



Regional Round Table and Consultation

Enhancing Regional Cooperation on Fire Management in South East Asia

Ministry of Environment and Forestry, Republic of Indonesia
 Jakarta, Manggala Wanabhakti
 and

Regional Fire Management Resource Center South East Asia (RFMRC-SEA)
 Bogor Agricultural University

6-7 June 2018

Background and Rationale

The repeat fire and haze crisis of 2015 and the recurrent regional smoke episodes in 2016-17 have resulted in renewed national and international efforts in the Southeast Asia region, particularly in Indonesia, to address the serious challenges in the arena of fire management. A widely perceived positive and earnest shift in the political landscape to tackle fire and smoke problems has similarly prompted the Global Fire Monitoring Center (GFMC), through the financial support of the Federal Republic of Germany to assist in establishing the Regional Fire Management Resource Center – South East Asia Region (RFMRC-SEA) in mid 2017. This effort is in alignment with decentralization efforts of the GFMC to, in large part, build up local country-wide and regional capacities. Since 2011, Indonesia and other Southeast Asian nations, comprising the Southeast Asia Regional Network, have been a voluntary member of the greater 14-region Global Wildland Fire Network¹ – for which the GFMC is serving as coordinator and secretariat. For some years now, the work of the GFMC has been decentralizing into the regions through the establishment of Regional Fire Monitoring Centers or Regional Fire Management Resource Centers. Three other Centers are already operating for Southeast Europe / South Caucasus based in Skopje, FYR Macedonia² (established 2010), for Eastern Europe based in Kiev, Ukraine³ (est. 2013) and for Central Asia based in Ulaanbaatar, Mongolia⁴ (est. 2015). Two more Centers are being established between 2017 and 2018 for Central Eurasia based in Krasnoyarsk, Russia, and for South America in Chile and Brazil. Between 1 March 2017 and mid-2019, the Regional SE Asia Fire Management Center (RFMC-SEA), hosted by the Bogor Agricultural University, is being established with the assistance of the GFMC. These two institutions have been working together in fire science and fire management since the mid-1990s at bilateral level as well as within international projects. The RFMRC-SEA will draw on the successful and effective experiences and models of the already operational centers.

¹ <http://www.fire.uni-freiburg.de/GlobalNetworks/globalNet.html>

² http://www.rfmc.mk/about_us.php

³ <http://nubip.edu.ua/en/reefmc>

⁴ <http://rcafmr.num.edu.mn/>

The mandate of the RFMRC-SEA will be to function as an independent regional center of competency and excellence for fire management, operating at the interface between science and informed policy development and a bridge to the practitioner community (Science-Policy-Practitioner Interface – SPPI). The Center shall successively build the following capacities:

1. Development of an internet-based information portal, which will include the science of vegetation fires and related scientific disciplines;
2. Development of a web-based documentation and information portal on the practices that are prerequisite for the application of scientific principles in informed fire management;
3. Creation of an interface and promotion of the dialogue between services of specialized governmental institutions and civil society organizations;
4. Provision of advisory service for sustainable forestry & land management and relevant policies;
5. Promotion of regional cooperation through networks, notably within the UNISDR Regional Southeast Asia Wildland Fire Network under the Global Wildland Fire Network; and
6. Training and continuing vocational training in fire management (main task: Information, training, training and education and the promotion of human resources and institutional capacities).

The RFMRC-SEA aims to serve the region, but will initially emphasize efforts in Indonesia both as the host country and as hot-seat for regional fire management challenges. The planned Regional Round Table and Consultation follows the National Round Table and inauguration of the RFMRC-SEA of mid-2017. The activities and institutional arrangements to be pursued in these contexts are voluntary in nature – yet ambitiously poised to integrate fire science, management, policy assistance and cross-border cooperation under one umbrella. As regional political agreements and formal arrangements such as ASEAN are recognized, the RFMRC-SEA envisages to play a politically neutral supporting role by emphasizing exchanges and cooperation in the sharing of scientific and technical knowledge.

Host, Sponsors and Auspice

The Regional Round Table and Consultation will be jointly hosted by the RFMRC-SEA and the Ministry of Environment and Forestry, Republic of Indonesia. The Federal German Ministry of Food and Agriculture, based on a decision by the German Bundestag under the program *Bilateral Research Cooperation and the Knowledge Exchange for International Sustainable Forest Management*, is the financial sponsor of the establishment of the Center and the Regional Round Table and Consultation as well. The funds are administered through the Global Fire Monitoring Center (GFMC), Max-Planck Society for the Advancement of Science, Max-Planck Institute for Chemistry.

The Regional Round Table and Consultation will be held under the auspice of the Minister of Environment and Forestry, H.E. Siti Nurbaya Bakar.



With support from



by decision of the
German Bundestag



Global Fire Monitoring
Center (GFMC)

Objectives of the Regional Round Table and Consultation

Objectives and aims of the Regional Round Table and Consultation will echo some objectives of the 2017 National Round Table – namely to bring important actors to the table, to voice intentions towards tackling challenges in a collaborative way, and as an opportunity to align efforts and explore common objectives. In addition, at this year's event, RFMRC-SEA will seek to cultivate support and cooperation with other actors in the region and look to supporting the ASEAN coordinating center for transboundary haze pollution (ACCTHP), which is to be hosted by Indonesia. It is expected that inputs from invited parties will address:

- a. The development and signing of formal or informal agreements between the RFMRC-SEA and partner institutions with the aim to facilitate the sharing of information to develop the capacity of the RFMRC-SEA as a regional center of excellence in fire management science and technical know-how;
- b. The enhancement of cooperation between relevant institutions in the region to facilitate the development of scientifically informed policies ("scientific base"), especially in the context of the ACCTHP.
- c. The introduction of the *EuroFire Competency Standards and Training Materials* translated into Bahasa Indonesian, Malay and Thai, and to discuss the enhancement of regional cross-border training and response efforts;
- d. To recognize / identify what types of data / information are needed for partner organizations and agencies to more effectively execute duties / organizational objectives? and
- e. To identify regional best practices on the one hand and capability challenges / gaps on the other

Representatives from ASEAN Member States Participating at the Regional Round Table and Consultation: Government Agencies and Academic Institutions

- ASEAN Secretariat
- Representatives of government institutions of Indonesia, Malaysia, Thailand, Vietnam,
- Regional Fire Management Resource Center – South East Asia Region (RFMRC-SEA), Bogor Agricultural University (IPB)
- Upper ASEAN Wildland Fire Special Research Unit (WFSRU) / Faculty of Forestry, Kasetsart University (Bangkok, Thailand)
- Faculty of Forestry, University Putra Malaysia (Serdang, Selangor Darul Ehsan, Malaysia)
- University of Palangkaraya (Central Kalimantan)
- Other (t.b.d.)

National Indonesian Institutions Participating at the Regional Round Table and Consultation

- Indonesian Coordinating Ministry of Economic Affairs, Estate Crops and Horticulture Division
- Indonesian Ministry of Environment and Forestry (MoEF), Forest and Land Fire Prevention Direktorat
- Indonesian Peatland Restoration Agency (BRG)
- Indonesian Ministry for Estate Crops and Horticulture, Estate Crop Protection Unit
- Indonesian National Institute of Aeronautics and Space (LAPAN)
- Indonesian Agency for Meteorology, Climatology, and Geophysics (BMKG)
- Indonesian Agency for the Assessment and Application of Technology (BPPT)

- Indonesian Corruption Eradication Commission (KPK)
- Indonesian National Board for Disaster Management (BNPB)
- Indonesian Special Crimes Unit (National Police Headquarters)
- Forest Management Unit (FMU), Kubu Raya, West Kalimantan
- Manggala Agni Fire Brigade, West Kalimantan
- Fire Management Unit (FMU)

Invited International Organizations, Private Sector and NGOs

- Global Fire Monitoring Center (GFMC)
- German Corporation for International Cooperation (GIZ)
- The World Bank
- Japan International Cooperation Agency (JICA)
- PT Wana Subur Lestari/HTI
- Wetland International Indonesia
- Indonesian Center for Environmental Law (ICEL)
- World Wildlife Fund (WWF)
- Jikalahari

Expected Outcomes of the Regional Round Table and Consultation

The anticipated outcomes of the Regional Round Table and Consultation include:

- Formal and informal MoUs and cooperation agreements between RFMRC-SEA and national / regional partners, especially regarding the collection and sharing of data
- Enhance strategic alliances between institutions to address targeted goals for current and near-future collaboration
- Establish short-term priorities for, and needs from, the newly established RFMRC-SEA and its related cooperative activities by identifying capacity gaps and implementation barriers
- Deepen existing relationships between relevant stakeholders working to address fire and smoke pollution in Indonesia and across the region, and develop short-term fire management priorities

Regional Round Table and Consultation Facilitators and RFMC-SEA Project Coordinators

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Global Fire Monitoring Center (GFMC)

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Agenda

Day 1 – Wednesday 6 June 2018		
Time	Topic	Speaker
Opening Session: Welcome and Introduction		
08.30 - 09.00	Welcoming remark	Director General of Climate Change
09.00 – 09.10	One year of RFMRC-SEA and vision for cooperation	Prof. Dr. Bambang H. Saharjo Head of RFMRC-SEA
09.10 – 09.20	Introduction of Global Fire Monitoring Center (GFMC) and the Global Wildland Fire Network (GWFN)	Prof. Dr. Johann G. Goldammer Executive Director GFMC
09.20 – 09.30	Ministry of Environment and Forestry	Dr. Ir. Siti Nurbaya, M.Sc Minister of Environment and Forestry
09.30 – 09.45	Coffee Break	
Session 1: Dialogue “Lessons Learnt by the Fire Management Resource Center and Partners at Regional ASEAN Level”		
Moderators: Dr. Lailan Syaufina (Faculty of Forestry IPB) Mr. Lindon Pronto (GFMC)		
10.00 – 12.00	Lessons Learnt in the case of Malaysia	Prof. Dr. Ahmad A. Nuruddin Professor for Microclimatology and Forest Fire Faculty of Forestry University Putra Malaysia
	Lessons Learnt in the case of government agency	Mr. Prayoonyong Nhuchaiya National Park, Wildlife and Plant Conservation Department Thailand
	Lessons Learnt in the case of new regional activities	Dr. Veerachai Tanpipat Wildland Fire Special Research Unit (WFSRU) Thailand
	Lessons Learnt in the case of Thailand	Dr. Kobsak Wanthongchai Department of Silviculture Faculty of Forestry Kasetsart University
	Lessons Learnt in the case of RFMRC-SEA	Prof. Dr. Bambang H.Saharjo Faculty of Forestry Bogor Agric.University (IPB) Indonesia
	Lessons Learnt in the case of Vietnam	Ms. Nguyen Thi Thuy, MSc Researcher Silviculture Research Institute Vietnamese Academy of Forest Science (VAFS)
	Role of ACC	ASEAN Secretariat
	Introduction of EuroFire Proposal for joint bilateral & regional trainings	Prof. Dr. Johann G. Goldammer GFMC
11.30 – 12.00	Discussion	
12.00 – 13.00	Lunch	

Session 2: Indonesia National Dialogue (open to all)		
Moderator : Dr. Willistra Danny (Coordinating Ministry of Economic Affairs)		
13.00 – 14.30	Forest fire prevention in Indonesia	Mr. Raffles B. Panjaitan Forest Fire Prevention Directorate MoEF
	Early warning system at the current situation	Dr. Rokhis LAPAN
	Integration Climatic Information and Early Detection System	Drs. R. Mulyono Rahadi Prabowo, MSc BMKG
	Fire Danger System	Ir.Yudi Anantasena, MSc BPPT
	Smoke and Haze Reduction through Field Implementation	Dr.Raditya Jati BNPB
	SOP and Fire Prevention	Dr. Prabianto Mukti Wibowo Coordinating Min. of Economic
	Peat Fires and the Transboundary Haze Pollution	Dr. Aswin Usup Universitas Palangkaraya
	The role of FMU (KPH) in Fire Prevention	Dr. Georg Buchholz GIZ
14.30-15.00	Discussion	
15.00-15.30	Closing Remarks	Prof. Johann G. Goldammer GFMC

Day 2 – Thursday 7 June 2018		
Session 3: Visit of RFMRC-SEA at IPB		
08.00 – 10.00	Travel to IPB Bogor	
10.00 – 11:30	Presentation of the Center, demonstration of the website, activities and services offered	RFMRC-SEA Staff
11.30 – 12.00	MoU signing ceremony	
12.00	Departures	