

# Introduction to **S**hip **A**d-hoc **NET**work (**SANET**) for Efficient Maritime Logistics

KL-Net  
16 Apr. 2013

# Contents

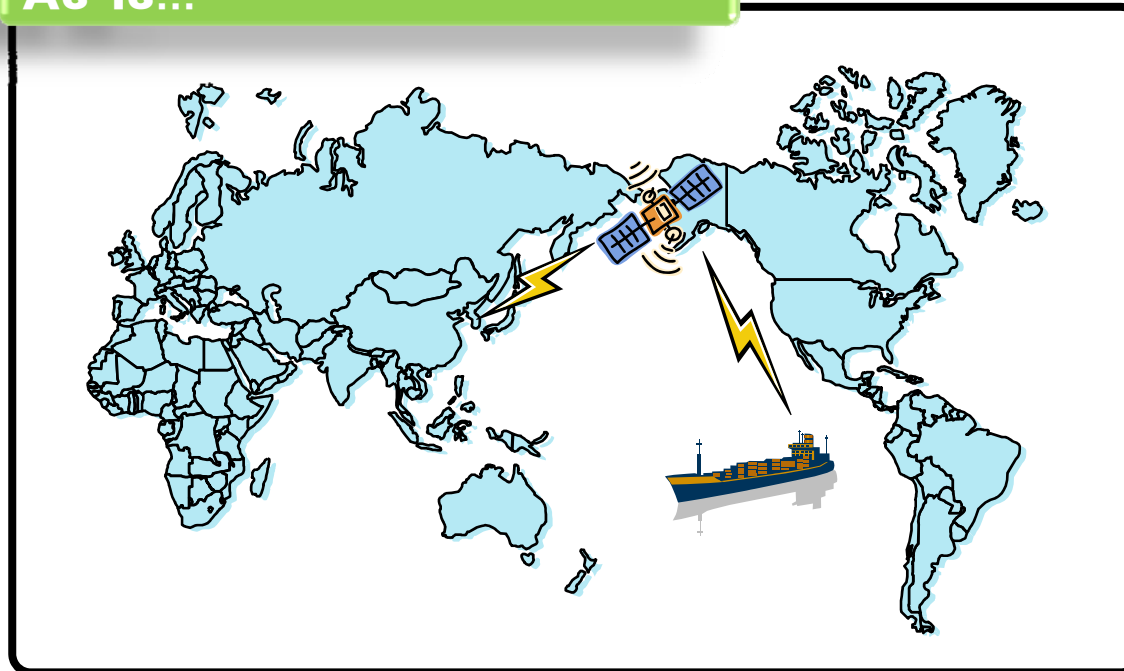
- \* Introduction of the project
- 1. What is a SANET?
- 2. Why SANET?
- 3. SANET MODEM
- 4. Maritime Logistics using SANET
- 5. Other Applications
- 6. Future Plan

# Introduction of the project

- National Project of ROK
  - ✓ Subject : Maritime Logistics
  - ✓ 10 years of term project
  - ✓ On 5<sup>th</sup> year of project plan
- Category
  - ✓ Standardization
  - ✓ Technology Developing

# What is SANET?

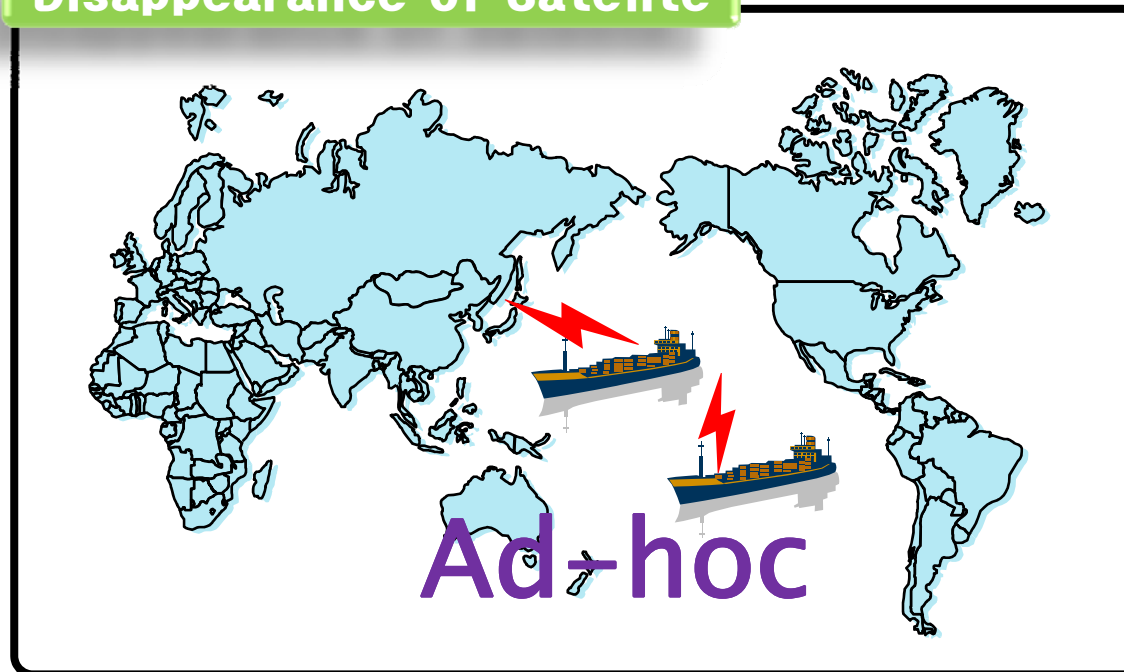
As Is...



## Satellite

# What is SANET?

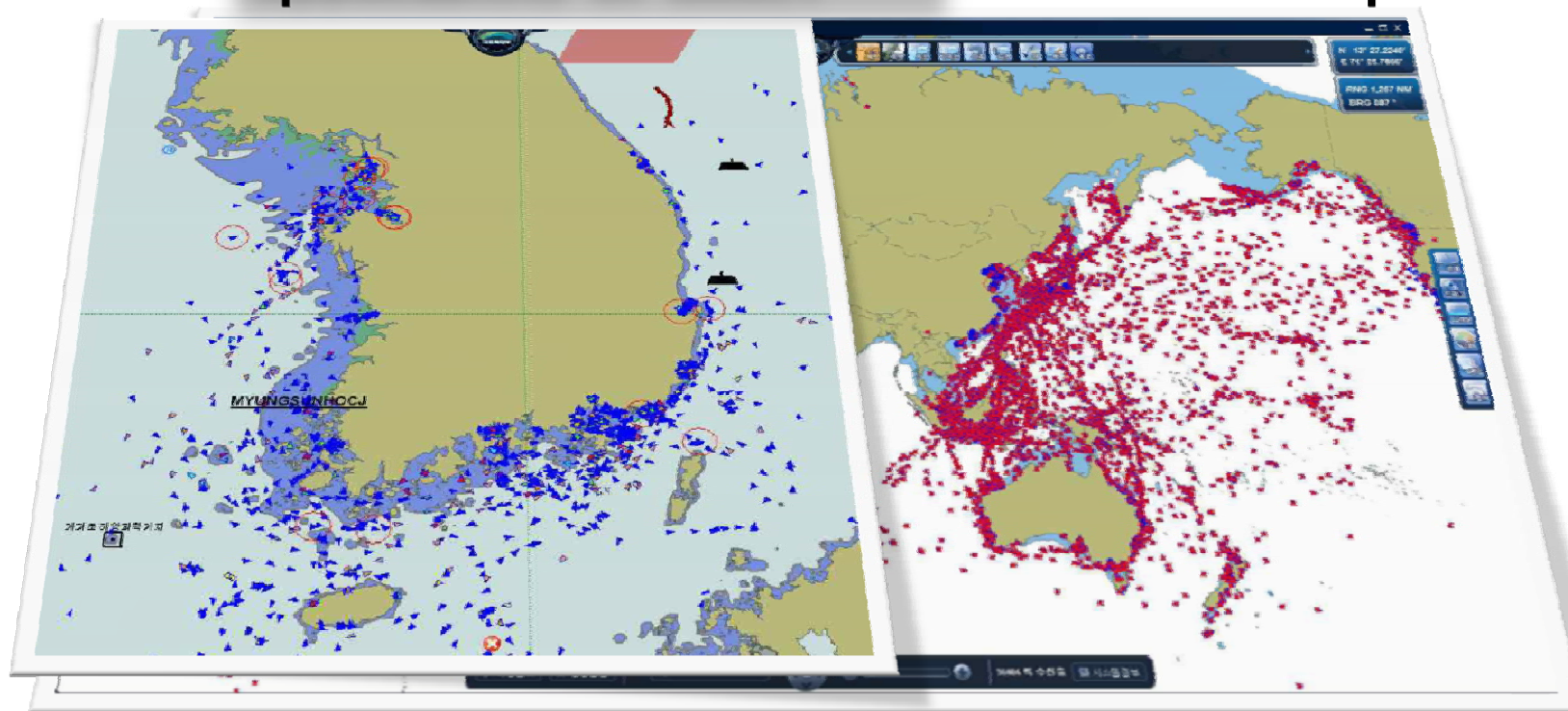
Disappearance of Satellite



Ship Ad-hoc Network (**SANET**)

# What is SANET?

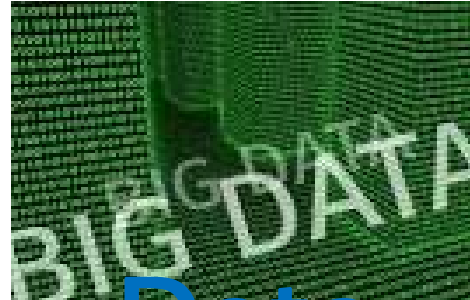
## Applicability of SANET



# Why SANET?



Trade



Data



Danger

Efficient maritime logistics



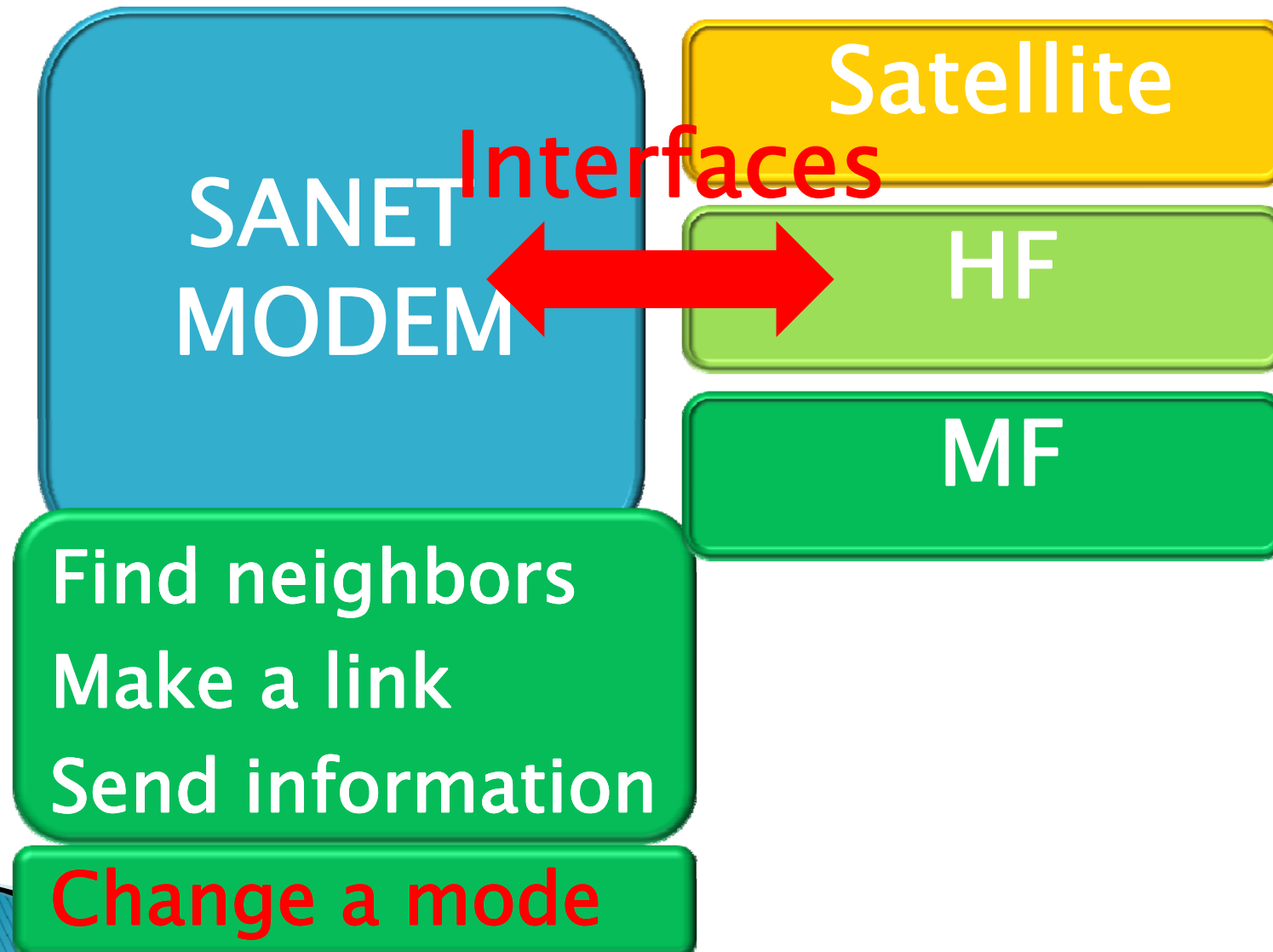
Cost



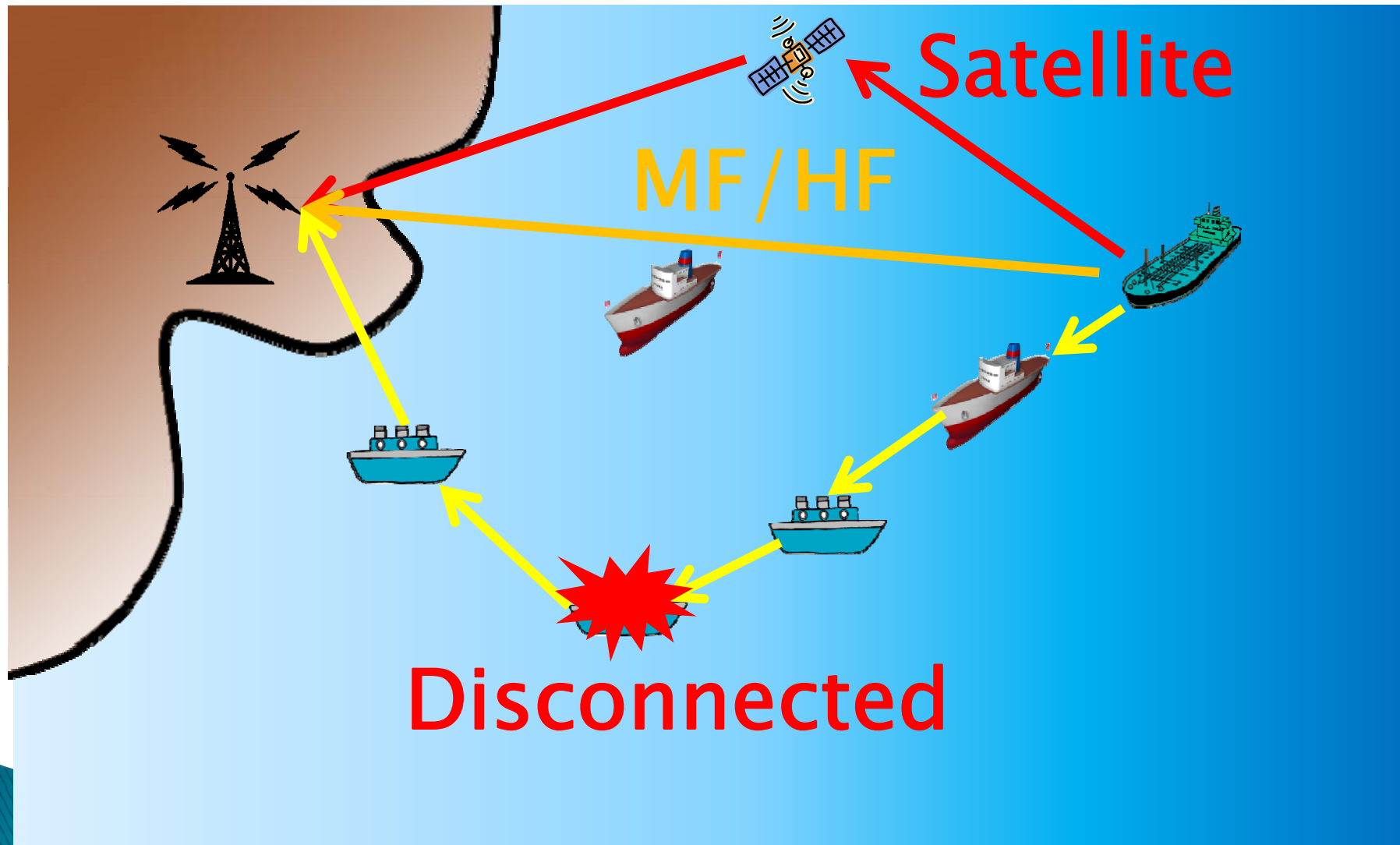
Access



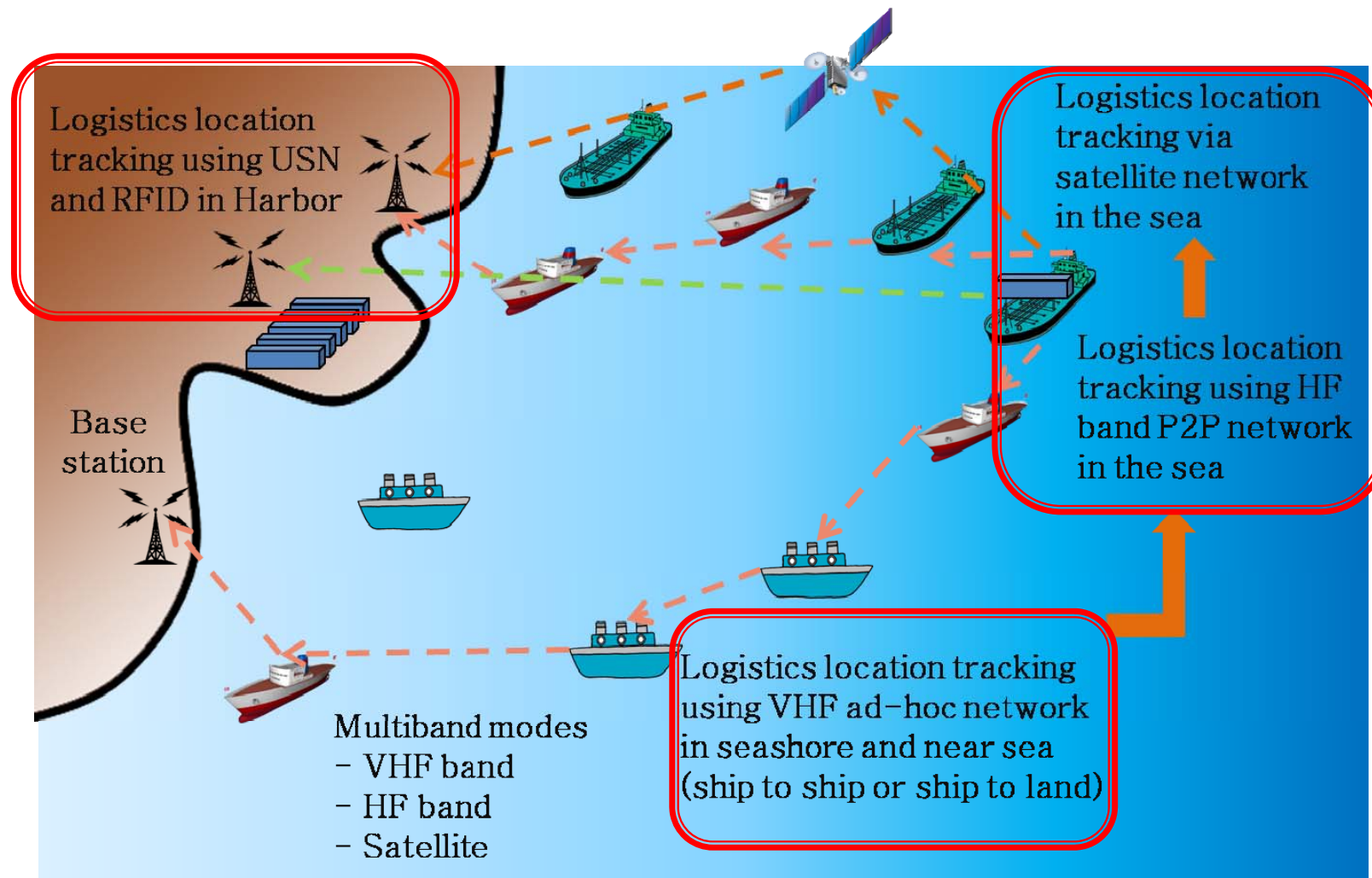
# SANET MODEM



# SANET MODEM



# Maritime Logistics using SANET



# Other Applications



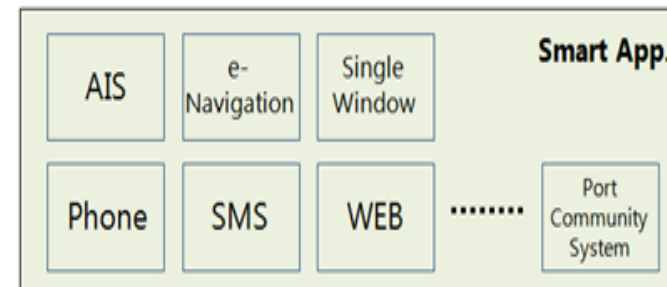
Documents



Clearance

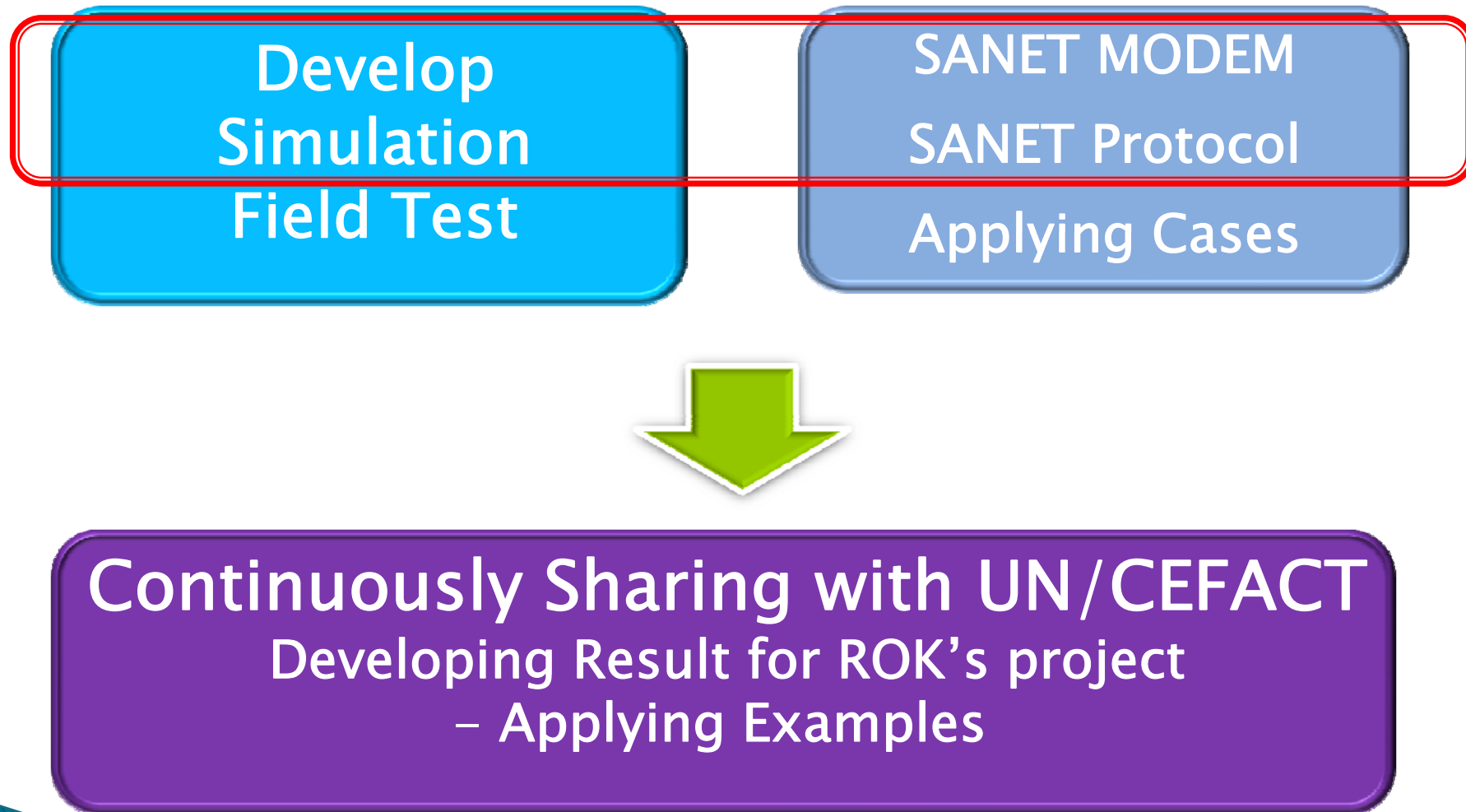


Crew  
Welfare



Smart app.

# Future Plan



# Thank you!