## GFMC Tool 6 – Establishment and services of Regional Fire Management Resource Centers

### Brief description of the tool:
In many countries the awareness of the magnitude of the role of vegetation fires (e.g., fire occurrence / impacts, fire management options, importance of the role of civil society in the management of fire, sound / benign fire application; avoidance of unnecessary or detrimental burning practices; prevention of wildfires; self-defense / local management including suppression at local level) is only marginally developed, or not at all. Consequently, these countries may have difficulties to meet international obligations or commitments (e.g., legally binding conventions like UNFCCC or voluntary frameworks like the Sendai Framework) with regards to sustainable / integrated fire management and wildfire disaster risk reduction. The lack of human, technical and financial resources in many countries calls for sharing expertise across borders especially where similar eco-zones, climate or socio-cultural conditions exist. Regional networking, involving cross-boundary dialogue, informal cooperation, voluntary non-binding agreements and legally binding bilateral agreements, create synergies, trust, confidence and effectiveness and efficiency of sharing expertise and cross-boundary cooperation in managing wildfire emergencies. Regional centers of excellence are designed to support the countries in the region at the science-policy interface, capacity building and advisory support. The centers are serving as secretariats of the Regional Wildland Fire Networks and support transboundary cooperation in fire management.

### Target groups:
National agencies, NGOs, secretariats of regional agreements

### Tool category:
| Collection and use of information on climate change | Risk and vulnerability assessment |
| Research, models and mapping | Socio-economic and livelihood assessment |
| Project planning | Project monitoring and evaluation |
| Economic evaluations | Capacity building and Education |
| Policy and decision-making | Participatory approach |
| Gender inclusiveness | Other: Inter-agency coordination and civil society inclusion |

### Links/websites:
Example of the first six centers:

3. **Central Asia**: [http://rcafmrc.num.edu.mn/](http://rcafmrc.num.edu.mn/)
4. **South East Asia**: [https://rfmrc-sea.org/](https://rfmrc-sea.org/)
5. **South America**: [http://www.cemaf.org/](http://www.cemaf.org/)
6. **Central Eurasia**: To follow in late 2018

### At which scale can this tool be applied?
- Global
- National
- Regional
- Local/Community level
- Other: The centers are focusing on research specific to the region (climate, eco-zones, socio-cultural conditions, political conditions)

### Level of effort from 1-5 needed to use the tool (1=least demanding and 5=very demanding)
- 1
- 2
- 3
- 4
- 5

### Is the tool open-source or do fees apply?
Open source, no fees, but costs for training courses etc.

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