

MODULE 2

WILDFIRE MANAGEMENT



CITIZEN ENGAGEMENT



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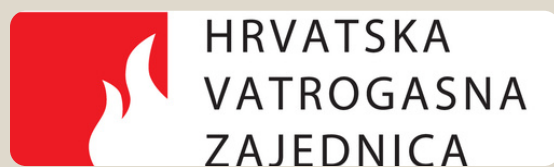
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WILDFIRE MANAGEMENT

Wildfire management involves a combination of strategies to prevent, control, and mitigate the effects of wildfires. It includes activities such as monitoring fire-prone areas, reducing fuel loads (like dry vegetation), and creating firebreaks to slow the spread of fires.



Fire management also involves public education, controlled burns, and effective emergency response to protect lives, property, and natural ecosystems. Additionally, it addresses post-fire recovery efforts, such as reforestation and restoring affected habitats.



CONTENT

Throughout this module, you will learn about:

1. Wildfire prevention and mitigation methods
2. Wildfire Detection and Monitoring
3. Wildfire suppression techniques



4. Post-Wildfire Recovery

5. Advanced technologies in wildfire management

6. Factors influencing wildfire risk

7. Determinants of wildfire type -
Meteorological



8.Determinants of wildfire type -
Topographical

9.Determinants of wildfire - Fuel
Factors

10.Firefighting Dangers

11.Fire risk map

12.Applications of fire risk maps

13.Controlled (prescribed) wildfires

