



Multidimensional 3

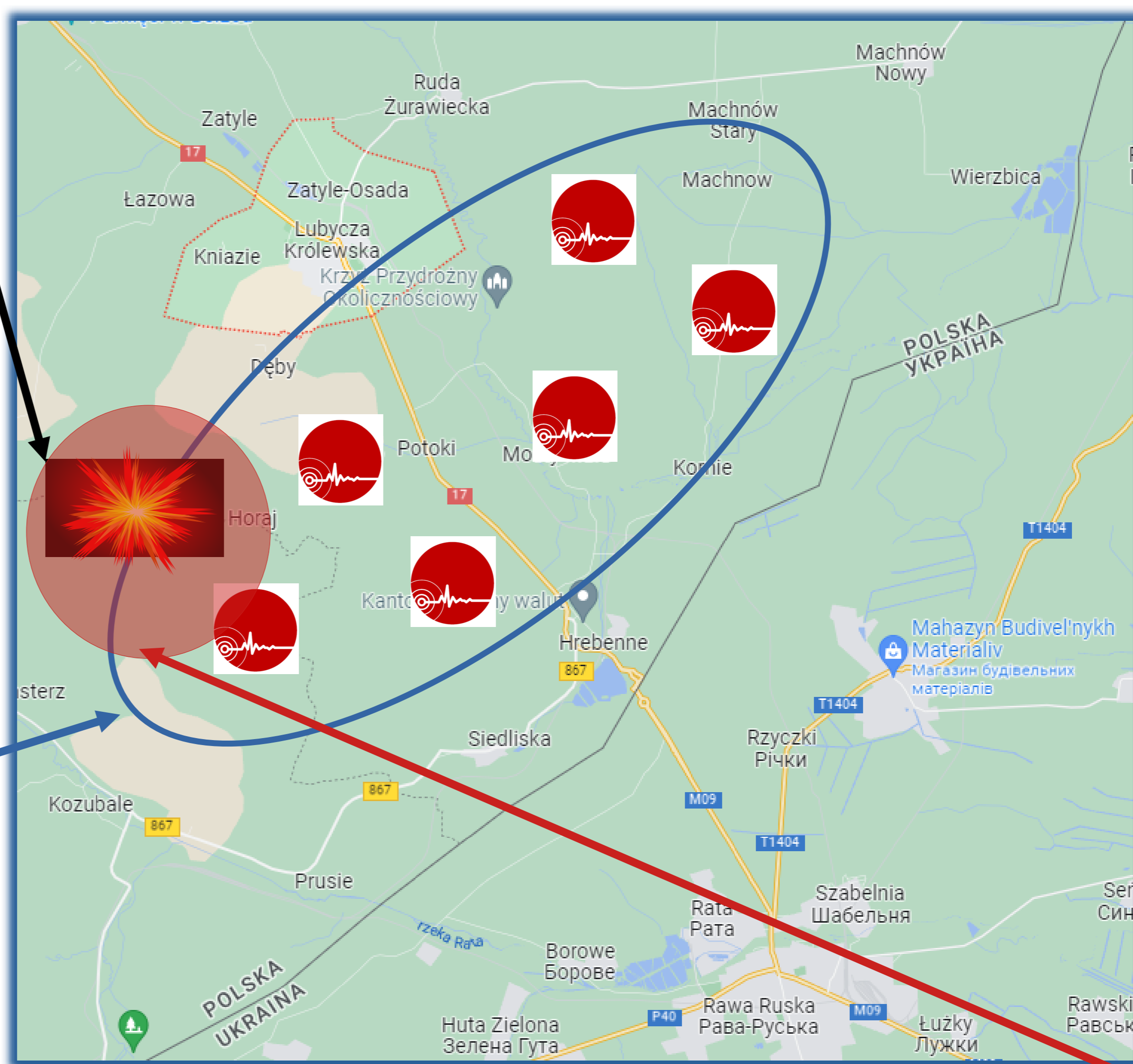
Seismometric Measurement System



<https://www.isb-company.pl/>

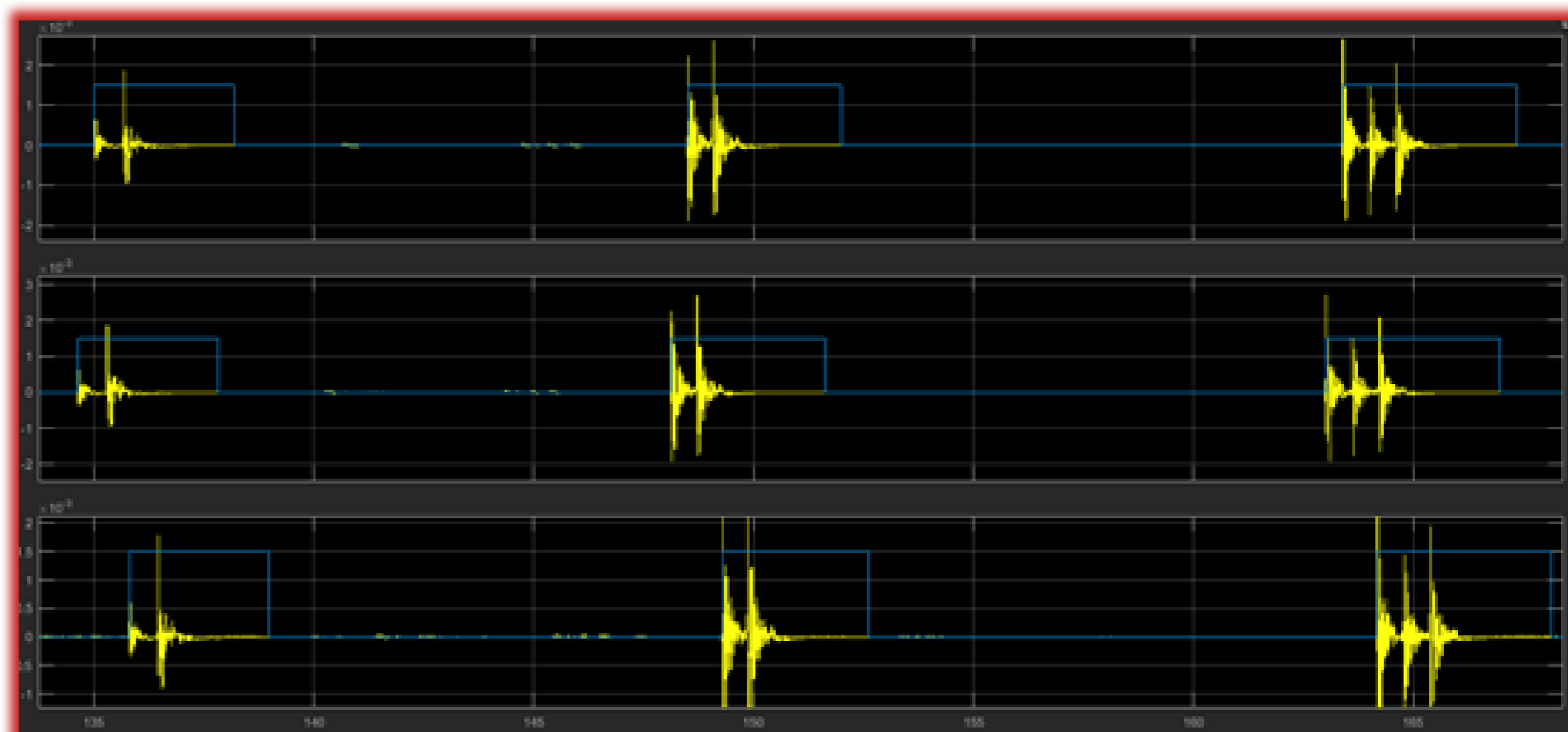
THE CONCEPT OF CONDUCTING FIELD TESTS OF THE SYSTEM FOR LOCATING ARTIFICIAL SEISMIC EVENTS

Artificial seismic events –
explosions, dump of
heavy mass



Event Detector, Frequency analysis,
Time Difference Of Arrival algorithm

- Matrix of min. six of multidimensional rotational seismographs
- Time domain synchronization
- Wireless Communication
- BIG DATA analysis
- Digital Signal Filtering
- Frequency analysis
- TDOA algorithm
- Visualisation Software



Republic
of Poland



European Union
European Regional
Development Fund