Lessons for MRV system from indigenous peoples' traditional knowledge based mitigation experience of forest fire prevention in Australia

## Lessons learnt

- All REDD+ planning documents place great emphasis on full and effective participation of IP in REDD+ Projects
- The scale of the REDD+ experiment, combined with the lack of relevant experience with REDD+ projects, caused considerable problems and delays
- Reviews of REDD+ projects still conclude that despite widespread recognition that local ownership is key for REDD+ success, the scope and intensity of their participation has not always been adequate and often there is lack of clarity about their role in implementation

### Another market mechanism

- West Arnhem Land Fire Abatement Project
- Parties
  - Darwin Liquefied Natural Gas ('DLNG')
  - Northern Territory Government
  - Northern Land Council ('NLC')
  - TOs
- NTG contract the NLC and TOs to implement the fire management strategy
- DLNG will provide about \$1 million per year for 17 years
- Monitored by scientists







#### WALFA Project area 2009





# SFM

- Detailed scientific methodology for measuring savanna burning credits recognised in the Australian *Carbon Farming Initiative*
- Further CFI methodologies for savanna burning within lower rainfall zones and for carbon storage (bio-sequestration) are currently in development
  - Extension of the savanna burning to lower rainfall regions
  - Develop methodology for bio-sequestration
  - Develop an agro-ecological methodology to combine better fire management and carbon incomes with pastoral production
  - Reduction of methane emissions from management of feral water buffalo
- These methodologies are expected to be broadly relevant to other savanna environments around the world

# Opportunities for Indigenous Australians

- Fish River and the WALFA experience has important lessons
  - Linkages between western management methodologies and TK
  - Methodologies developed to the highest scientific standards
  - Social, cultural and governance benefits