





ЛІСОУПРАВЛІННЯ НА ТЕРИТОРІЯХ, ЗАБРУДНЕНИХ ВИБУХОНЕБЕЗПЕЧНИМИ ПРЕДМЕТАМИ Київ, 15 вересня 2022 р

Fire Management During and After Armed Conflicts: International Experience and Challenges

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### Wildfires in Times of Crisis

- > Unprecedented rapid climate change: Implications on social and political
- > Wildfire crises on post-conflict / contaminated terrain and during armed conflicts
- > Towards development of an International Framework for Landscape Fire Management





#### Wildfire crises on post-conflict / contaminated terrain and during armed conflicts

- > Post-conflict areas historic and recent: Germany after Second World War, Western Balkans after breaking-up of former Yugoslavia
- > Recent: Collateral damages during armed conflicts Near East and South Caucasus
- > Current: Ongoing war in Ukraine

## Post-conflict (WW II) Wildfires - Europe













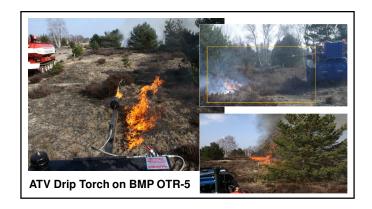
Active and abandoned military training sites / shooting ranges and former theaters of war

About 685,000 ha active and abandoned military training ranges are covering ca. 2% of the total land surface of Germany.

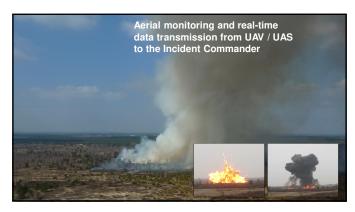
Ca. 200-250,000 ha are contaminated by unexploded ordnance (UXO)

More than 300,000 ha former combat theaters at end of WWII







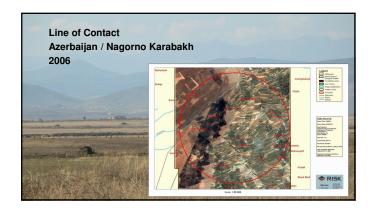




























International Actors – Civil Society Organizations partnering with UN and Multilateral Organizations

- UNISDR Global Wildland Fire Network and Wildland Fire Advisory Group
- Regional Fire Management Resource Centers (14 Regions – 8 Centers)



The Way Ahead: International Coordinated Action
In Response to the Statement of the 7th
International Wildland Fire Conference (2019):

Creation of a United Nations Instrument

An Overarching Umbrella for Collective Action

Streamlining the effectiveness and efficiency of international cooperation towards enhancing governance in landscape fire management at local, national, regional and international level will require an international instrument, which relies on the history of initiatives and achievements and further strengthens international

cooperation in landscape fire management.

The Way Ahead: International Coordinated Action

Responding to the Proposal of the 7th International Wildland Fire Conference (2019):



SENDAI FRAMEWORK

Creation of an International Instrument - an Overarching Umbrella for Collective Action

- > International Landscape Fire Management Framework
  - Expanding the informal voluntary International Wildfire Preparedness Mechanism (IWPM) to the Sendai Framework
- > Timeline
  - Global Platform for Disaster Risk Reduction Indonesia, May 2022
  - Mid-term Review of the Sendai Framework UN New York, May 2023
  - 8<sup>th</sup> International Wildland Fire Conference Portugal, May 2023

### The Way Ahead: International Coordinated Action **Exemplary** – The UN Family

- > Scientific Basis
  - WMO: Early warning, monitoring and forecasting of landscape fires and smoke pollution
- > Wildfire Emergency Response
- UNEP/OCHA Joint Environment Unit (JEU) and partners (INSARAG, GFMC, ICAO Member States)
- > Technical Example Aerial Firefighting (22 Nov 2021)
- ICAO: Normative / regulatory role for setting international standards for Fire Aviation with Member States and IFAWG
- > Environmental Green Infrastructure
  - Partnership for Environment and Disaster Risk Reduction (PEDRR): Ecosystem-based solutions













ЛІСОУПРАВЛІННЯ НА ТЕРИТОРІЯХ, ЗАБРУДНЕНИХ вибухонебезпечними предметами

Київ, 15 вересня 2022 р

# Дякую за Вашу Увагу!









