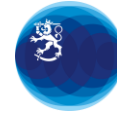


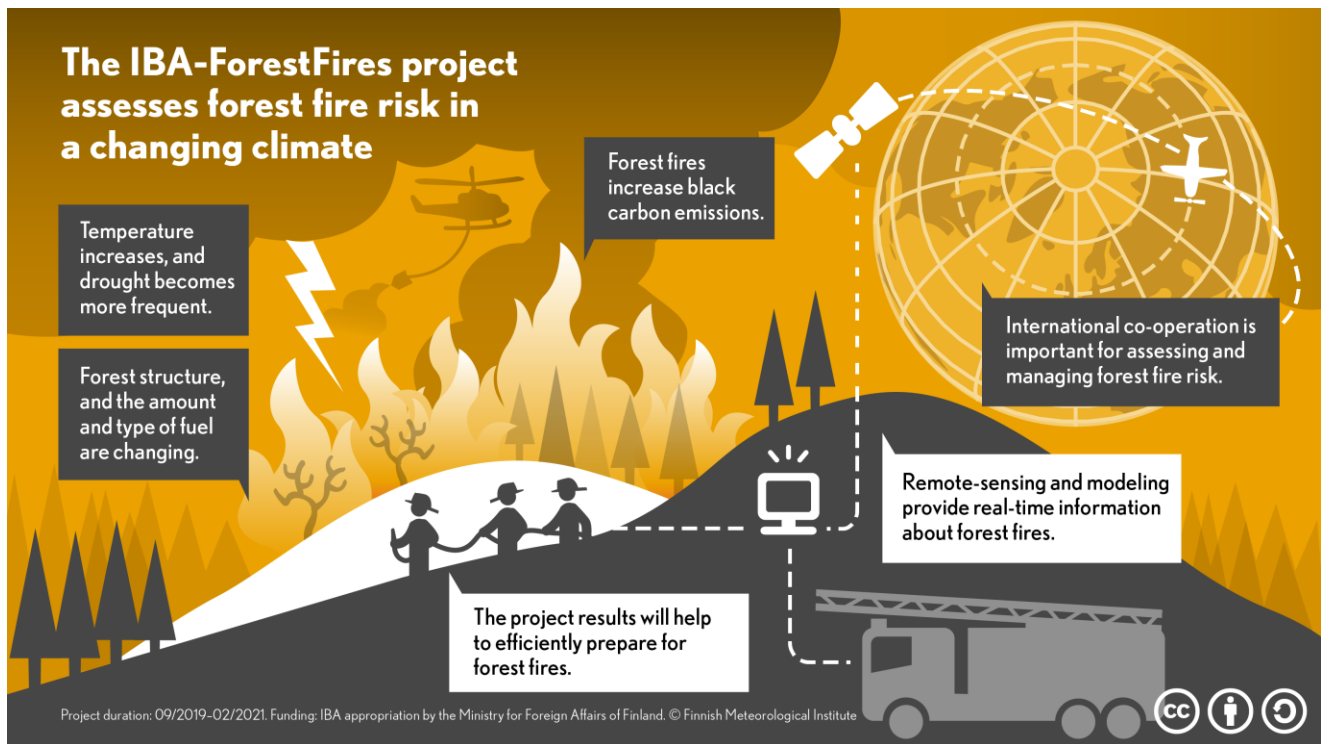
Webinar: Forest fires in Fennoscandia under changing climate

Date: 5.5.2021	
The program may be susceptible for changes. Times in Helsinki time (UTC +3).	
Project information, see https://en.ilmatieteenlaitos.fi/iba-forest-fires	
Session 1, 09:00–10:10, Welcome words, Preface, Wildfires in global and regional perspective	
chair: Ari Laaksonen, FMI	
09:00–09:05	Opening the webinar, Juha Aalto, FMI
09:05–09:10	Preface, President of the Republic of Finland Sauli Niinistö
09:10–09:40	Changing landscape fire regimes in Eurasia and need for action, Johann Georg Goldammer, GFMC
09:40–10:10	A global perspective on wildfire monitoring and management, Jesús San-Miguel, JRC
10:10-10:15	Break
Session 2, 10:15–11:30, Wildfires in Fennoscandian perspective	
chair: Antti Asikainen, LUKE	
10:15–10:40	Trends and patterns in annually burned forest areas across the European boreal zone in the 20 th and early 21 st centuries, Igor Drobyshev, SLU
10:40–11:05	Recent fire statistics in Fennoscandia, Henrik Lindberg, HUAS
11:05–11:30	The 2018 "megafires" in Sweden. Bad weather or bad handling? Anders Granström, SLU
11:30–12:00	Break
Session 3, 12:00–13:20 Impacts of climate change on wildfires	
chair: Hannele Korhonen, FMI	
12:00–12:30	Weather, climate change and wildfires, Paul Fox-Hughes, BM and Mike Flannigan, UA
12:30–12:55	Modeling fires in Fennoscandia under climate change, Leif Backman, FMI
12:55–13:20	Climate change fingerprint in large fires of 2018 in Finland, Ilari Lehtonen, FMI
13:20–13:30	Break
Session 4, 13:30–14:45, Wildfires and black carbon	
chair: Kaarle Kupiainen, ME	
13:30–13:55	Black carbon in the Arctic and climate effects, Outi Meinander, FMI
13:55–14:20	Fennoscandian wildfires as a source of black carbon, Tero Partanen, FMI
14:20–14:45	Ecological significance of transboundary smoke transport from landscape fires in Eurasia on the Arctic region, Jessica McCarty, MU
14:45-14:50	Break
Session 5, 14:50-15:40, Reducing damages caused by forest fires	
chair: Pasi Rynänen, MI	
14:50–15:15	Operational Warning System at FMI: Forest fire indices and beyond, Tuomo Bergman, FMI
15:15–15:40	Future demands for rescue services, Jarno Ruusunen, ESAF
15:40–15:45	Break
Session 6, 15:45–16:40, The role of international co-operation, wrapping up the webinar	
chair: Tatu Torniainen, MAFF	
15:45–16:10	International climate co-operation, Jan Wahlberg, Ambassador for Climate Change, MFA
16:10–16:35	International forest fire co-operation, Rami Ruuska, MI
16:35–16:40	Closing words, Juha Aalto, FMI



Affiliations

BM = Bureau of Meteorology, Hobart
 ESAF = Emergency Services Academy Finland
 FMI = Finnish Meteorological Institute
 GFMC = Global Fire Monitoring Center
 HUAS = Häme University of Applied Sciences
 JRC = Joint Research Centre, European Commission,
 LUAS = Lapland University of Applied Sciences
 LUKE = Natural Resources Institute Finland
 MAFF = Ministry of Agriculture and Forestry of Finland
 ME = Ministry of the Environment
 MFA = Ministry for Foreign Affairs of Finland
 MI = Ministry of the Interior
 MU = Miami University
 SLU = Swedish University of Agricultural Sciences
 UA = University of Alberta



Project partners:



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