

Port facilities intensively developed in Japan's rapid economic growth period in 1960's and 70's are becoming old and some of them will have to be renewed. So strategic measures to maintain and renew them should be taken.

The feature of this month introduces some cases of these efforts.

■ *Maintenance control of social capital*

*PANEL DISCUSSION* STRATEGIC MAINTENANCE FOR PORT STRUCTURES

/Hiroshi Yokota/Isao Fukuda/Takashi Owaki/Tadahiko Yashita

Effort for countermeasures against facility obsolescence by Ministry of Land,

Infrastructure, Transport and Tourism

/Keitaro Samizo

■ *The present situation*

Approaches for strategic maintenance by Ports and Harbors Bureau, Ministry of Land,

Infrastructure, Transport and Tourism

/Takahiro Yamaguchi

Preventive maintenance at Port of Tokyo

/Takashi Mannen

Maintenance of container cranes at Port of Yokohama

/Keiichi Koyama

Outline of activities of Maintenance Engineer for Maritime, Port and Harbor Infra-

Structure association

/Hideharu Naito

Upgrading project of multi-modal transportation terminal at Kagoshima new port

district

/Tomiki Kamiyama

■ *Future developments of port maintenance*

Promotion of proper maintenance for port facilities owned by private companies

/Hironobu Ishibashi

Appropriate inspection standard/guideline for port facilities

/Mitsuyasu Iwanami

Development of maintenance technology

/Shuji Nogami