

Questions are based on Voluntary Guidelines – Strategic Actions

1. Fire and resource management planning	Adequately addressed	Needs attention	Needs substantial attention	Not applicable
1. Are all fire-management plans and activities based on a clear and comprehensive policy, legal and institutional framework?				
2. Are plans prepared at an appropriate level of detail for every aspect of fire management, including use, prevention, fuel management, detection, initial attack, large-fire suppression and restoration?				
3. Is a policy established that sets the safety of firefighters, fire managers and the public as the highest priority?				
4. In areas where multiple agencies or organizations have fire-management responsibilities, is a process developed to determine, in advance of a fire, who will assume the lead role and duties?				
5. Do resource-management plans include analysis of the actions that increase or decrease the risk and hazards affecting fire behaviour, fire damage or benefit, as well as impacts on the safety of firefighters, fire managers and the public?				
6. Are plans based on the types of ecosystems, potential fire effects, fire regimes, and social, economic and environmental values?				
7. Do plans provide for infrequent but potentially damaging events and include analysis, planning and identification of the resources and potential operational actions required?				
8. Are plans based on climate, realistic weather forecasts and the effect on fire behaviour and suppression effectiveness and include maps indicating forecast fire danger?				
9. Have organizations, agencies, governments and communities developed a process for involving local communities, communities of interest and others when preparing resource- and fire-management plans, including their involvement when fire threatens?				
10. Do plans provide for a system of monitoring and evaluation, including a feedback process for amending or adapting the plans based on evaluations or changing conditions?				
Other 1:				
Other 2:				
Other 3:				

2. Fire management in natural or protected areas and reserves				
1. Do fire plans and guidelines identify the unique character of and objectives for the area, considering the role that fire plays in restoring or maintaining that special character?	Green	Yellow	Red	Grey
2. Are communities and people outside the area taken into account in areas that require periodic fire to restore or maintain the character of the area?	Green	Yellow	Red	Grey
3. Is consideration given to using appropriate fire-management actions that will not adversely impact surrounding areas, assets or sustainable livelihoods?	Green	Yellow	Red	Grey
4. Are plans, guidelines and operational procedures developed with a view to mitigating any unwanted or damaging impacts from planned burning in these areas?	Green	Yellow	Red	Grey
5. Is care taken to ensure that invasive plants or diseases are not introduced through fire-suppression actions and the use of fire equipment and machinery?	Green	Yellow	Red	Grey
6. When fires occur in fire-intolerant areas, or when a particular fire incident is uncharacteristically severe or damaging, are suppression tactics planned and implemented with a view to mitigating damaging effects on the protected area from crews, equipment and suppression actions?	Green	Yellow	Red	Grey
7. Where fire-dependent natural areas or reserves are located adjacent to valuable commercial or agricultural areas, are detailed plans developed to ensure that the unique character and value of the areas can be maintained, while limiting the impact on adjacent areas?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey
3. Fire awareness and education				
1. Are fire awareness and educational programmes developed and targeted to specific audiences and communities?	Green	Yellow	Red	Grey
2. Are programmes sensitive to the cultural and social norms of the community, including the application of fires to agricultural, forestry, biodiversity and traditional uses or to other basic needs?	Green	Yellow	Red	Grey
3. Are fire awareness and educational materials gender sensitive and reflect local literacy levels, including oral presentation where printed material or local language barriers limit effective communication?	Green	Yellow	Red	Grey
4. Are age-appropriate information and educational materials developed cooperatively by technical experts and educational specialists and provided to all levels, introducing ecological and fire-management concepts into local schools?	Green	Yellow	Red	Grey
5. Are primary and secondary schools, universities, non-governmental organizations and other institutions encouraged to develop communally and ecologically appropriate fire-management programmes for teachers and other educators, based on local conditions and beliefs?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey

4. Fire prevention	Adequately addressed	Needs attention	Needs substantial attention	Not applicable
1. In areas in which objectives require minimizing the number of fires and the area burned, are comprehensive prevention plans developed?	Green	Yellow	Red	Grey
2. Do prevention plans take into account traditional uses of fire, be based on laws or regulations restricting fires and involve local community leaders and organizations?	Green	Yellow	Red	Grey
3. Is data collected on a monthly and annual basis on frequency, specific causes and locations of human-caused fires, reasons for starting the fires, and area burned in order to establish an effective prevention programme?	Green	Yellow	Red	Grey
4. Do fire-prevention programmes include information on the need to use and manage fire in certain situations?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey
5. Fire danger rating and early warning systems	Adequately addressed	Needs attention	Needs substantial attention	Not applicable
1. Does country or organizations establish a fire danger rating system or adapt an existing system to the local environment, based on land cover, vegetation and daily weather data?	Green	Yellow	Red	Grey
2. Do countries or regions install a national or regional early warning system, using existing, demonstrated science and technologies and based on a local fire danger rating system?	Green	Yellow	Red	Grey
3. Is an information network developed to provide reliable early warning of fire danger quickly to local authorities, landowners and communities and to take advantage of established community networks?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey
6. Fire preparedness, including technical training	Adequately addressed	Needs attention	Needs substantial attention	Not applicable
1. Do preparedness plans include all activities to be undertaken prior to the start of a fire?	Green	Yellow	Red	Grey
2. Are safety considerations, both for firefighters and the public, a key component of any preparedness plan?	Green	Yellow	Red	Grey
3. Are plans and implementation based on an effective and cost-efficient mix of resources and organizations?	Green	Yellow	Red	Grey
4. Do plans take ecological considerations into account, such as the impact of suppression actions on the environment and the role of fire in the ecosystem or in cultural areas?	Green	Yellow	Red	Grey

5. Do plans include processes and procedures to assess risk and hazard and to determine appropriate response and mitigation actions?	Green	Yellow	Red	Grey
6. Are plans based on predicted fire risk, and staffing and availability levels identified that correspond to the level of risk?	Green	Yellow	Red	Grey
7. Do plans assess the capabilities of remote communities and individuals living in outlying areas to protect their own assets and assist fire services in all phases of fire management?	Green	Yellow	Red	Grey
8. Is all training appropriate to local ecological, social and political conditions and delivered to the same standard for full-time, paid, volunteer or other rural workers for the expected fire characteristics?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey
7. Pre-fire-season activities	Orange	Orange	Orange	Orange
1. Do all parties to an agreement hold an annual pre-fire-season meeting to review the agreement and discuss changes and improvements to the annual operating plan?	Green	Yellow	Red	Grey
2. Are civilians, collaborators and other affected members of the public informed of plans and procedures that provide for or enhance public safety?	Green	Yellow	Red	Grey
3. Are arrangements with landowners established if access through their property might be required for fire-management activities, including fire detection?	Green	Yellow	Red	Grey
4. Are agreements concluded with utilities, transportation agencies and other sectors that might be damaged by fire or fire-suppression actions? These include actions to be taken by the collaborators in support of the fire-suppression effort or to protect firefighters and the public.	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey
8. Fire detection, communications and dispatching	Orange	Orange	Orange	Orange
1. Does a robust fire detection system use an appropriate combination of remote sensing, established land- or water-based locations, aerial routes and private citizen and rural community networks?	Green	Yellow	Red	Grey
2. Is a public communications system in place for the reporting of fires by private citizens and agency personnel and for alerting managers, supervisors, landowners and citizens?	Green	Yellow	Red	Grey
3. Is a dispatch and communications system in place to determine the appropriate response to a reported fire, mobilize and support initial-attack and backup fire-suppression resources, and provide appropriate information to responders, volunteers, landowners and others involved in the incident response?	Green	Yellow	Red	Grey
4. Is a communications plan developed and translated into local languages to inform the public of threats and potential severe conditions and to provide prevention messages?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey

9. Initial attack/action	Adequately addressed	Needs attention	Needs substantial attention	Not applicable
1. Is the initial-attack organization properly trained, equipped, supported and staffed to meet local requirements?	Green	Yellow	Red	Grey
2. Are all initial-attack actions based on the resource, cultural, economic and ecological objectives and policies for the area, including the appropriate use of tactics and equipment?	Green	Yellow	Red	Grey
3. Does the initial-attack organization utilize local resources, if possible, in order to build support within the community for fire-management policies and plans and to gain from local knowledge and experience?	Green	Yellow	Red	Grey
4. Does the initial-attack organization have access to communications systems to receive timely information on fire starts, locations and status from official sources and from the public?	Green	Yellow	Red	Grey
5. Is the initial-attack organization trained and prepared for the transition activities required when fires escape and become larger, requiring large-fire suppression strategies and tactics to be formulated and applied across the incident?	Green	Yellow	Red	Grey
6. Based on the requirements of the legislative framework, is the initial-attack organization prepared for non-fire activities, such as protecting private citizens and directing evacuation, and is it trained in rescue and emergency medical procedures?	Green	Yellow	Red	Grey
7. Is the initial-attack organization trained to collect data and prepare evaluations and reports in order to improve organizational effectiveness and to work with the media in keeping citizens informed?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey
10. Large-fire suppression and management	Orange	Orange	Orange	Orange
1. Are plans and procedures established for large-fire suppression based on expected size, duration and complexity?	Green	Yellow	Red	Grey
2. Is an extensive process in place to gather intelligence and information on all aspects of a large fire in order to ensure effective planning, strategy formulation and community involvement?	Green	Yellow	Red	Grey
3. Is a versatile and expandable management system, such as ICS, used to manage fires of all sizes and complexities in order to minimize confusion and risk during transition periods?	Green	Yellow	Red	Grey
4. Are pre-fire-season agreements prepared that provide for assistance during large fires when local resources are fully committed.	Green	Yellow	Red	Grey
5. Is a process of review, evaluation and training in place so that personnel recognize the conditions under which a large fire is likely to occur and ascertain that prompt and adequate steps are taken in anticipation of the event?	Green	Yellow	Red	Grey

6. Do plans contain provisions for evaluating large fires to determine if some or all of the fire can be managed in a manner that benefits the ecosystem, reduces the risk to fire-suppression personnel and minimizes costs?	Green	Yellow	Red	Grey
7. Do plans include risk analysis of the probability and consequences of failure in meeting plan objectives?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey
11. Managing multiple incidents	Orange	Orange	Orange	Orange
1. Prior to the start of the fire season, are plans developed for the management that provide resource-allocation, prioritization and other transboundary actions required during multiple incidents?	Green	Yellow	Red	Grey
2. Is a group of senior management personnel established representing each jurisdiction involved to decide protection and resource-allocation priorities through coordinated management direction and policy implementation?	Green	Yellow	Red	Grey
3. Is consideration given to the possibility that additional fires will start and to allocation of suppression resources to reduce the potential of additional large and damaging fires occurring in critical areas?	Green	Yellow	Red	Grey
4. Have the agencies, groups and other organizations involved acquired (in all jurisdictions and in response to any type of fire or other emergency) the experience to effectively use the ICS system in transboundary and multiple fire situations?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey
12. Fuel management	Orange	Orange	Orange	Orange
1. Is a fuel-management programme part of a complete fire-management programme?	Green	Yellow	Red	Grey
2. Does a fire-management programme include fuel-treatment activities to facilitate effective fire suppression and protection of communities and resources?	Green	Yellow	Red	Grey
3. Does a fuel-reduction programme consider the potential uses of debris and vegetation and, where appropriate, encourage local communities to use wood for fuel and perhaps grasses and shrubs for grazing or other community needs?	Green	Yellow	Red	Grey
4. Do plans to use mechanized equipment assess the potential damage from the equipment and seek to mitigate this potential or ensure that the benefits outweigh the potential risks?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey

13. Planned fire	Adequately addressed	Needs attention	Needs substantial attention	Not applicable
1. Are impacts on human health and air quality considered when conducting planned burns?	Yes	No	Yes	No
2. Prior to the reintroduction of fire, do plans include consideration of the impacts of long-term fire exclusion on resources, vegetation and ecosystem and human health?	Yes	No	Yes	No
3. Based on the complexity and potential risk, are planned burns undertaken only after plans have been developed that consider operational procedures for safe work practices, predicted environmental effects and the expected fire behaviour needed to produce the predicted effects?	Yes	No	Yes	No
4. Are the results of the burns monitored and recorded and used to revise operating plans, procedures, environmental parameters and contingency plans?	Yes	No	Yes	No
5. Does a contingency plan address the potential of fires to escape and damage resources, property, habitats and communities or to threaten the safety of agency personnel or private citizens?	Yes	No	Yes	No
Other 1:	Yes	No	Yes	No
Other 2:	Yes	No	Yes	No
Other 3:	Yes	No	Yes	No
14. Burned area restoration and rehabilitation				
1. Is every burned-area rehabilitation and restoration plan based on the planned or natural fire regime for the area and includes actions that facilitate a restored, healthy sustainable ecosystem or cultural area?	Yes	No	Yes	No
2. Does every fire-suppression plan consider the need for immediate corrective action that will mitigate further damage resulting from the suppression, such as constructing fire breaks or other disturbance activity?	Yes	No	Yes	No
3. Where natural processes are not expected to provide adequate regeneration, are rehabilitation plans developed that use plants, trees and grasses native to the ecosystem and that will not cause damage or unexpected consequences?	Yes	No	Yes	No
4. Is care taken to ensure that seed sources are reasonably free from contaminants such as seeds of invasive species?	Yes	No	Yes	No
Other 1:	Yes	No	Yes	No
Other 2:	Yes	No	Yes	No
Other 3:	Yes	No	Yes	No

15. Monitoring and assessment				
1. Is a comprehensive plan for monitoring and assessing all aspects of the fire-management programme implemented?	Green	Yellow	Red	Grey
2. Is a safety programme, including analysis of near-miss incidents, accident reports and a review of lessons learned, implemented and monitored to reduce the risk to firefighters, fire managers and the public?	Green	Yellow	Red	Grey
3. Is information and data from the fire prevention programme used to develop a monitoring system that measures the effectiveness of fire prevention efforts?	Green	Yellow	Red	Grey
4. Is a programme implemented to monitor the ecological effects of fire and of suppression methods and it should include cooperation with universities, other research organizations and local communities?	Green	Yellow	Red	Grey
Other 1:	Green	Yellow	Red	Grey
Other 2:	Green	Yellow	Red	Grey
Other 3:	Green	Yellow	Red	Grey