

# Local and Regional Access to Global data

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## Abstract:

Near Real-Time surveillance of coastal waters

Coastal traffic like fishing boats and large oil tankers, operating in the coastal areas throughout South-East Asia are possible sources coastal pollution. Looking at S-E Asia as one region, the polluter could be in the terrestrial area of one country when oil is dropped, while the impact may be in another country.

Realizing that there are many institutes, organizations and companies in this region that is experts in detection oil-spill and ships from radar satellites this abstract will introduce an operational aspect in this area of surveillance.

Kongsberg Satellite Services (KSAT) operates from the Arctic North in northern Europe. This means that we have access to all the orbits on polar-orbiting satellites. KSAT has operational contracts with satellites owners, giving KSAT access to the data and the owners' revenue from data sales.

Today, KSAT is monitoring large areas of Northern Europe in close cooperation with national organizations. When a oil spill is detected, small aircrafts or boats are sent off to verify the spill.

One could start a dialog with a national or regional resource center in S-E Asia, where the operational experience and frequent access to data represented by KSAT can be merged with regional expertise in this region. Implementing such a scenario, the local authorities in S-E Asia will have a better and more precise use of flights or boats.

KSAT can contribute in implementing such an operational scheme in ASIA, by sharing our experience with the responsible organization in the S-E Asian region.