



University of
Nottingham

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**FSSIDS
2022**

Towards Resilient
Food Systems

POST CONFERENCE REPORT

2nd Conference on Food Systems
in Small Islands and Developing States (FSSIDS)

7 – 9 September 2022 | The Everly Putrajaya, Malaysia



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EVENT SUMMARY

Conference Organising Committee

Local Organising Committee	Chin Chiew Foan (Co-Chair) Ee Von Goh (Co-Chair) Christina Vimala Supramaniam Pau Loke Show
UK Committee Members	Andrew Clarke Peter Noy Lexi Earl
Secretariat & Facilitators	Advina Julkifle Saran Anandan Shi Hui Tan Xin Lin Tan Yong Qi Kwan Yuet Tian Chong Hilda Hussin

Funding Support

The conference was supported by funding from:

- Future Food Beacon of Excellence, University of Nottingham

Venue and Date

Irama 5 & 6 Conference Halls, The Everly Putrajaya, Malaysia
7 – 9 September 2022

Number of Attendees

65 persons attended the conference; about 50 physically and 15 virtually

OVERVIEW

Over the two days of June 3-4, 2017, the SSANSE Pop-Up Think Tank brought together practitioners and specialists for a critical examination of the foreign policy choices of New Zealand. The hui combined expert short presentations by specialists, with structured discussion sessions on the challenges and opportunities New Zealand foreign policy is currently grappling with.

The objective of this conference was threefold:

1. To foster discussion and strengthen connections between experts and policymakers of New Zealand's foreign affairs, defence, and trade policy, and create a virtual think tank for further deep policy analysis, scenario planning, and forecasting on New Zealand's future foreign policy choices;
2. To allow foreign academics from the SSANSE project, and New Zealand participants, to discuss some of the SSANSE project themes through an examination of the foreign policy choices of one typical small state, New Zealand, as it faces the changing global balance of power.
3. To sponsor the creation of a series of targeted policy briefs on New Zealand foreign policy in order to provide contestable policy advice and deep policy analysis to the New Zealand government.

CONFERENCE FORMAT

The two-day conference comprised 8 plenary sessions, with 2-3 speakers per session. Each speaker was given 15 minutes to present, followed by 5-10 minutes for questions. The conference was structured to foster discussion between participants around the core themes of the small states project. This was achieved by hosting small group debates, minute papers, and full group discussions on pre-prepared questions following each session. Each day of the conference also allotted one hour for lunch, and 30 minutes for morning and afternoon tea to allow participants to continue their discussions after each session. Time was allocated at the end of each day for a group reflection on the day's discussions.

CONFERENCE THEMES

Each conference session related to the four core themes of the FSSIDS 2022, namely: (i) island, maritime or marine food systems and their shocks and crises; (ii) innovations for sustainable food systems; (iii) food cultural diversity and (iv) science-policy interface.

Questions central to the conference included:

1. How can New Zealand best balance economic, political, and military relations with the US and China? What current and future challenges and opportunities exist in our relationship with these powers?
2. What opportunities does New Zealand have to expand its bilateral and multilateral relationships? How can New Zealand engage more with the UN and other multilateral organisations?
6. How can New Zealand improve its security? Looking to the future, what will be core areas, priorities, and vehicles of New Zealand

SUMMARY OF DAY 1

DAY 1 7th September 2022 – Wednesday

0800	Registration	
0900	Welcoming Address by Provost and CEO of the University of Nottingham Malaysia	Prof. Sarah Metcalfe
0915	Introduction to UNM Food, Energy and Environment Clusters Research by Vice Provost of Research and Knowledge Exchange, University of Nottingham Malaysia	Prof. Andy Chan
0925	Opening Speech by Assoc. Prof and Co-director of Future Food Malaysia, University of Nottingham Malaysia	Dr. Chin Chiew Foan
0930	Opening Ceremony Performance	
1000	MORNING TEA BREAK, GROUP PHOTO SESSION	

SESSION 1 (Chaired by Prof. Andy Salter)

1030	Keynote Speech: Food Systems, Food Security and the Growing Complexity	Datin Paduka Dr. Fatimah Mohamed Arshad
1130	Improving Food Environments for Healthy and Sustainable Diets – A Case for Diversified Food Production and Consumption	Prof. Festo Massawe
1200	The Vietnam's Food System - Characteristics, Challenges and Opportunities	Dr. Nguyen Nam Giang
1230	Samoa's Food Systems	Mrs. Kuinimeri Asora-Finau
1300	LUNCH	

SESSION 2 (Chaired by Prof. Festo Massawe)

1400	Keynote Speech: Optimising Resource Use in Food Systems of Small Island States	Prof. Paul Teng Piang Siong
1500	Innovative Agroecological Processes for Agri-food Systems Transformation	Dr. Pedcris M. Orencio
1530	AFTERNOON TEA BREAK	
1600	Improving Green and Red Pakchoi Quality Using LED Illumination in Controlled Environment Vertical Farming	Mrs. Rosniza Kassim
1630	Innovations for Sustainable Food Systems	Mr. Errol Perera

SUMMARY OF DAY 2

DAY 2

8th September 2022 – Thursday

SESSION 3 (Chaired by Prof. Asgar Ali)

0900	Keynote Speech: How Do We Ensure a Healthy and Sustainable Supply of Protein for Future Generations?	Prof. Andy Salter
1000	Sustainable Livestock Development in the Pacific Island Countries	Dr. Royford Magiri
1030	Morning Tea Break	
1100	The Effects of Climate Change on Animal Productions in Fiji	Mr. Mohammed Rasheed Igbal
1130	Exertion of Enriched BSF Larvae Towards Sustainability and Carbon Neutral in Giant Freshwater Prawn Farming	Mr. Giva Kuppusamy
1200	Resilience in Small Islands Pacific States – Rethinking University Roles in Community Sustainability and Engagement	Prof. Unaisi Nabobo-Baba
1230	Lunch	

SESSION 4 (Chaired by Dr. Christina Supramaniam)

1330	Keynote Speech: Functional Foods from Tropical Seaweeds: A Blue Economy Opportunity for Island Communities	Emeritus Prof. Phang Siew Moi
1430	A Cost-Effective Inclined Outdoor Photobioreactor for Cultivating Arthrospira (Spirulina) Platensis: Biomass Productivity and Nutritive Contents	Dr. Awalina Satya
1500	Afternoon Tea Break	
1530	Development of Functional Foods from Malaysian Marine Seaweeds	Dr. Patricia Clementina Matanjun
1600	Pushing for Resilience in Climate Disaster and Challenges to Food Security and Sustainability - Two Cases of Fijian Village Rural and Island Communities	Dr. Sereima Baleisomi
1630	Preparation for Transfer to Gala Dinner	
1700	Assemble at the Entrance Foyer of The Everly	
1930	Gala Dinner at Atmosphere 360 @ KL Tower	

SUMMARY OF DAY 3

DAY 3

9th September 2022 – Friday

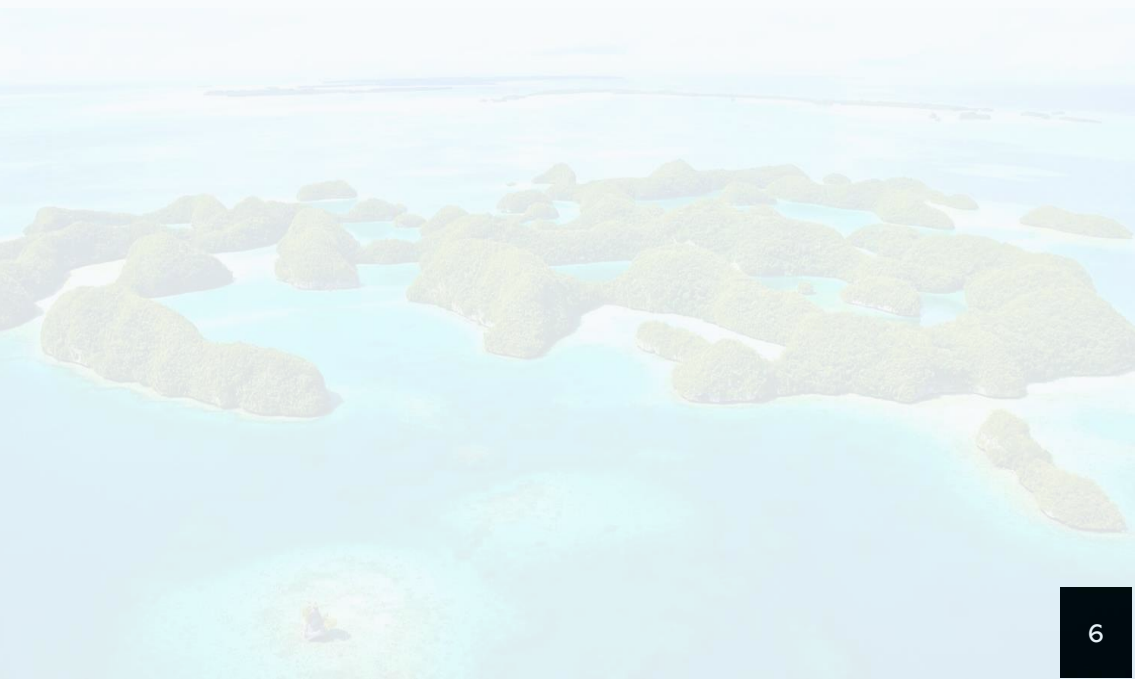
SESSION 5 (Chaired by Dr. Chin Chiew Foan)

0900	Keynote Speech: Genomics and Breeding Innovations for Global Food and Nutrition Security	Prof. Rajeev Varshney
1000	Horticultural Food Loss in the South Pacific and its Capacity to Shape the Fresh Food System	Prof. Steven Underhill
1030	Morning Tea Break	
1100	Can Modern Postharvest Technologies Transform The Future Food Systems In Developing Countries?	Prof. Asgar Ali
1130	Traditional Foodways of Two Cham Communities: Contrasting Food Systems of Balamon and Bani Cham in Ninh Thuan Province, Vietnam	Dr. Eric Olmedo
1200	Rethinking of Sustainable Development Goals in the Upland Areas of Overlapping Territorial Claims: The Case of Karen Indigenous Community In Thailand	Dr. Yingluck Kancharoek
1230	Small Islands and Indigenous Agriculture Knowledge (IAK): Revisiting Philosophy, Values & Epistemology and Relationship to Kumala Production and Development in Ra, FIJI	Dr. Ilisoni Leweniqila
1300	Lunch	

SESSION 6: Discussion on Future Collaboration

1430	Grants Briefing by Prof. Asgar Ali and Dr. Ee Von Goh	
1530	Breakout Group Discussion	
1530	Afternoon Tea Break	
1600	Breakout Group Discussion	
1700	Summary and Closing Ceremony	

SOCIAL PROGRAMME



MEDIA & PUBLICITY

Due to the conference being held on a weekend when University of Canterbury IT staff were not at work, and also due to the technical limitations of the venue, it was not possible to live stream or record the event. As the programme of speakers and participants grew, it also became clear that the event had evolved from a traditional academic conference, into a 'strategic retreat' to workshop the foreign policy of one small state: New Zealand. Given that trust and privacy are essential for the success of such an event, electronically recording the conference would have been inappropriate. The conference therefore officially followed the Chatham House rule, and was closed to the media and foreign diplomats.

Instead of electronic recordings of the conference, university students were allocated roles as scribes during group discussions. Following the event, all scribe notes and minute papers were reviewed and compiled into a report, and sent to the conference participants.

All policy briefs presented at the conference have been posted online for public viewing, and have been made available to relevant stakeholders. In addition, a summary of the conference findings will be presented at the 2017 New Zealand Political Studies conference later in the year, thereby presenting the findings to the public in the spirit of public diplomacy.

[FSSIDS 2022 Photos](#)

CONCLUSION AND NEXT STEPS

The FoodE consortium are very grateful that participants took the time to share their opinions and perspectives. The vibrant discussions and debates during the virtual meeting were reflective of the diverse perspectives and different scales at which the issue of food environments is dealt with. A synthesis paper will be developed for publication in a peer-review journal following the virtual meeting. The virtual meeting will be transcribed and analysed using system analysis approach, and this output will serve as the foundation of the synthesis paper. An invitation to contribute to this synthesis paper will be sent in due course.

Commitment to Equity, Diversity and Inclusion

To encourage student participation in the conference, students were supported to attend through travel grants, complementary attendance awards, and subsidised registration costs. Five of the conference presenters were also students or emerging scholars.

PLEASE HELP US TO IMPROVE

Post-Conference Survey

<https://forms.office.com/r/QK3q4cei0V>

