
- Policy impact
- Water-energy-food security and livelihoods

Outcomes

Expected outcomes include -

- Review of ongoing projects and alignment of current relevant interdisciplinary group to the new RCC strategy.
- Identification of funding opportunities and creation of smaller working group to work on specific proposals
- Co-authored Conversation articles, potentially with a regional focus

Contact details

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University of Western Australia

(Venue – University of Western Australia, Perth)

Agenda:

| Sunday 20th May 2018 | |
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| | <p>Visit UWA Farm Platform (<i>please note the farm is located around 2.30 hrs from Perth. Delegates will be transferred by bus</i>)</p> <p><u>Leading Academics:</u> Prof Mark Eisler, Bristol Prof Graeme Martin, UWA Debra Mullan, UWA</p> |
| Evening | Informal Conference Dinner |
| Monday 21st May 2018 | |
| Morning | <p>Morning dedicated to review the Farm Platform project and future steps for the project</p> <p>Speakers:</p> <ol style="list-style-type: none">1. Dr Blair Parsons, Greening Australia2. Dr Benoit Dedieu, INRA, France3. Professor Michael Lee, University of Bristol / Rothamsted Research4. Dr Deirdre O'Connor, University College Dublin <p><u>Leading Academics:</u> Prof Mark Eisler, Bristol Prof Graeme Martin, UWA Debra Mullan, UWA</p> |
| | Lunch |
| Afternoon | <p>Roundtable exploring the Food-Water-Energy nexus</p> <p>Speakers:</p> <ol style="list-style-type: none">1. Dr Anik Bhaduri, Executive Director Sustainable Water Future Programme2. Niall O'Connor, Director Stockholm Environment Institute Asia3. Professor Rebecca Brown (Director, Monash Sustainable Development Institute, Melbourne) or Dr Regina Souter (Program Manager, International Water Centre, Queensland) (TBC) <p><u>Leading Academics:</u> Prof Peter Davies, UWA Dr Ellie Biggs, UWA</p> |

| Tuesday 22 nd May 2018 | |
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| Morning | <p>Discussion with participants on how WUN members could align expertise to SDGs. Topics will be introduced</p> <ul style="list-style-type: none"> - Where are the gaps? - Which new expertise is available across the network and how this could match new possible areas of research <p>Suggested new research areas could include:</p> <ul style="list-style-type: none"> - Blue Economy and Marine Systems - Plastic production and environmental impact - Energy <p><u>Leading Academics:</u> <i>Prof Om Parkash Dhankher, UMass</i> <i>Prof Andreas Neef, University of Auckland</i></p> |
| | Lunch |
| Afternoon | <p>Review of opportunities for funding, developing further collaborative projects, opportunities for early career researchers</p> <p><u>Leading Academics:</u> <i>Prof Peter G R Smith, University of Southampton</i> <i>Prof Om Parkash Dhankher, UMass</i> <i>Prof Andreas Neef, University of Auckland</i></p> |