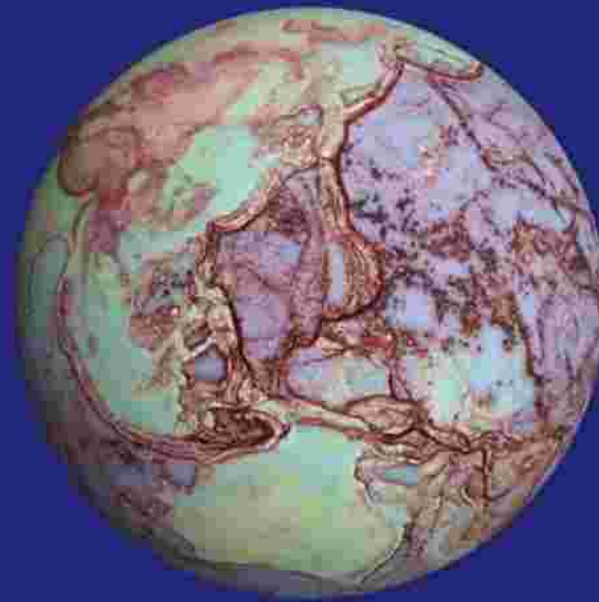




ASIA AIR SURVEY

CUTTING-EDGE GEOSPATIAL
TECHNOLOGY AT YOUR SERVICE





Company background

- Asia Air Survey (AAS) Co., Ltd is an engineering and consulting company, which provides cost-effective geospatial solutions and services based on innovative cutting-edge technology.
- AAS was officially established in 1954 as the first fully equipped private aerial survey company in Japan and contributed to the reconstruction of Japan.
- Since 1965 AAS started to operate internationally
- Presently AAS owns and operates a fleet of 7 aircraft with a state-of-the-art equipment, supported by 40 branches in a nation-wide network and by the recent addition of AAS Myanmar.



Core business

- Main services
 - ✓ Aerial photogrammetric and topographic mapping
 - ✓ Remote sensing
 - ✓ Disaster prevention and management
 - ✓ Geographic information management
 - ✓ Fixed assets-related business
 - ✓ Environmental surveys and assessment
 - ✓ Geological surveys / hydrological studies
 - ✓ Construction consultant
- Main Clients
 - ✓ Local governments
 - ✓ JICA (Japan International Cooperation Agency)
 - ✓ Public and private sector



Collaboration with GNSS.Asia

Vulcanus internship

- **Reasons behind our application**
 - ✓ Move towards an international working environment
 - ✓ New ideas, new culture
 - ✓ Challenge ourselves
 - ✓ Establish new connections
- **Technical competences desired**
 - ✓ Technical background in IT
 - ✓ Knowledges in Web design
 - ✓ Background in data processing
 - ✓ Interest in geospatial



Collaboration with GNSS.Asia

Vulcanus internship

• Our intern

- ✓ Student from Aristotle University of Thessaloniki, Greece
- ✓ Background in programming, web design, data processing and GUI design.
- ✓ Knowledge of CAD
- ✓ Very active person
- ✓ Experience in working in a team
- ✓ Language skills and wish to learn Japanese
- ✓ Interest in engineering and technology



Collaboration with GNSS.Asia

Vulcanus internship

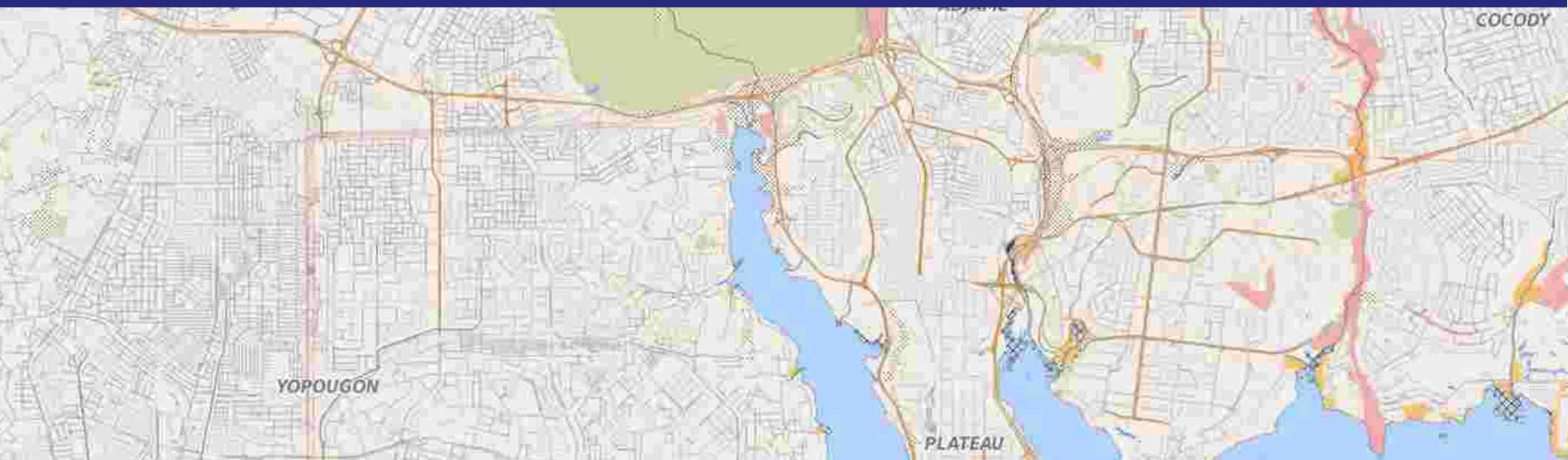
- **Provisional program**

- ✓ 4 months of Japanese School
- ✓ 8 months of active internship:
 - January – February: Software development for UAV
 - February – April: GIS applications + Web development
 - May: Insights from geomatics division (forestry, aerial survey, LiDAR, MMS, etc.)
 - June - July: Alandis Neo – Software development
 - August: Disaster management + fieldwork



International partnerships

- ✓ Case study: Aerial mapping in Asia and Africa
- ✓ 10+ years of collaboration with Fugro
 - Mobilization and flight permit
 - Aerial data acquisition
 - Quality control

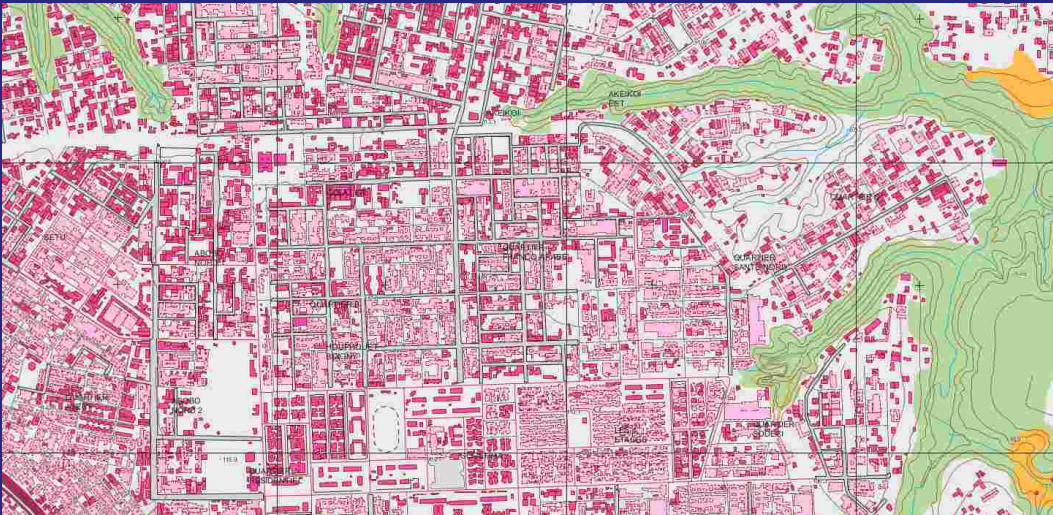




Potential collaboration

• MAPPING

- ✓ LiDAR Terrain Mapping, Optical and Radar Remote Sensing, Digital Photogrammetry
- ✓ Digital mapping
- ✓ 3D modelling





Potential collaboration

- **DISASTER PREVENTION**

- ✓ Hazard mapping
- ✓ Disaster mitigation
- ✓ Rescue planning
- ✓ Hazard simulation

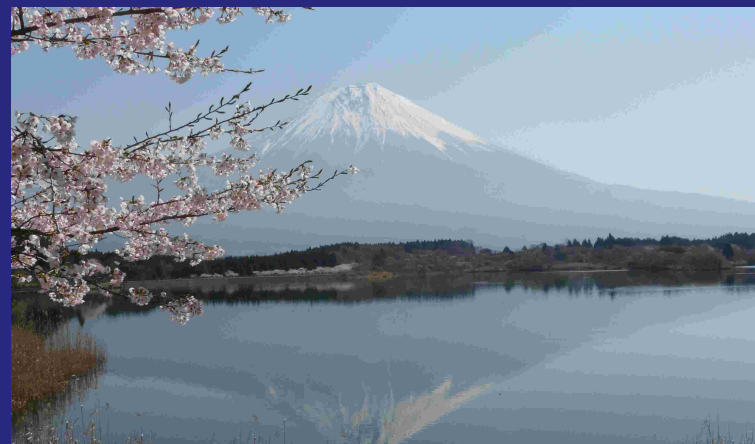
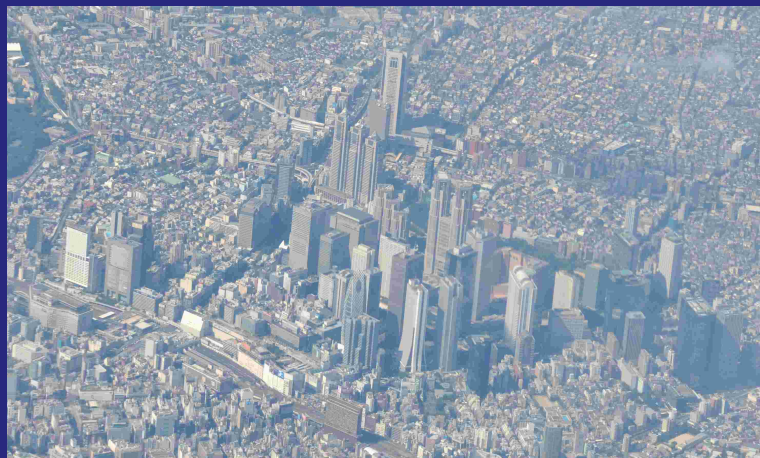




Potential collaboration

• ENVIRONMENTAL SERVICES

- ✓ Measuring and monitoring tools for REDD
- ✓ Implementation framework
- ✓ Environmental assessment
- ✓ Planning





Get in touch

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