

Green development and sustainable living

This session will focus on planning for more sustainable settlements in a rapidly changing and increasingly uncertain world.

Our burgeoning urban settlements coupled with large scale shifts in population will increasingly challenge equitable access to land, water, energy and food. The quantum of change required to address these increasingly complex problems has far reaching implications for policy and planning. To make our settlements more sustainable will require rethinking how they are planned and function at every level: national, regional and community. Contributions are invited addressing some of the key issues for sustainable settlements under the following broad headings:

- governance and policy settings
- land use
- water management
- energy
- food supply
- community resilience

Terrestrial resource management policy and planning community involvement CNS
Marine resource management policy and planning community involvement TVL
Community resilience Infrastructure, preparedness, information flows, social and psychological aspects
Carbon economy, sequestration, carbon sinks in relation to natural processes, landuse changes, reafforestation, biochar (talk to JP)
Climate change, greenhouse gas abatment, rainforest dynamics in relation to natural and human disturbance
Local food production, seasonality, food miles, fertilizer use and the GBR, permaculture, biodynamics, bushtucker options
Water resources management, surface vs groundwater, competing uses irrigation and domestic, economic return from irrigation, supply issues, water quality issues