









## 1. What are we doing well?

#### **Risk perceptions**

 Fire presence (NT); greater since 2003 (ACT); agreed constraint and hazard (Vic)

#### Law and policy

 Prescribed burning authority (NT); clear guidelines and prescriptions (NSW, ACT); one land owner (ACT); strategic guidance (Vic); statutory mechanism (Vic)

#### Governance, collaboration

 Collaboration within and between govt agencies (NT, ACT); aligning with weeds (NT); decentralisation of RFS (NSW); Advisory Councils (ACT, NSW); mapping verified by partner agencies, and collaboration (Vic); fireys and planners collaborating (Vic); innovation, motivation (Vic)

## 1. What are we doing well, con'd

#### **Outcomes, treatments**

 Fire breaks (NT); DA assessments (NSW); developers responsible for APZs (NSW)

#### **Engagement with communities**

Understanding responsibility (NT); very engaged (ACT)

#### Data, research, expertise

Mapping (NSW, Vic); using and updating research (ACT);
 better use of science (Vic); agency expertise (Vic)

#### **Ecological priorities**

 Better match with conservation (Vic, ACT); weeds match (NT); better environmental assessment of prescribed burning (NSW); integrated approach (ACT)

### 2. What are we NOT doing well?

#### **Risk perceptions**

• Slow to acknowledge increasing risk and existing economic risk (NT); distracted by storm surges and flooding (NT); perceived risk versus actual risk (Vic); fragmented approach, focus on planning instead of hazard (Vic); focus on planning-development (ACT)

#### Law and policy

 Arson (NT); conflicting legislation (NSW); changing legislation (NSW); strategic advice too generic (NSW); cumulative impacts not addressed (NSW); non-land use planning needs not included (Vic)

#### Governance, collaboration

• Local politics undoes cooperation (NSW); crossjurisdictional cooperation (ACT)

## 2. What are we NOT doing well, con'd

#### **Outcomes, treatments**

 Fire access and arson (NT); legacy development (NSW, ACT); construction costs (NSW); funding schemes for prescribed burning (NSW); time and space limitations (Vic)

#### **Engagement with communities and stakeholders**

 Arson (NT); politically unpopular (NT); pressure from developers (NT, NSW); lifestyle expectations (NSW); leasehold planning (ACT); generic message, 'cry wolf' (Vic); finger pointing, perception & action (Vic); consultation fatigue (Vic)

#### Data, research, expertise

Collecting and analysing data (NT)

#### **Ecological priorities**

 Weeds (NT); soil erosion and fire breaks (NT); cumulative impacts (NSW); prescribed burning funding regime (NSW)

# 3. Why? Limitations, barriers, conflicts Risk perceptions; changing risk

 Lack of community understanding (NSW) needs socialcultural change (Vic); flood v fire risk (NSW); changing fuels (NT); peri-urban complexity (NT); population increases, especially summer holidays (Vic)

#### Law and policy

 conflicting legislation (NT, NSW, ACT); guidelines not specific (NT); prescribed burning regulation complicated (NSW); need more complimentary legislation (Vic)

#### Governance, collaboration

 Local govt responsible (NT); state v local responsibility (Vic); planning scope (NT)

## 3. Why? Limitations, barriers, conflicts, con'd

#### **Outcomes, treatments**

 Management objectives change, unclear (NT, ACT); new info changes scenario (ACT); assessed on prescription not broader scale (NSW); prescription not flexible enough (NSW); legacy development (NSW); built environment focus, not land use (Vic);

#### **Engagement with communities and stakeholders**

 Lack of compliance (ACT, NSW, Vic); community values and expectations (ACT, NSW); third party appeal rights (ACT)

#### Data, research, expertise

 Need new technology (NT); fire and ecology evidence (ACT); modelling limitations (NSW); current practice reviews (Vic)

#### Topography, ecology

Dry/ wet land, dry/wet seasons (NT); land scarcity (ACT, NSW)

## Q4: Is this a problem? Do we need to better integrate bushfire risk into land use planning?

Yes: change, complexity, uncertainty, risk

#### Q5: Is climate change an influence in your work?

- Storm surges (NT); flooding (NT, NSW)
- Just guidelines, working groups etc (NT, ACT); current processes can manage increased risk (NSW, Vic)
- Mitigation window closing (NT); merging of fire seasons (NT); additional funding sources (NSW)
- Challenges the aligning of issues. eg: aquifer (NT);
  conservation (ACT); ponds (ACT)
- Community education challenges (NSW, Vic)
- Lack of evidence, hard to predict (ACT); research slow (NSW)

#### Q6: What would you like to see coming out of this work?

- Fire as a constraint (NT); weeds, fire & planning links (NT)
- More shared responsibility (NT); legislation integration (NSW)
- More community awareness (ACT)
- Fire breaks included in development (NT); higher construction standards (ACT); fire risk treated like flood risk (NSW); streamlined prescribed burning approaches (NSW)
- More funds (NT)
- GIS modelling tool for trade-offs and objectives (ACT); best practice examples (ACT, Vic, NSW); approaches that consider full cost of development (ACT); spatial modelling (NSW); more free data (NSW)



- Strategy, plan and implementation
- Environmental Consciousness
- Shared Responsibility and Adaptive Governance
- Bushfires, coasts and climate change

