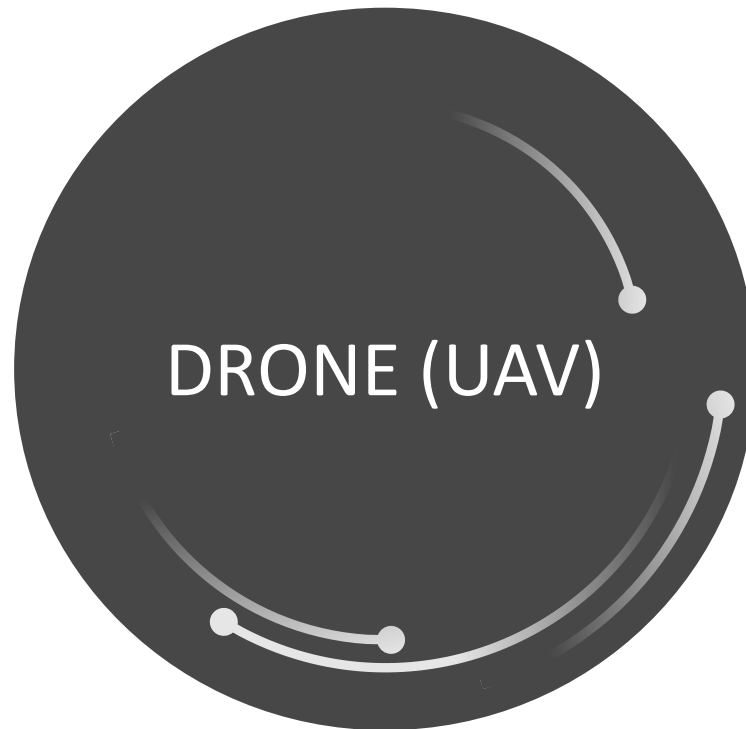


3D MAPPING (LIDAR)



Real time fire detection

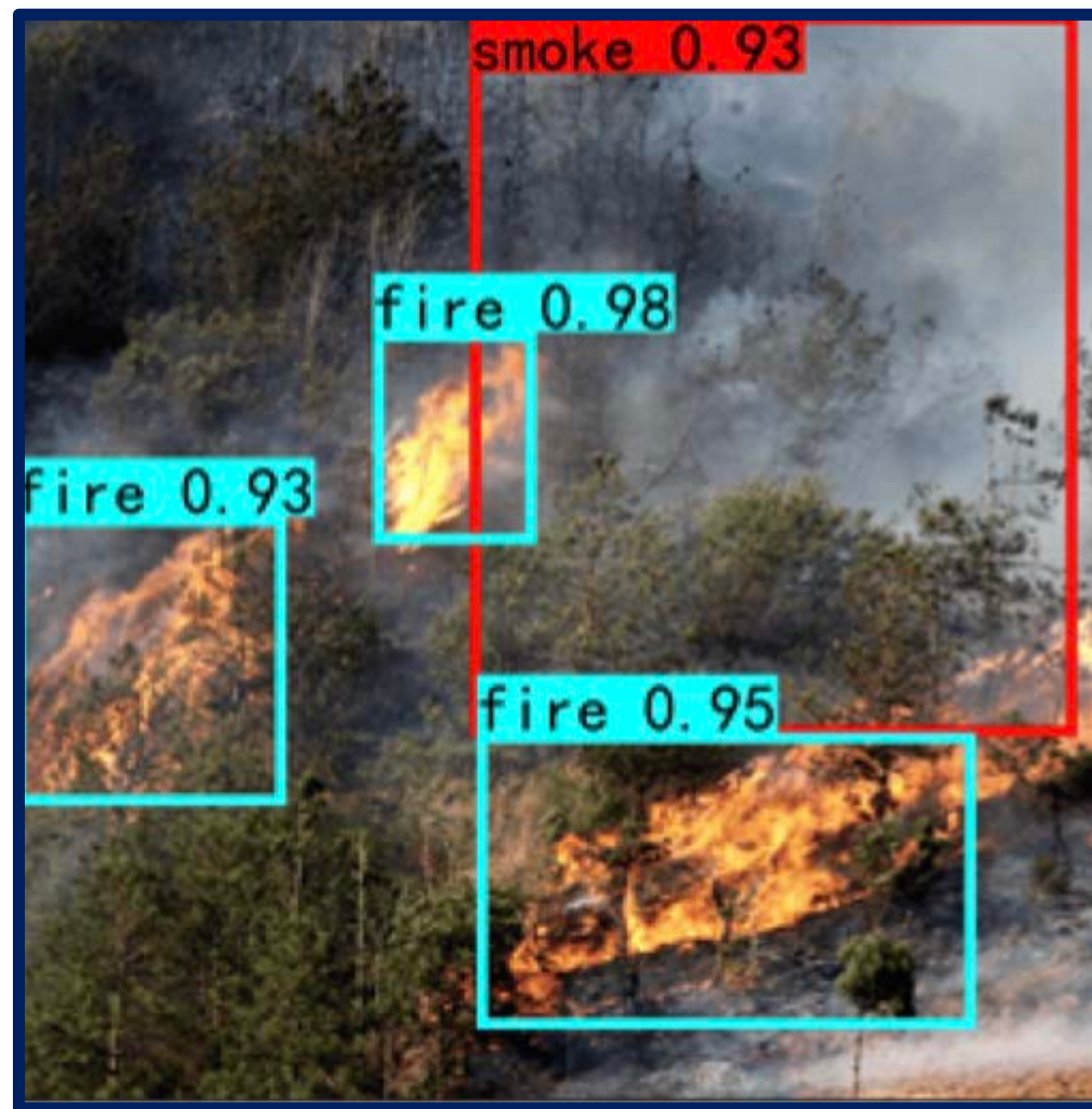


VTOL Drone

Vertical Take-Off, Landing

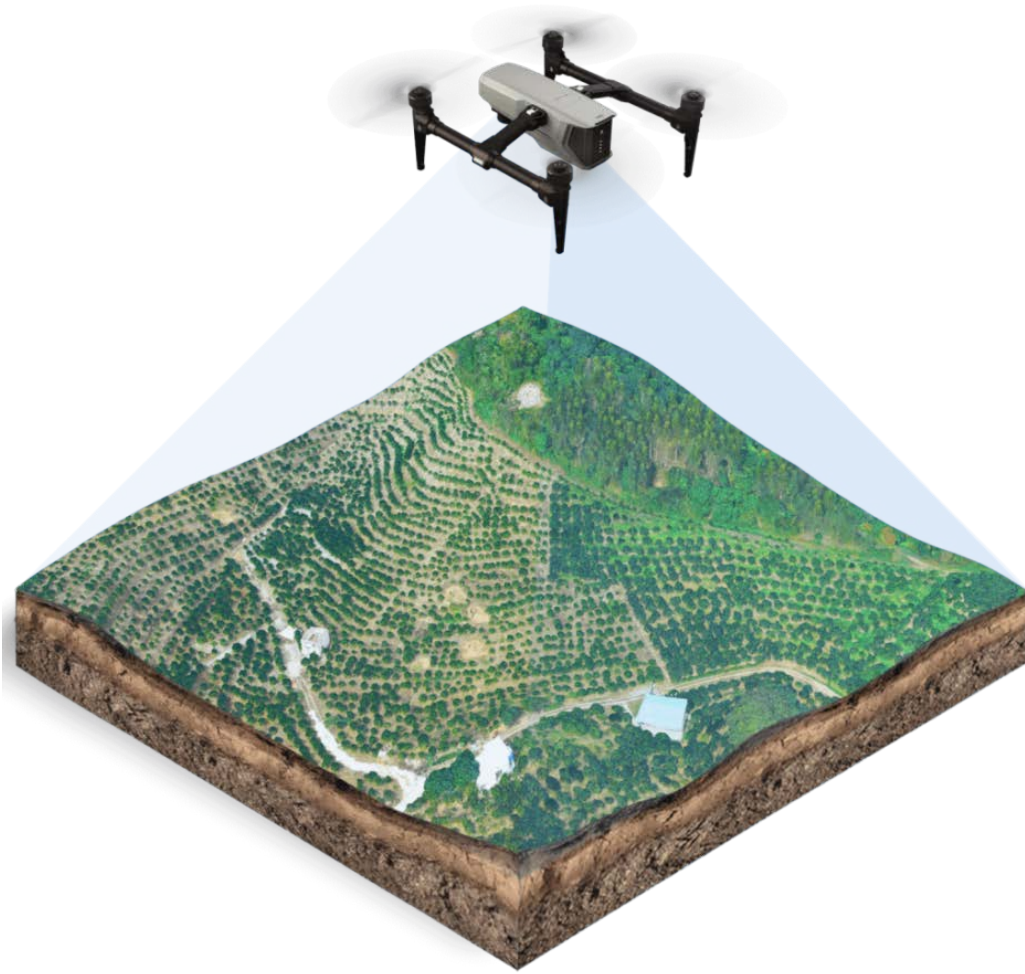


Fire Detection Real-Time



Wildfire detection system with Deeplearning





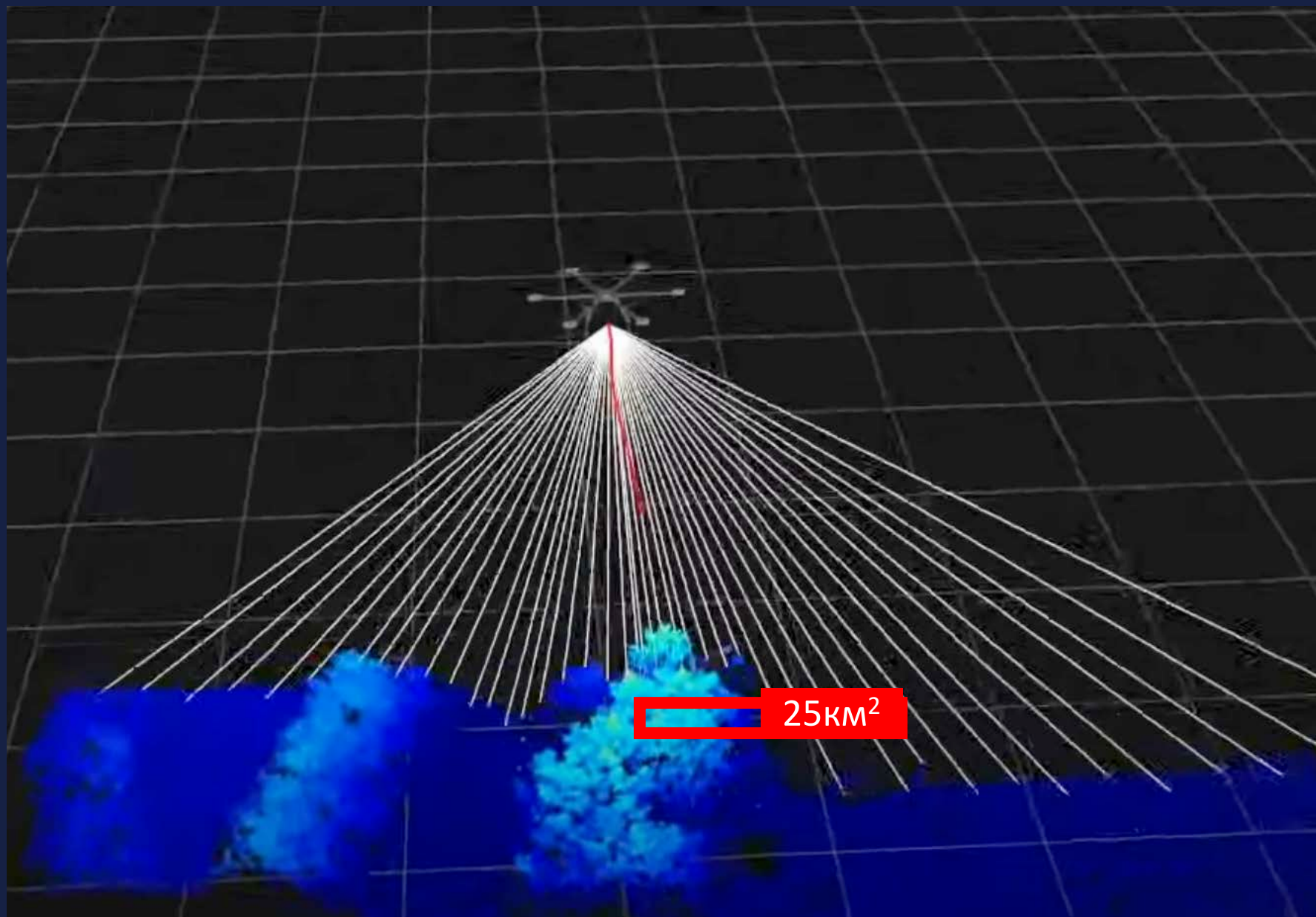
Lidar, 3D mapping



Дрон болон лидар мэдрэгч
ашиглан 3D газрын зураг
боловсруулах, мэдээллийн бааз
байгуулах.



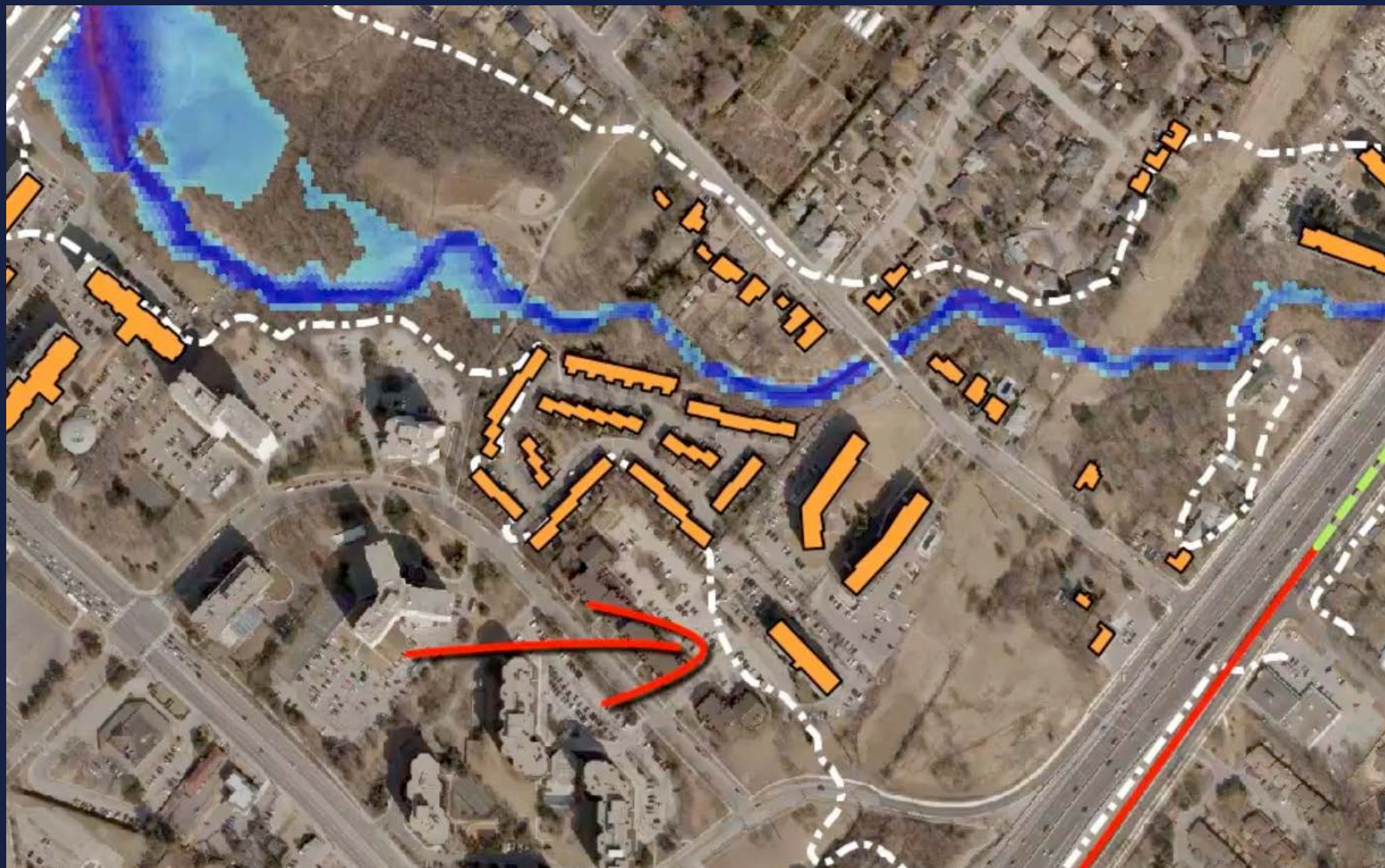
Матриц болон вектор
мэдээллийг ашиглан гадаргын
үсны тархалтын симуляци хийх.



Дрон ашиглалт
Нислэгийн төлөвлөгөө

3D зураглал,
Өгөгдөл хадгалалт

Симуляци



AEROBOTTEK

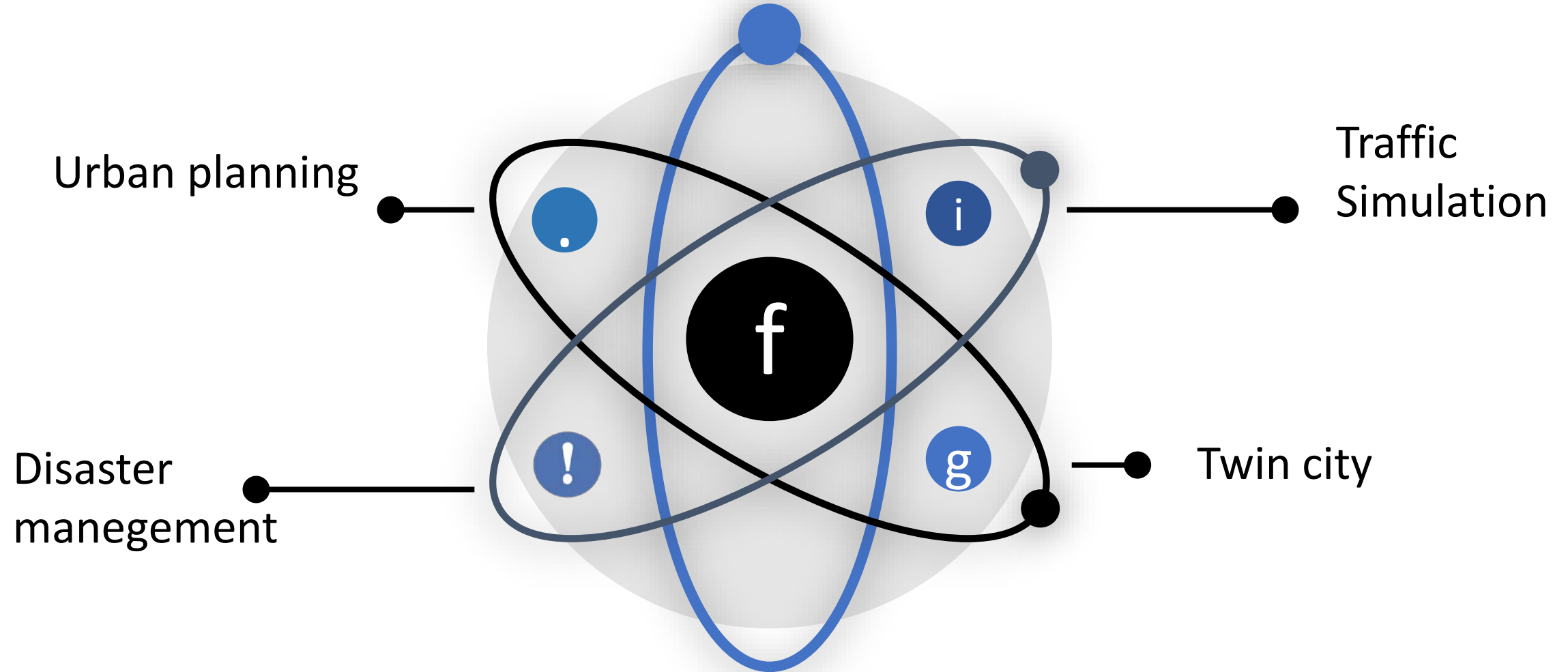
NeSTRA
次世代宇宙システム技術研究組合

HAPS Research Group
FDL Flight Dynamics Laboratory
Tsuchiya Lab The Univ. of Tokyo

 **DX MONGOLIA**

1. Vtol Drone Development
2. Using Lidar sensors to obtain DEM for UB city.
3. Simulation.

EMBEDDED SYSTEM



Thank you for paying attention