

OPERATIVE HEADQUARTER
acting on the basis of the State
Environmental Inspectorate of Ukraine



BRIEF SNAPSHOT
OF THE CURRENT ENVIRONMENTAL SITUATION
IN UKRAINE

(based on the Operative Headquarter activity and data for 24Feb 2022 – 06May 2022)

ABOUT THE OPERATIVE HEADQUARTER

- Started its activity on the 1st of March 2022 after Russian invasion
- Based on the State Environmental Inspectorate of Ukraine
- Comprises the representatives from:
 - Committee of Verkhovna Rada of Ukraine on Environmental Policy and Nature Management
 - Committee of Verkhovna Rada of Ukraine on Transport and Infrastructure
 - Specialized Environmental Prosecutors
 - Security Service of Ukraine
 - State Environmental Inspectorate of Ukraine
 - Ministry of Ecology and Natural Resources of Ukraine, other Ukrainian authorities.
- Operative Headquarter maintains a Single Register of environmental damage caused by Russian invasion
- Operative Headquarter has created Expert group to develop needed methodologies, approaches and principles to be implanted in Ukrainian legislation and environmental activity



OUR FOUNDERS:



Olena KRYVORUCHKINA

Chief Coordinator of the Operative
Headquarter,
Member of Parliament,
Deputy Head of the Committee of
Verkhovna Rada of Ukraine on
Environmental Policy and Nature
Management



Ihor ZUBOVYCH

Head of the Operative Headquarter,
Head of the State Environmental
Inspectorate of Ukraine



Roman SHAKHMATENKO

Deputy Minister of the Ministry of
Ecology and Natural Resources of
Ukraine



SOME INFORMATION FROM OUR ACTIVITY

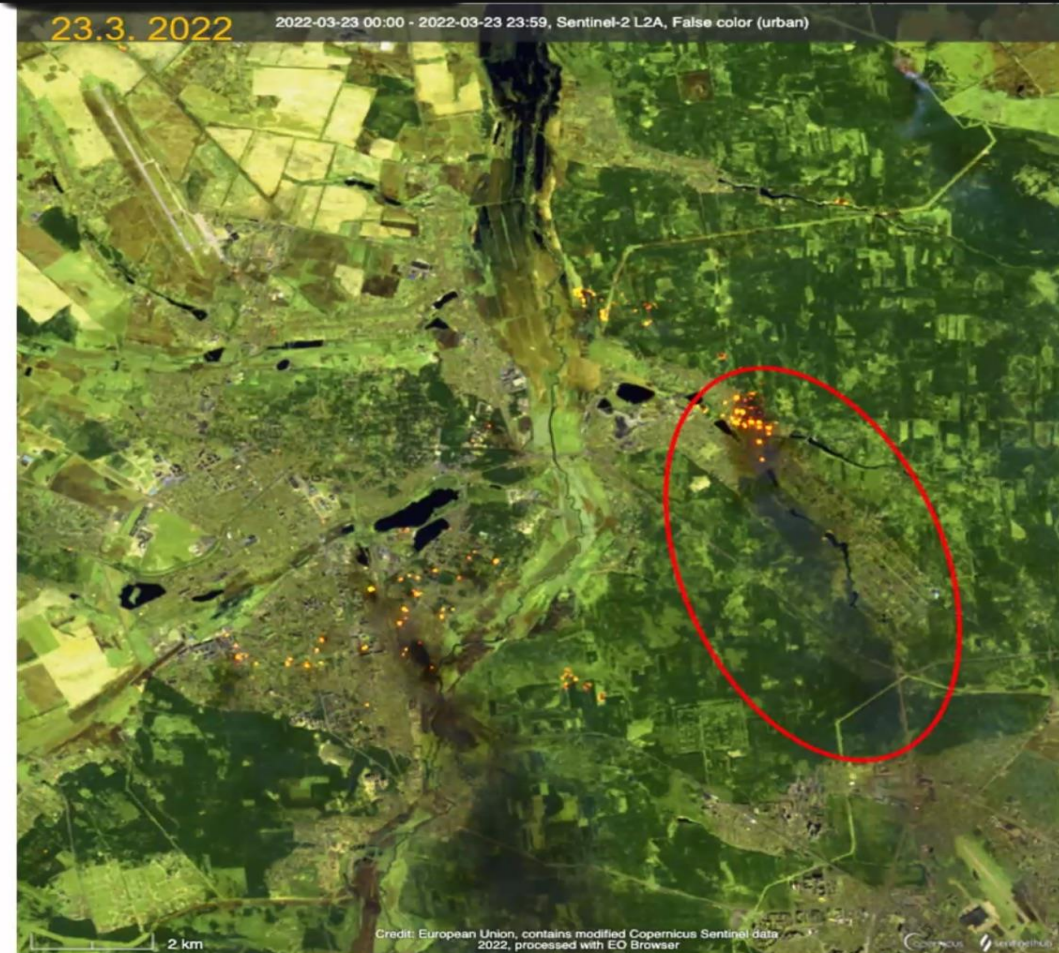
- Operative Headquarter has received more than 2000 information messages on environmental damage
- State Environmental Inspectorate of Ukraine has calculated more than \$200 mln. environmental losses basing on the Ukrainian methodology
- More than 200 cases included to the Single Register of environmental damage caused by Russian invasion
- Has established an Expert group of national and international experts in different environmental resources: forests, ground, subsoil, air, water resources with the following tasks:
 - To develop a new methodology based on the international principles and methods
 - To implement international principles and approaches into Ukrainian legislation



Most of the people around the world observe the impact of Russian invasion on the environment of Ukraine as following:

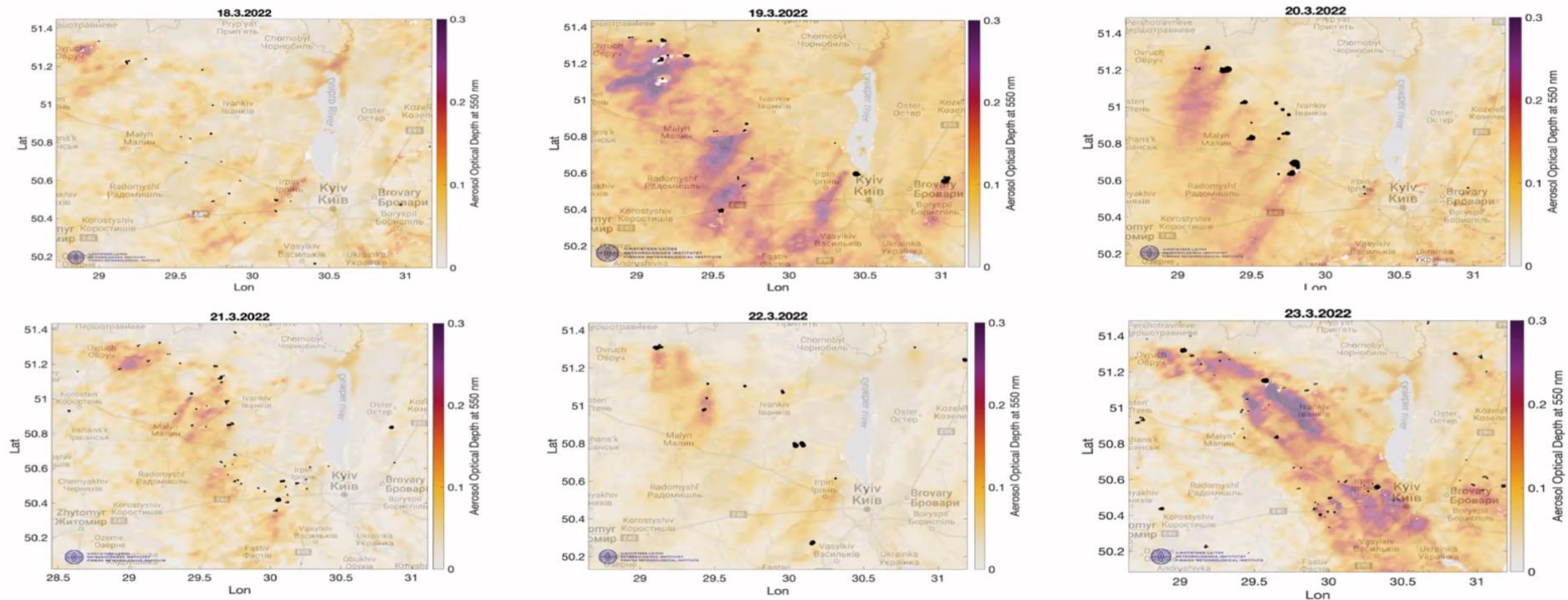
Sentinel-2 false color imagery over Irpin

- Fires/thermal anomalies can be detected as yellow dots
- Large dark smoke plumes visible (e.g. on 23.3.2022)
- Fires close to the Antonov/Hostomel airport are detected on 26.2, 11.3 and 18.3



Or as following:

Daily AOD and fire observations in Kyiv region 18 - 23.3. 2022



- High aerosol concentrations are often **linked to active fires**.
- How much aerosols are released depends on what is burning.
- Preliminary analysis indicates that the distribution of the fires in 2022 is not typical.

But in real life it looks like this
(some street in Bucha after Russian invasion in 20 km. from Kyiv)



Vast majority of the warehouses in Ukraine looks like this:
(some warehouse in Kyiv region shelled by Russian shells)



Vast majority of the markets in Ukraine looks like this:
(Kharkiv Barabashovo Market shelled by Russian shells)



Russian invasion causes an impact on the sea flora and fauna:

(dead dolphins due to the radio signals of military ships are found on the seacoasts of Turkey, Bulgaria and Ukraine)



Vast majority of Oil Depots in Ukraine are shelled:
(Oil Depot in Sumy region)



Vast majority of Oil Depots in Ukraine are shelled:
(Oil Depot in Lviv)



**Operative Headquarter representatives try to fix all the cases and take samples for researches:
(Oil Depot in Lviv after fire)**



But the results of the shellings are catastrophic:
(Poltva river near the Oil Depot in Lviv after fire)



The same snapshot x2 (biological layer is dead)
(Poltva river near the Oil Depot in Lviv after fire)



Our contacts

OPERATIVE HEADQUARTERS acting on the basis of the State Environmental Inspectorate of Ukraine:

- www.shtab.gov.ua
- phone: +380 96 756 83 66
- e-mail: shtab.dei@gmail.com
- @EcoShkodaBot

Gratitude for the help in preparing the material:



**НАЦІОНАЛЬНА ДОРОЖНЯ
АСОЦІАЦІЯ ЯКОСТІ**

- web: www.yakist.org
- E-mail: zhdaniuk.igor@icloud.com
- Телефон: +38 (050) 596-34-03

