



Update on KIPT Status

Presented by I.E. Garkusha



KIPT and surrounding area

About 25 km to the UA border with aggressor



Kharkiv ring road

Ecopark

Dept. Phys-Tech of Karazin University

Neutron source



49 ha

NSC KIPT

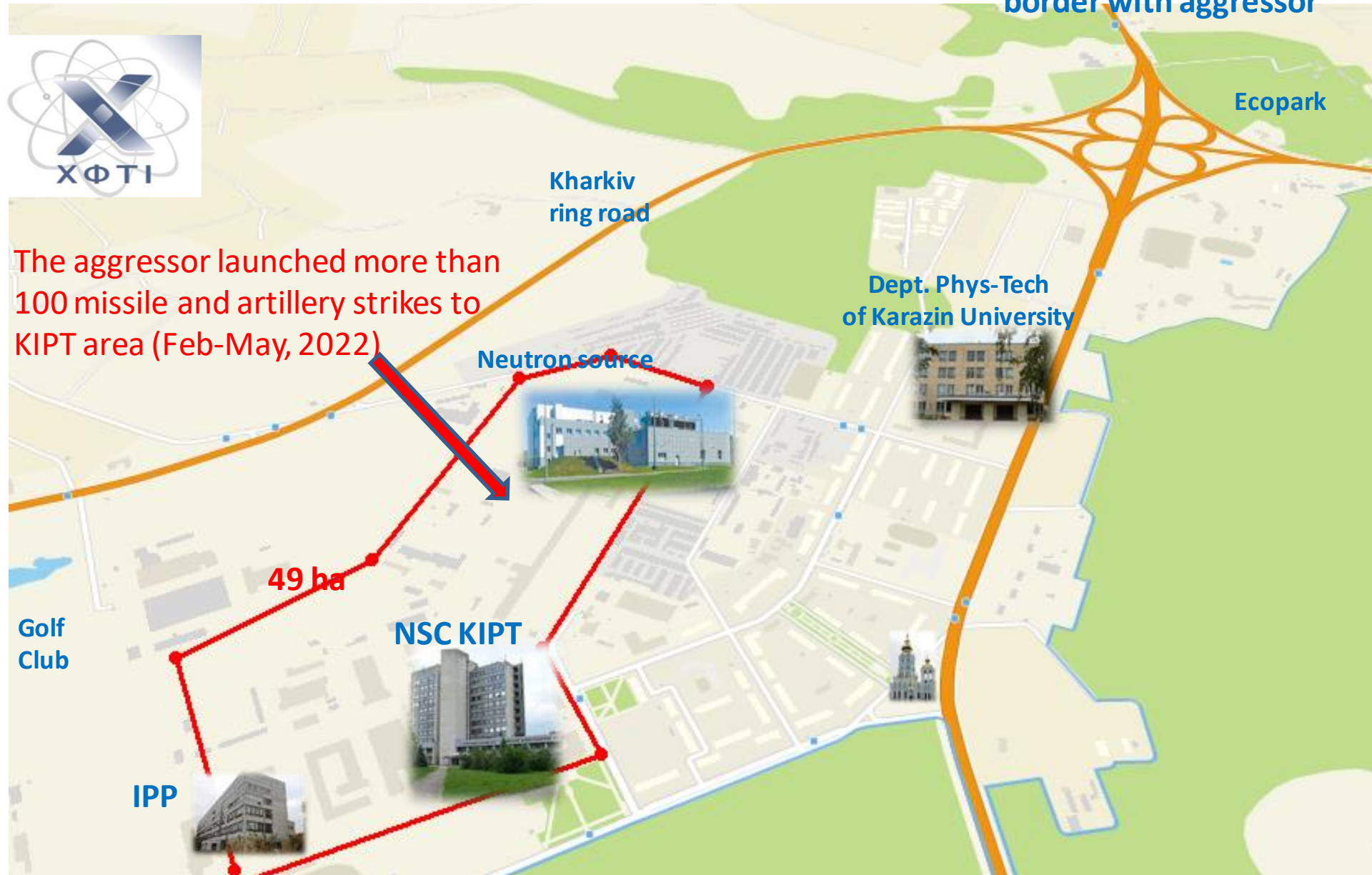


Golf Club

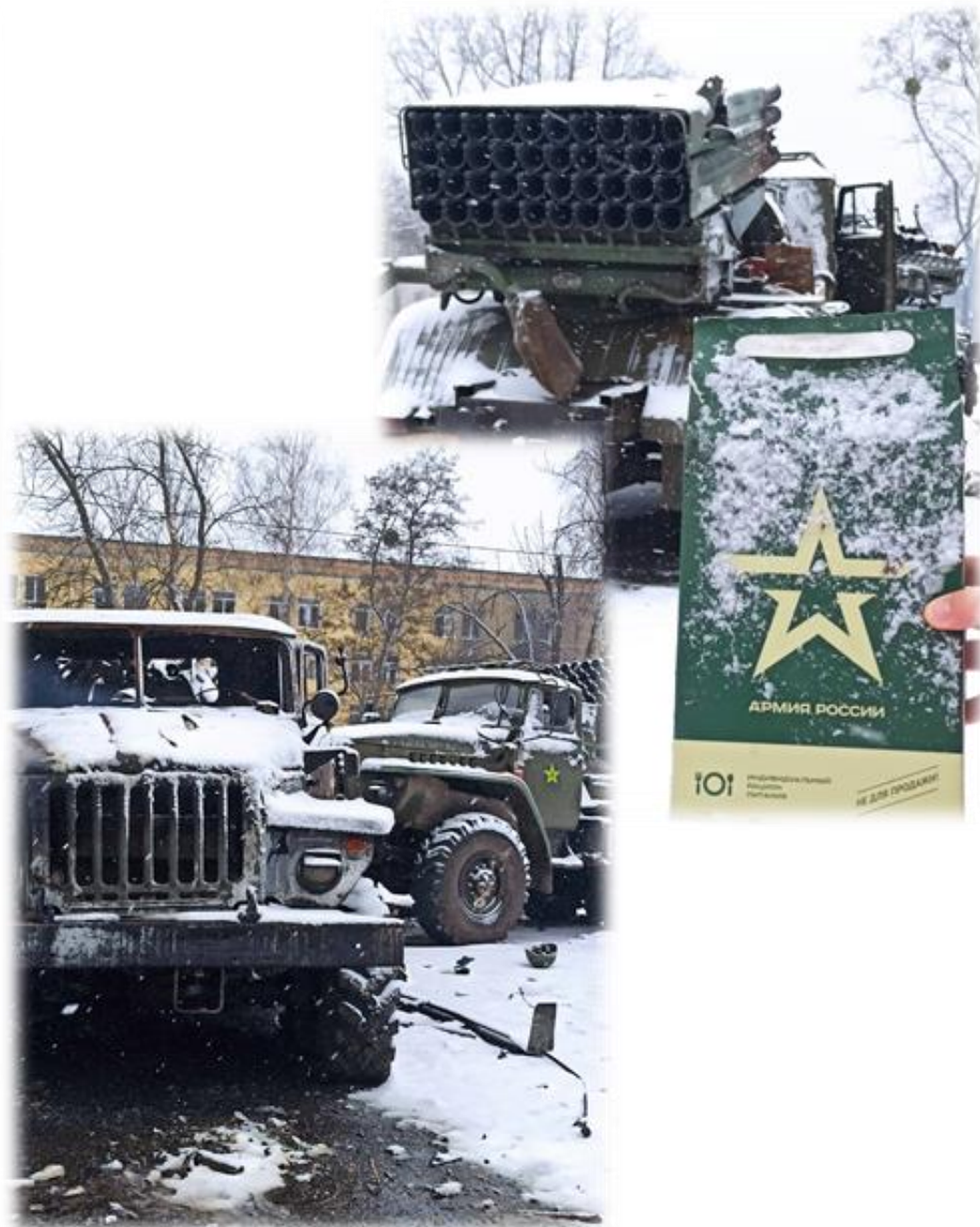
IPP



The aggressor launched more than 100 missile and artillery strikes to KIPT area (Feb-May, 2022)



25/02/2022 Fight near the Karazin KNU



06/03/2022

Shelled Neutron Source in KIPT.

- the installation is switched to long stop mode
- the power supply substation destroyed
- in some places the cladding is damaged



26/03/2022 Institute of solid state physics of KIPT



KIPT entrance



Institute of solid state physics of KIPT (another buildings)



Institute of Plasma Physics of the NSC KIPT



Seminar room



Institute of Plasma Physics of the NSC KIPT

Stellarator hall and generators



Institute of Plasma Physics of the NSC KIPT



Stellarator hall inside
Facilities still alive!



Institute of Plasma Physics of the NSC KIPT



QSPA hall

Both QSPA facilities are survived !



- Remote WR for scientists.
- Selected team of technicians and researchers is already working onsite!!!



We have started recovery and repair

and preparation of buildings,
installations and equipment for winter

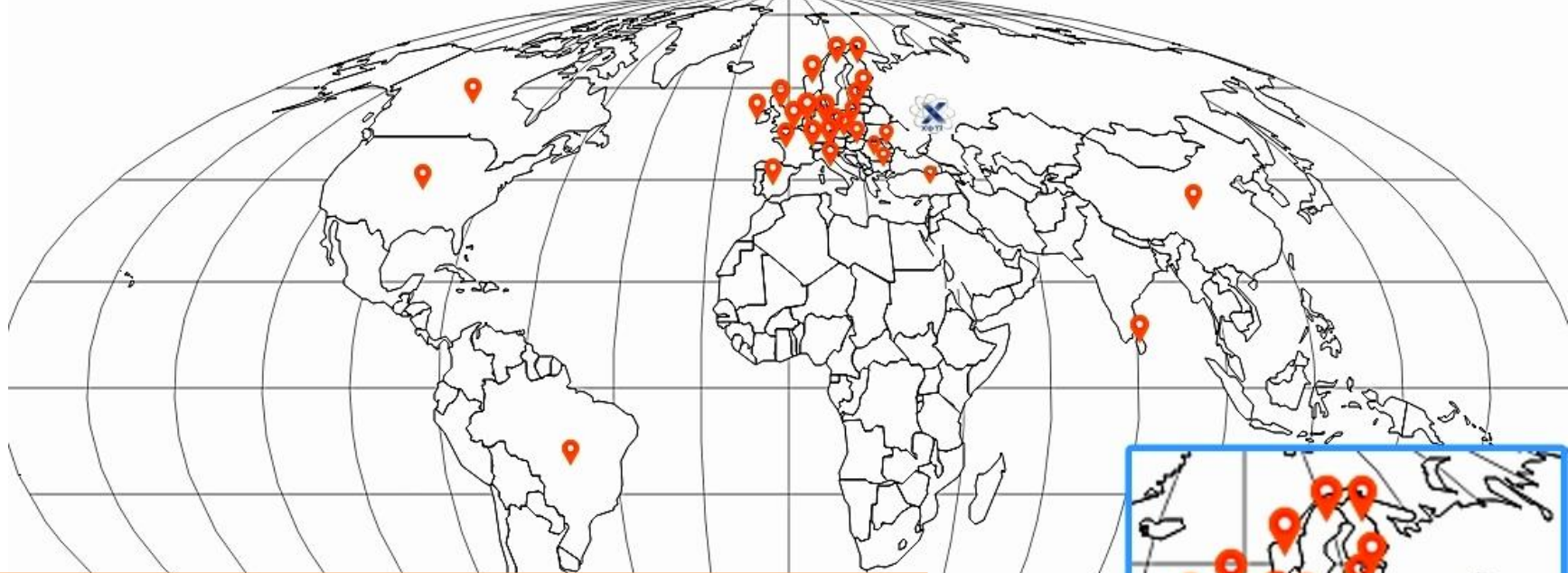


KIPT AE: Karazin Kharkiv University



Surrounding residential area





Evacuation of KIPT employees

Thirty states sheltered our staff
 Most still remains in Kharkiv region
 also in Western Ukraine

Current Status

Remote working regime. The implementation of the thematic plan continues, using premises and infrastructure of NAS institutes in Kyiv and Lviv.

In Kharkiv, remaining employees are working onsite eliminating the consequences of the shelling and restoring the scientific installations and equipment. Radiation monitoring of the area is performed. **Shelling of KIPT continues!**



Some colleagues are in UA army defending our country

Pre-trial investigations are underway in criminal proceedings on facts of shelling and bombing of KIPT

Technical inspections of damaged buildings and infrastructure are continued and measures for their repairing are in progress

KIPT reporting for 2021 is finalized.

Most 2022 deliverables will not be achieved (but not all). Some deliverables could be achieved in collaboration with other RUs.

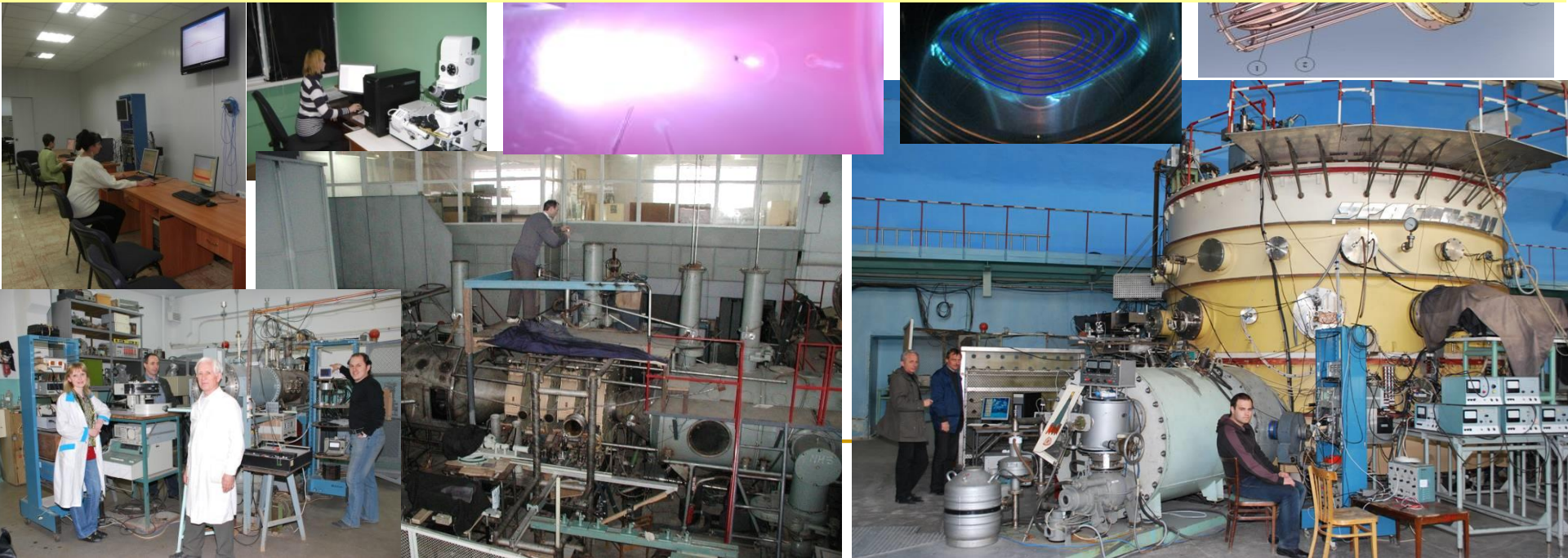




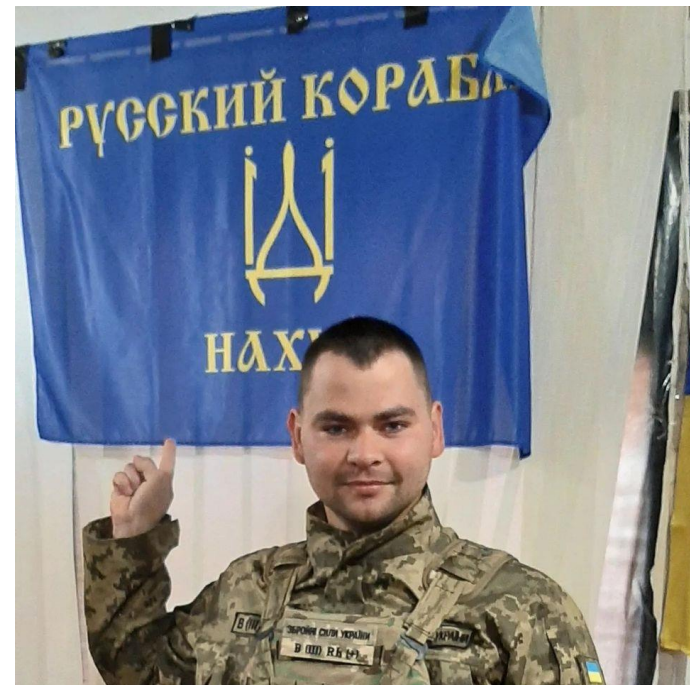
NATIONAL SCIENCE CENTER "KHARKOV INSTITUTE OF PHYSICS AND TECHNOLOGY"
INSTITUTE OF PLASMA PHYSICS



Thanks for your solidarity!



IPP KIPT Junior researcher Valentyn FILIPPOV has joined UA army to defend our country from aggressor



KIPT PhD student Mykola ZAMANOV was killed in July by russian missile attack to his home in Kharkiv suburbs. He specialized in microwave reflectometry diagnostics in stellarators

