



Under the Surface

Lera Litvinova

artist-in-residence programme

EMBracing the Ocean by European Marine Board

April 2022 – April 2023 | Ukraine



Lera Litvinova

Born in Fergana (Uzbekistan) in 1986.

Mother is Ukrainian and father is Crimean tatar.

Crimean Tatar grandparents were deported from Crimea in 1944.

In 1989 in times of Fergana massacre family moved from Fergana to Crimea as repatriants.

This story described in Series of art works Way Home.

Explores variety of media.

Exhibited in museums: Mauermuseum – Museum haus am Checkpoint Charlie, Museum of the History of Kyiv, Golden Gate Museum, National Museum "Kyiv Art Gallery" (former National Museum of Russian Art, Kyiv), Museum of Ukrainian Art , Museum named after I.P. Kavalerydze, Kmytiv Museum of Fine Arts, Museum of Outstanding Figures of Ukrainian Culture.

Art works are in private collections in Ukraine, Belgium, Luxembourg, Poland, Germany, China, USA, Canada, UAE.

Along with art critic Leonora Yanko in 2014 founded Lera Litvinova Gallery, representing young authors and prominent artists on the Ukrainian and international art arenas.

Curator of more than 80 Ukrainian and international projects.

Supports an active position in the development of Ukrainian culture. Participant and curator of social projects. Actively implements the principle of cultural diplomacy to strengthen cultural relations.

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Sources of marine pollution in Black Sea

83% of marine litter found in the Black Sea is plastic

Main sources of chemical pollution:

- Municipal waste waters
- Industrial waste waters
- Long-range air transport
- Agriculture
- Port and shipping activities

- **WAR**



Under the Surface

Consequences of Russian aggression to Ukraine for marine pollution in Black Sea

- Construction Garbage
- Destruction of sewer systems
- Destruction of industrial manufactures and mining compaines
- Ecology disaster in Chernobyl and in Zaporizhya Atomic Station
- Bombing warehouses (incl. mineral fertilizers, goods requiring proper disposal)
- naval mines
- underwater noise
- etc

Russia's invasion of Ukraine has slowed to a standstill as Ukraine has fought back

Full-scale invasion

Russia launches a full-scale invasion of Ukraine advancing on Kyiv, hoping for a quick victory



Pullback from Kyiv and redeployment to Donbas

Ukraine's strong resistance, and logistical and tactical errors by the Russian army force them to withdraw from Kyiv



Stalemate

During the summer months the Russians make little progress bar some gains in the northern Donbas region



Ukraine's lightning offensive

In early September Ukraine conducts a lightning offensive around Kharkiv and regains thousands of sq km of territory



Russians retreat from Kherson

Russians forced to surrender the only provincial capital it had captured in the war



Slow advance on Bakhmut

After eight months of grinding combat, Russian forces are bearing down on Bakhmut



Sources: Institute for the Study of War; AEI's Critical Threats Project; FT research © FT

Under the Surface

Consequences of Russian war to Ukraine

“According to our estimates, at least 50,000 animals died. But there were also hundreds of contused dolphins, which had never been seen before in the Black Sea. In this clip, you can see terrible video footage of contused animals under the influence of war <https://www.youtube.com/watch?v=V-FW-EWiueo..>”

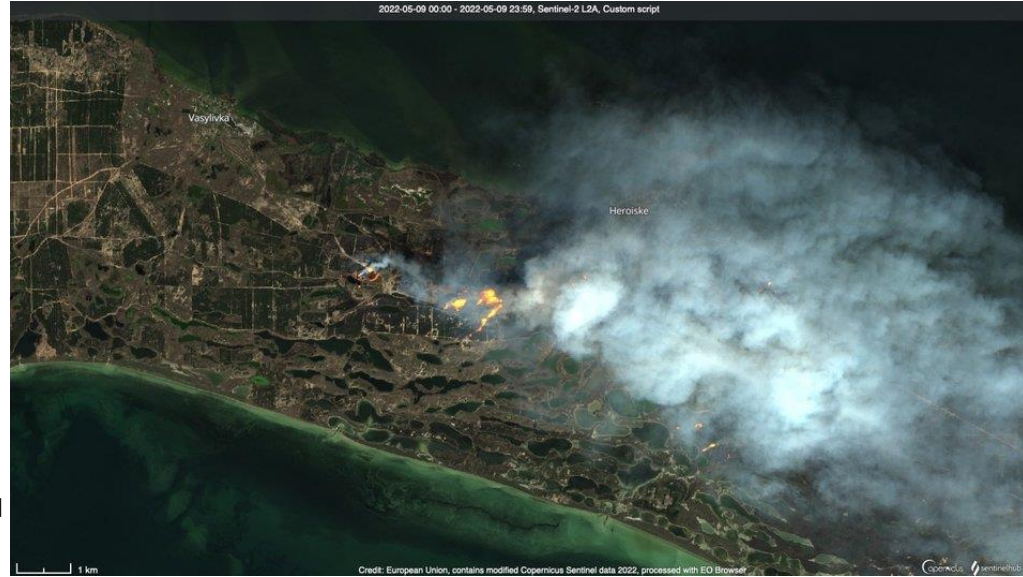
Ivan Rusev, doctor of biological sciences, professor, scientific journalist, National Natural Park Tuzlivski Lymani



Under the Surface

Consequences of Russian war to Ukraine

“The seaports of Ochakiv and Mykolaiv were repeatedly attacked, the bridge over Dniester Estuary was shelled five times and completely destroyed, and heavy battles were fought on the territory of the Azovstal plant, located directly on the Azov coastline in Mariupol. Shelling damage to such facilities can lead to leakage of hazardous substances into the marine environment, endangering biodiversity and public health.



On 14 March, Russia shelled sewage treatment plants in Vasylkivka near Zaporizhzhya. A pump station was destroyed and unfiltered wastewater flowed directly into the Dnipro River, ultimately flowing into the Black Sea. Attacks on treatment facilities and water distribution facilities can cause serious damage and release sewage waters and quantities of organic compounds into the marine environment. This can ultimately lead to marine pollution and algal blooms under certain weather conditions.

Past experience from previous military conflicts illustrates the possibility of devastating consequences for the marine environment. Unfortunately, this war has already had clear negative consequences, and the ecosystems of both the Black and Azov Seas are both under threat. Munitions explosions and marine vessel movements kill dolphins, destroy unique habitats, and damage protected areas. Constant shelling threatens marine pollution from petroleum products and poisonous chemicals. These seas are currently inaccessible to researchers and we can only approximate impacts through satellite imagery and fragmentary data. Thus, the real and full extent of the damage to marine ecosystems due to the war remains impossible to assess while active hostilities continue.”

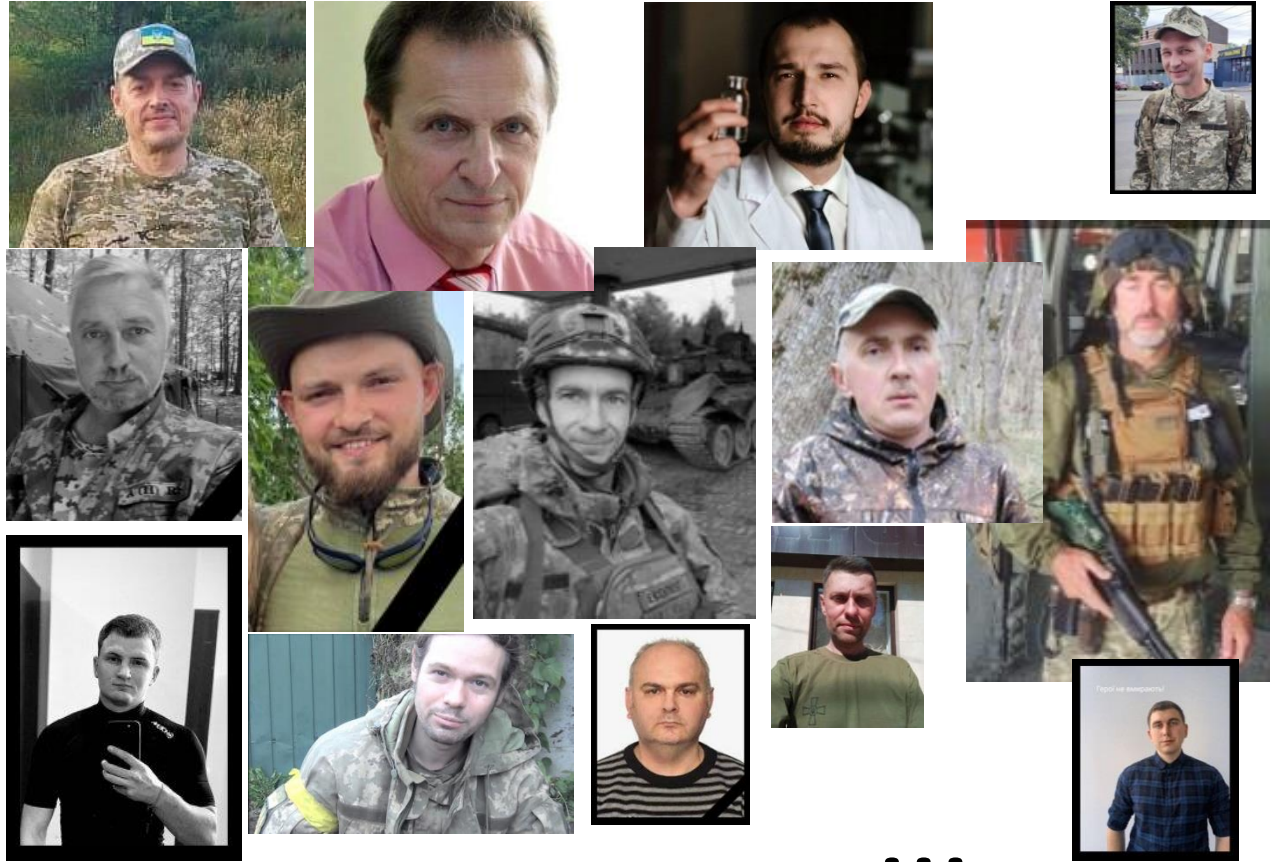
By Sofia Sadogurskaya, Expert, NGO Ecoaction Climate Program

Under the Surface

Consequences of Russian aggression to Ukraine

Researchers, teachers, professors, ecological activists, students and young scientists who just started their career and will never end their research and ecological battle.

This is not only irreplaceable loss for their families but also for the future and sustainable development of Ukraine.



Under the Surface



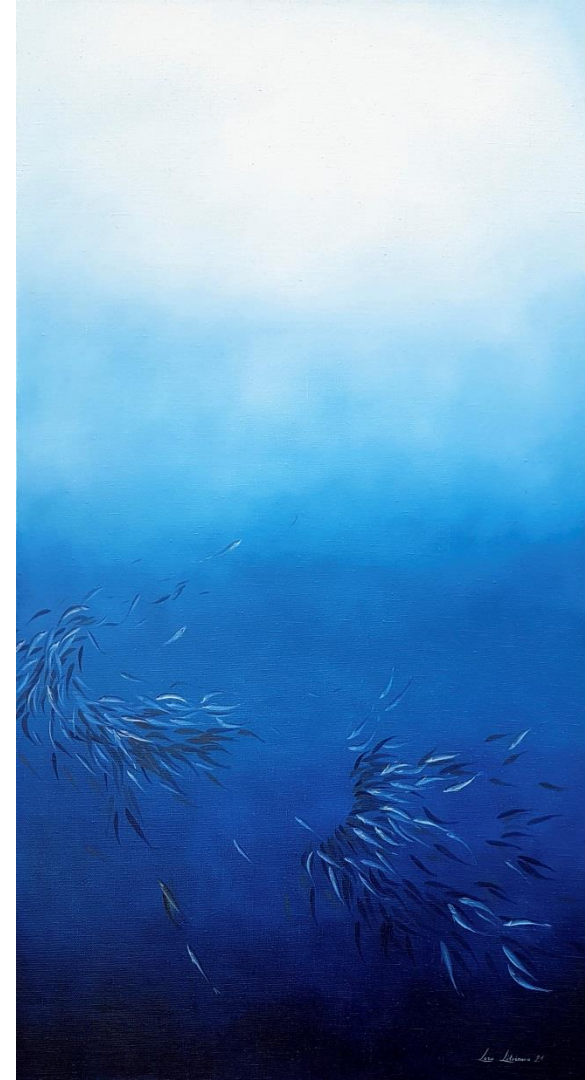
**Future of Oceans and Seas
depends on the portrait of people who in charge of it.**

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Art works

- UNDER THE SURFACE project for EMBracing the Ocean Program is the part of the series of art works UNDER THE SURFACE.
- Existing paintings from UNDER THE SURFACE series depict schools of fish moving underwater. Like them, we humans unite in societies and groups driven by common goals and objectives.
- During the residency installation created out of clay. It consists out of 2 panels.
- Also during the residency created Water flowers depicting in abstract way the life in waters of the Black Sea and Sea of Azov.

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Art works. Water Flowers



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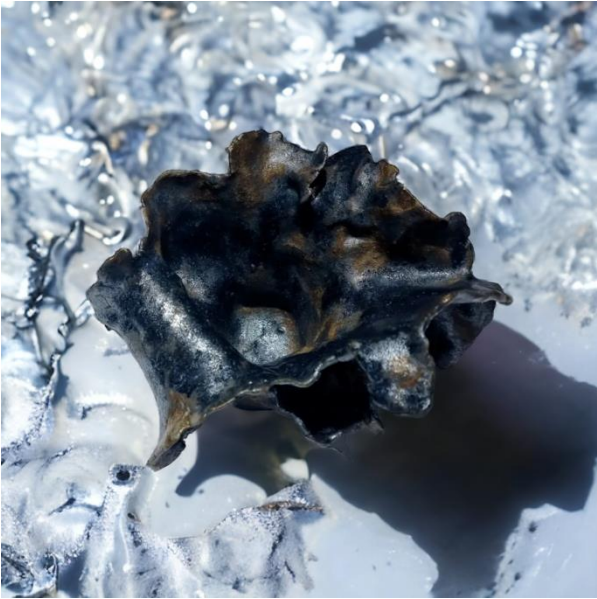
Art works. Water Flowers



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Art works. Water Flowers



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Art works. Water Flowers



Under the Surface

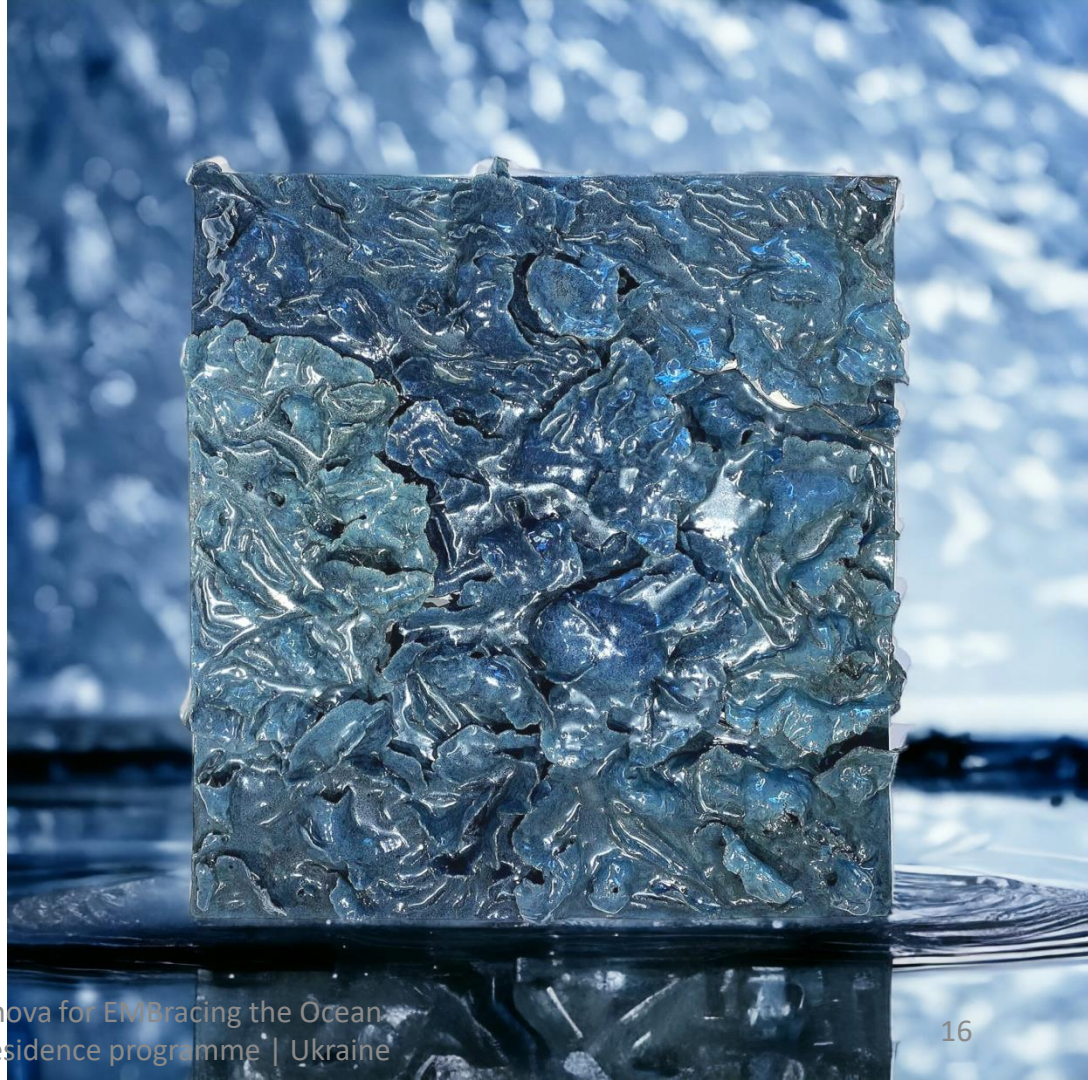
Art works. Water Flowers



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Art works. Panel 80x90cm.
Ceramics



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Under the Surface

**Art works. Panel 250x90cm.
Ceramics**



Large 2 meter panel



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A Duck in a Tree

Composer Michael Begg

Scottish composer Michael Begg created musical works especially for exhibition Under the Surface.

His works draw on various data resources to present a true sound signature of the Black Sea and the Sea of Azov. 1st August - 23rd September '22

Data sources include Sentinel Earth Monitoring satellites, an administrative catalogue of shipments carrying Ukrainian produce out of Odesa using the secure grain corridor, research records of salivation and salt movement along the border of the Sea of Azov and the Black Sea, and data records of plankton density. The data is sonified, or transformed into musical information, and to these layers, I add instrumentation, and field recordings of sonar, sea life, munitions and machines. The result is a sound portrait of the unseen and hidden impact of war on a fragile marine ecosystem.



Art exhibitions

A solo exhibition **"Renaissance"** at the **Museum of Outstanding Cultural Figures of Ukraine** in Kyiv from August 26 to October 10 2022. The ceramic art pieces were accompanied by written information and videos developed with collaborating scientists including from EMBLAS and with the support of EcoAction and Univest.

"Under the Surface" group exhibition at the **Kyiv History Museum** from March 29 - April 16 2023 with other artists whose work explores the past, present and future of Ukraine and its relationship with the Black Sea and Sea of Azov. Michael Begg's Black Sea compositions were also included in this exhibition.

The art pieces were included in the **"One Day After"** exhibition at **Image Point Gallery** in Kyiv from December 2022 - February 2023. This exhibition focused on thoughts and expectations for the common future of Ukraine



A solo exhibition "Renaissance" at the Museum of Outstanding Cultural Figures of Ukraine

Evgeny Dykiy, marine biologist: "After the war, after our victory, we will be forced to treat not only human wounds, but also ecosystems wounded by the war, both on land and in the sea. The Russians will pay us for this, through reparations. But to expose them accounts, and in order to develop a program to restore the crippled nature, we will first need to understand in detail exactly how the war damaged our sea, which parts of the ecosystems survived better and which were the most damaged. So immediately after the end of the war, we will start a big program to determine the state of the Black and Azov seas , to diagnose their "diseases" and assess the necessary "treatment".



Вечірній Київ

Новини Інтер'ю Фото Відео

Війна Місто Влада ЗСУ Тероборона Гуманітарний штаб Медицина Культура Світ Фото

НОВИНИ КИЄВА

Сьогодні, 20 квітня 2023

11:11 Друга хвиля водопілля в районі Києва буде слабшою: ситуація на Дніпрі

11:02 Генсек НАТО прибув до Києва

10:47 Євробачення-2023: Київ і Ліверпуль проведуть благодійний ревіз

10:33 Збереження пам'яток в умовах війни та упорядкування документації: звіт Департаменту охорони культурної спадщини за 2021-2022 роки

10:32 На Київщині чоловік вдерся

Under the surface...pdf

«Під поверхнею»: мистецький проєкт у Києві занурює у морську тематику

14 КВІТНЯ 2023, 20:11



ukrainian.com.ua/vystavka-vidrodzhennya-doslidzhennya-vplyvu-na-chorne-morre-iv-azovske-morre-na-teritoriyi-ukrayini

«Відродження дослідження впливу на Чорне море й Азовське море на території України»


Виставку організувала мисткиня Лера Литвінова

crime.suspilne.media/ua/news/10759

СУСПІЛЬНЕ КРИМ

У Києві відкриють виставку «Під поверхнею» про Чорне та Азовське море

Лобезна Катерина



chernozem.info/event/vidrodzhennya-vystavka-leri-litvinovoї-u-muzeji-vidatnih-diyachiv-ukrayinskoї-kulturi

CHERNOZEM Люди Афіша Події Думки Спецпроекти

Головна / Афіша / «Відродження» – виставка Лери Литвінової у Музеї видатних діячів української культури


«Відродження» – виставка Лери Литвінової у Музеї видатних діячів української культури

Виставка

Коли: 26 August - 26 October

Де: Музей видатних діячів української культури м. Київ, вул. Сакаганського, 97

Вартість: Безплатно




Представництво
Територія Росії
в Автономній Республіці Крим

Постійна Представниця взяла участь у відкритті виставки, присвяченій впливу війни на Чорне й Азовське моря

ukrainartnews.com/news/expo/pid-poverhneju-mistetskiy-projekt-leri-litvinovoї

UKRAINE ART NEWS

ПІД ПОВЕРХНЕЮ. МИСТЕЦЬКИЙ ПРОЄКТ ЛЕРИ ЛІТВІНОВОЇ



30 березня Лера Литвінова та Музей історії міста Києва презентують мистецький проєкт «ПІД ПОВЕРХНЕЮ». Митці досліджують минуле, теперішнє та майбутнє України у своїх стосунках із Чорним та Азовським морями. На виставці представлені твори Лери Литвінової, Майкла Бейга, Леонорі Янко. Проєкт доповнюють поетичні твори Артура Дроня.



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Thank you for your attention!

