

IHI Corporation

Activities for Offshore Development in Brazil

2014.09.09

I H I Corporation

Director

Offshore Projects & Steel Structures Operations

Akinori Abe

Business Areas

- Energy and Resources



Photo is provided by J-POWER (EPDC)

- Shipbuilding, Social Infrastructure



161 years History



(© NIPPON STEEL & SUMITOMO METAL CORPORATION)



- Industrial Machinery and System

- Aero Engine and Space

“Ishibras”

Ishikawajima do Brasil Estaleiros S.A.

founded in 1959



IHI Offshore Projects and Experiences

IHI Aichi Offshore Works



Semi-submersible Rig

ZANE BARNES Construction(1986)



NAGA1 Refurbishment(2012)



Erawan 2 FSO, 2012



LPG FSO/FPSO

Escravos LPG FSO, 1996



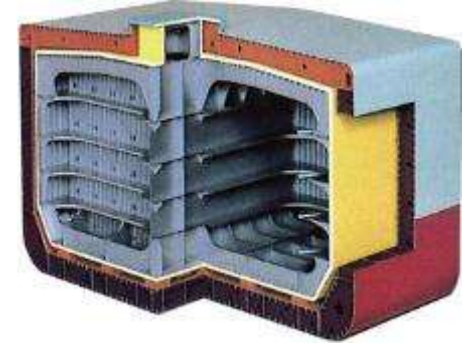
Sanha LPG FPSO, 2004



SPB-LNG Carrier

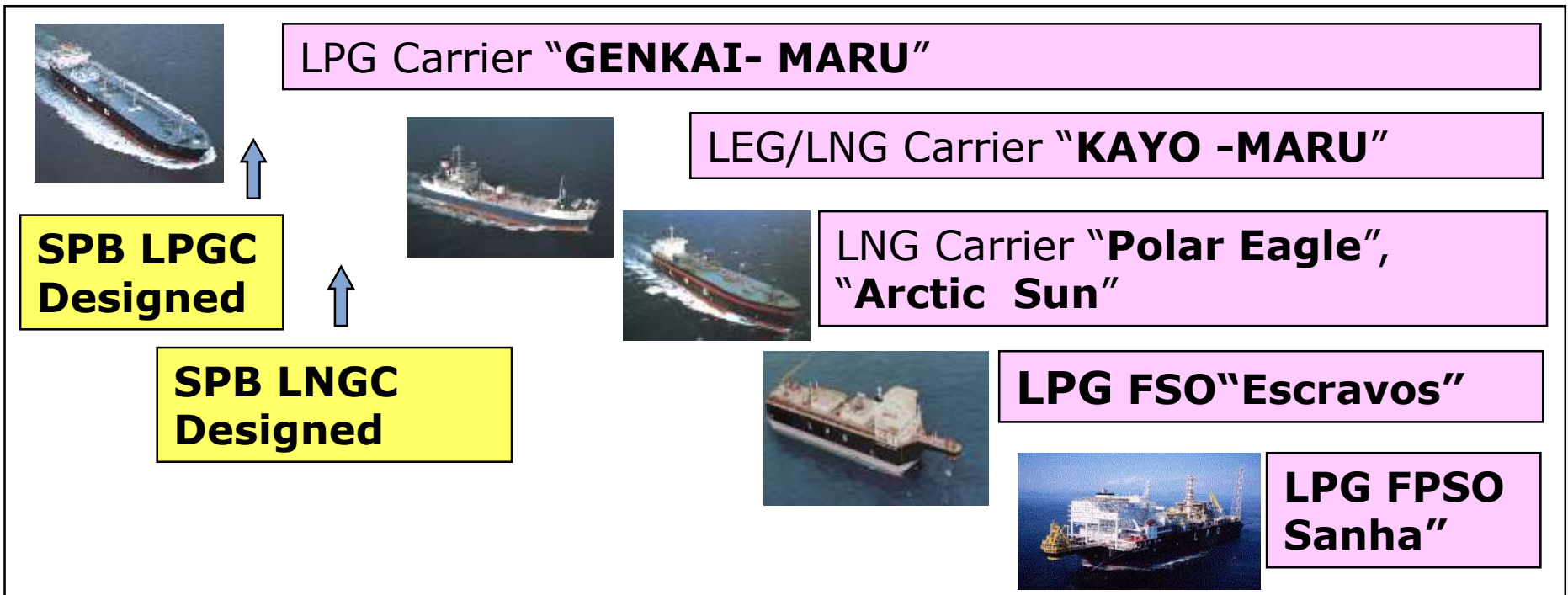


"Polar Eagle"
 SPB-LNG carrier
 IHI Aichi Works (1993)



● **No Trouble on SPB tank system**

'80 85 90 95 00 05 10



- **IHI-SPB tank for FSRU ordered from Wison Group (June, 2014)**

IHI-SPB inside

Floating Storage and Regas Unit

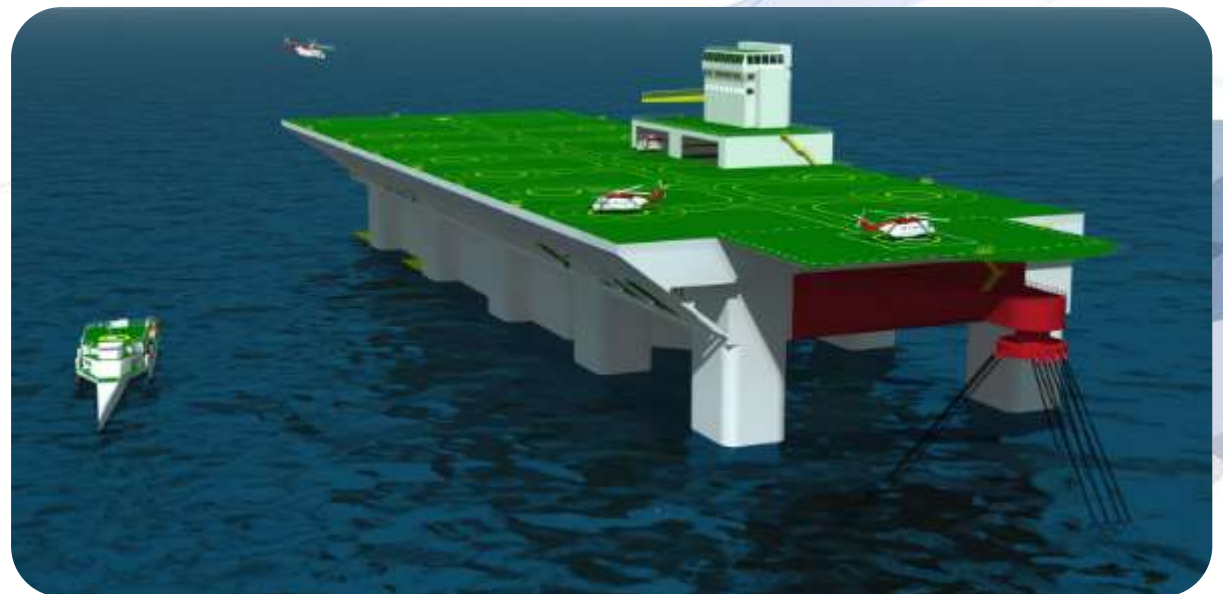


Ultra large Floating Structure



Test Model of Mega Float, constructed in cooperation with Japanese Shipping Companies

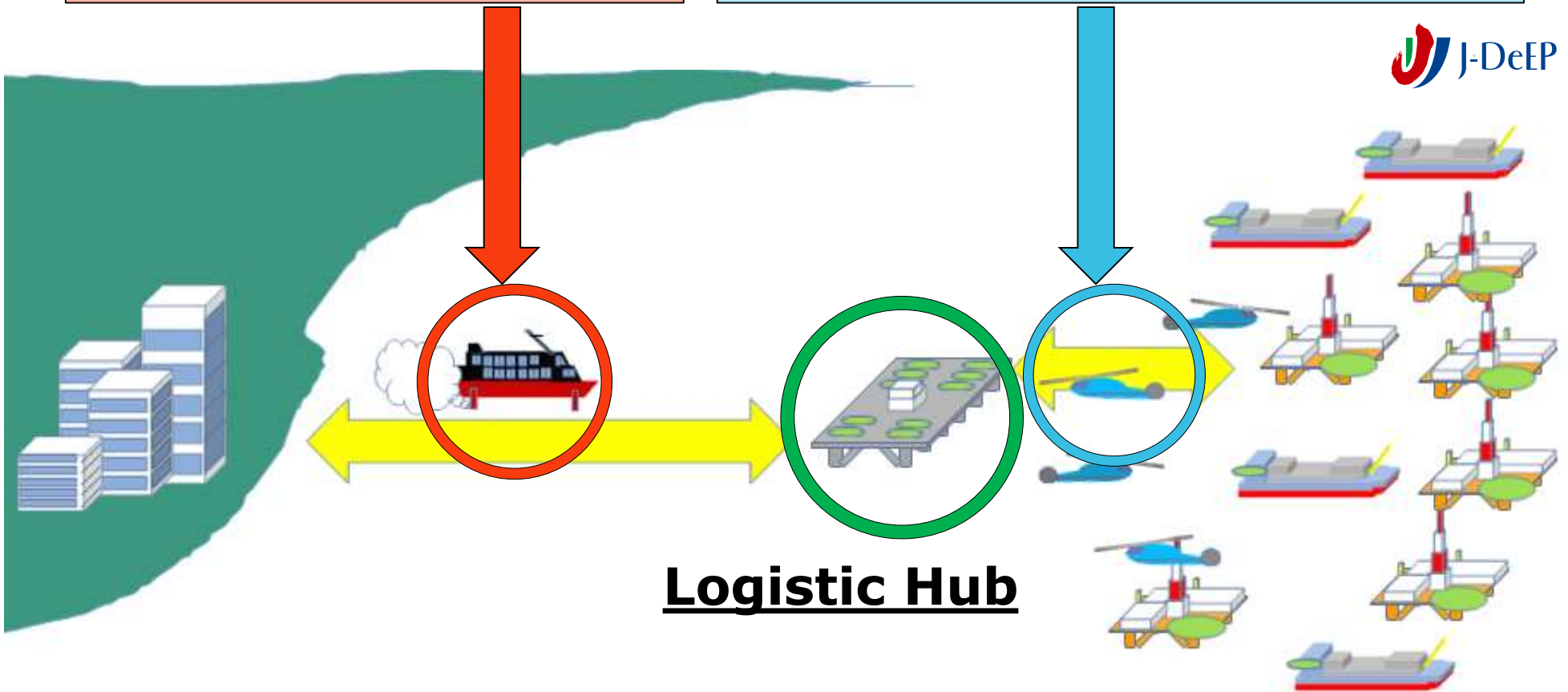
Logistic Hub System by JDeEP



Logistic Hub System

High Speed Vessel (HSV)
Coast Connection

Helicopters
Hub to Offshore Platform



Logistic Hub

Logistic Hub System



Large Floating Structure equipped with **“Airport”** and **“Port”**

Minimize Transportation Cost

Minimize the down-time loss

Strong Financial Options

Development of Human Resources

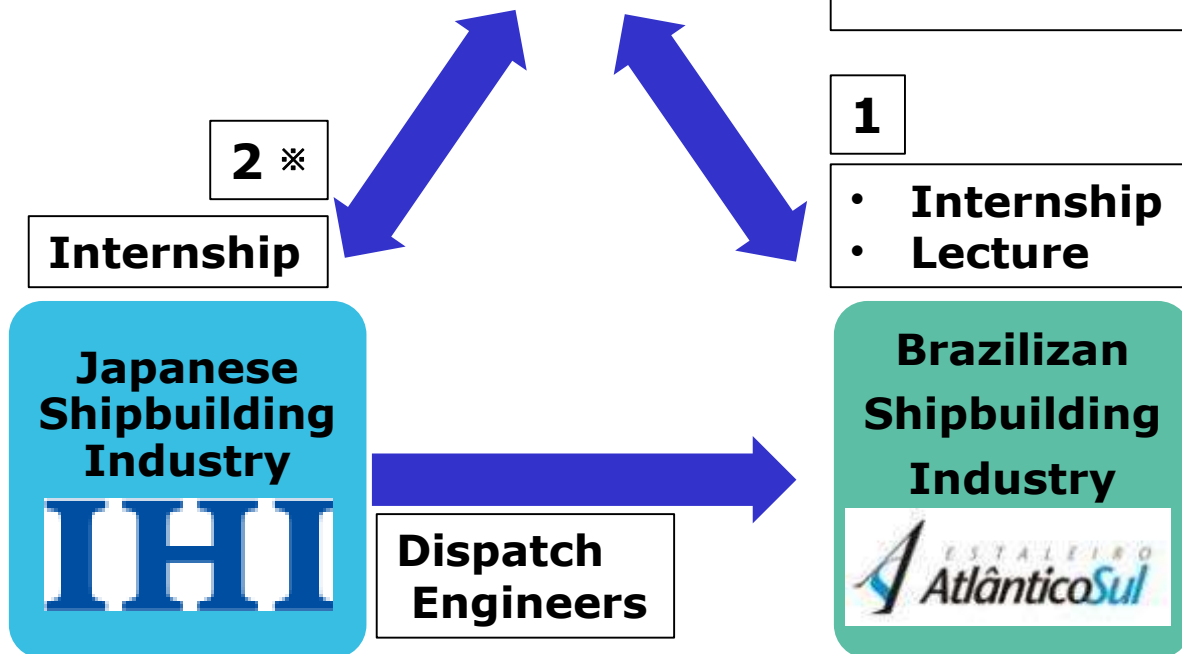


IHI: Development of Human Resources

Further development of Human Resources between UFPE, EAS and IHI.



1. **EAS** gives a lecture and accept internship between **UFPE**.
2. **IHI** will accept internship from the **UFPE** students in Japan.



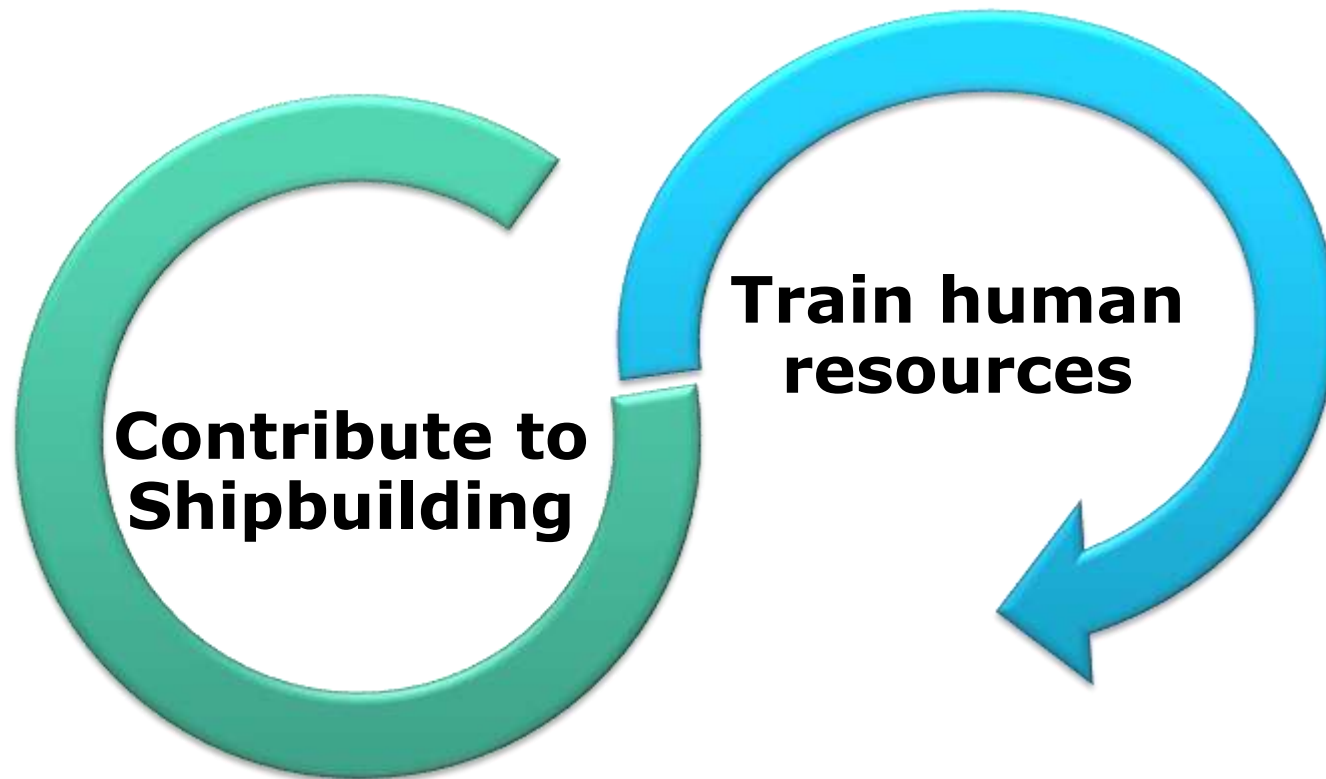
MOU signing (Brazilia, 01/08/2014)

2※ Brazilian student studying in Tokyo University

IHI: Internship in Japanese Shipyard

IHI accept students from Brazil for internship, supported by *Science without Borders*.

(Ciência sem Fronteiras)



IHI contributes to Offshore and Shipbuilding business in Brazil



Since 1959...



IHI
Realize your dreams

Muito Obrigado pela atençao!