

JCCP International Symposium

Session 1

Transition of Human Recourse Development
of oil producing countries
and Innovation of JCCP Program

January 22, 2015

Tetsuo Arie

JCCP

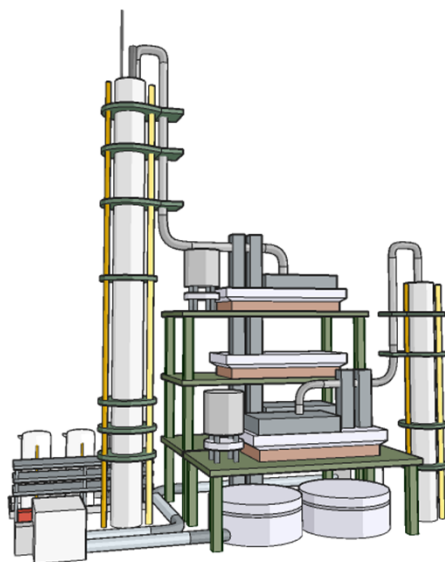
Contents

- JCCP achievements of 33 years history
- Changing needs of oil producing countries
 - Cooperate university
- JCCP HRD cooperation business model
- Innovation of JCCP program for NOC
- Environmental program
- Management program for oil industries

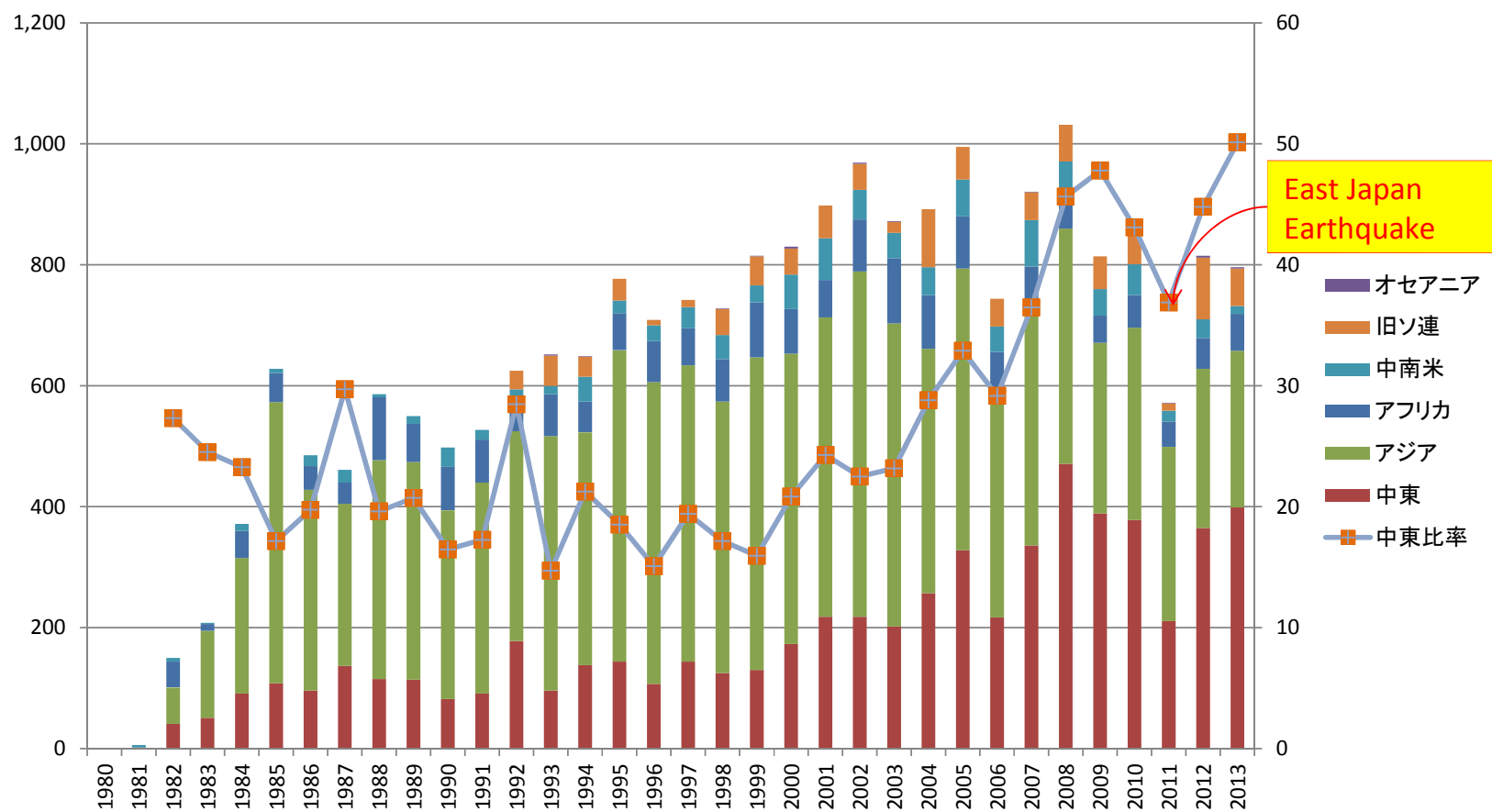
JCCP achievement

33-years from 1981

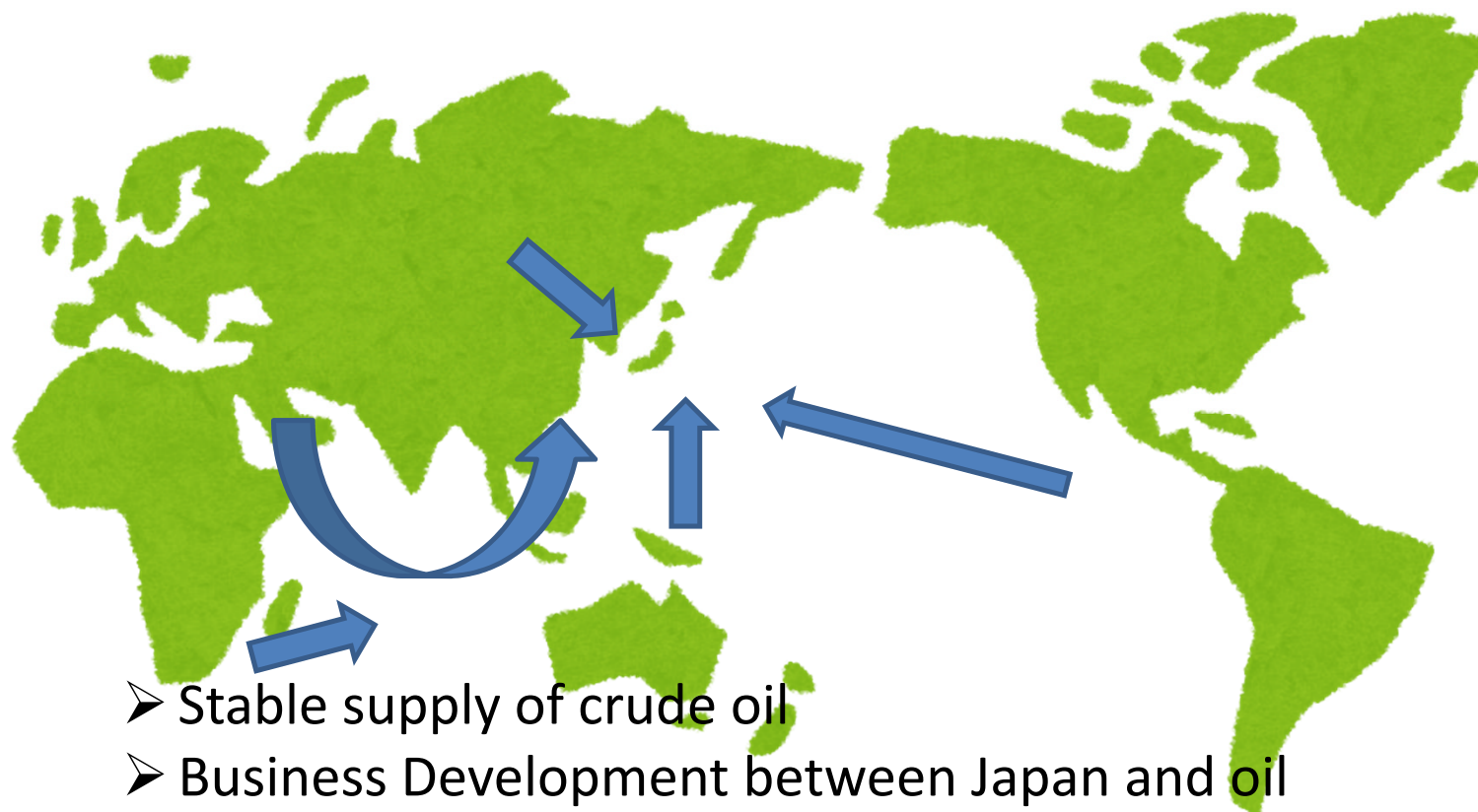
- 22,500 graduates from oil industries all over the world (54 oil producing countries)
- 5,300 Japanese experts dispatched



JCCP Program Participants by Regions



JCCP for Energy Security

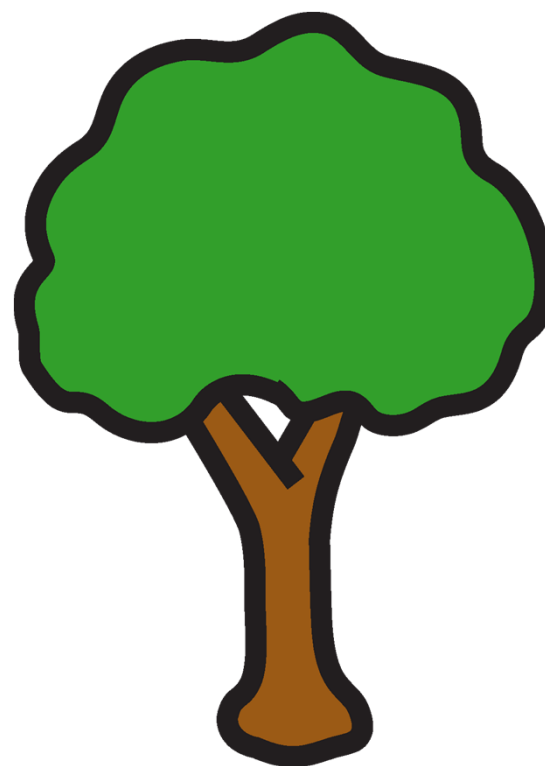
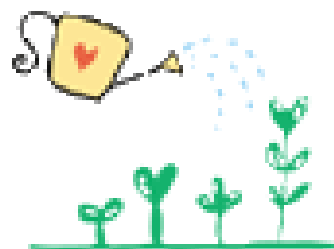


- Stable supply of crude oil
- Business Development between Japan and oil producing countries
- Diversification of supply source of crude oil

JCCP HRD Cooperation

- Human Recourse
Development
 - Technology
 - Knowledge
 - Skill

- Mutual understanding and
Trust



JCCP HR Cooperation Business Model

- Graduates promoted to top management
- Personal human network
- Contribution to HRD of NOC
- Technology transfer and solution for NOC
- New business development opportunity for Japanese companies



Top Management JCCP graduates



H.E. Eng. Zeyad H. Al Zahrani

Undersecretary, Saudi Ministry of Petroleum and Mineral Resources

Participant of a regular course on Marketing Management offered in 1988



Mr. Ali Obaid Al-Yabhouni

Chief Executive Officer, Abu Dhabi National Tanker Company,
National Gas Shipping Company Ltd.,
UAE Governor for OPEC

Participant of a regular course on Marketing and Physical Distribution (TR-8-97)
offered in 1997

Top Management JCCP graduates



Mr. Asaad Ahmad Al-Saad

Chief Executive Officer, Petrochemical Industries Company
Chairman, Kuwait National Petroleum Company (KNPC)

Participant of a regular course on Personnel Management offered in
October 1989



Engr. Andrew Laah Yakubu

Group Managing Director, Nigerian National Petroleum
Corporation (NNPC)

Participant of a regular course on Essential Petroleum Refining for Proce
Engineers (TR-9-85) offered in July 1985

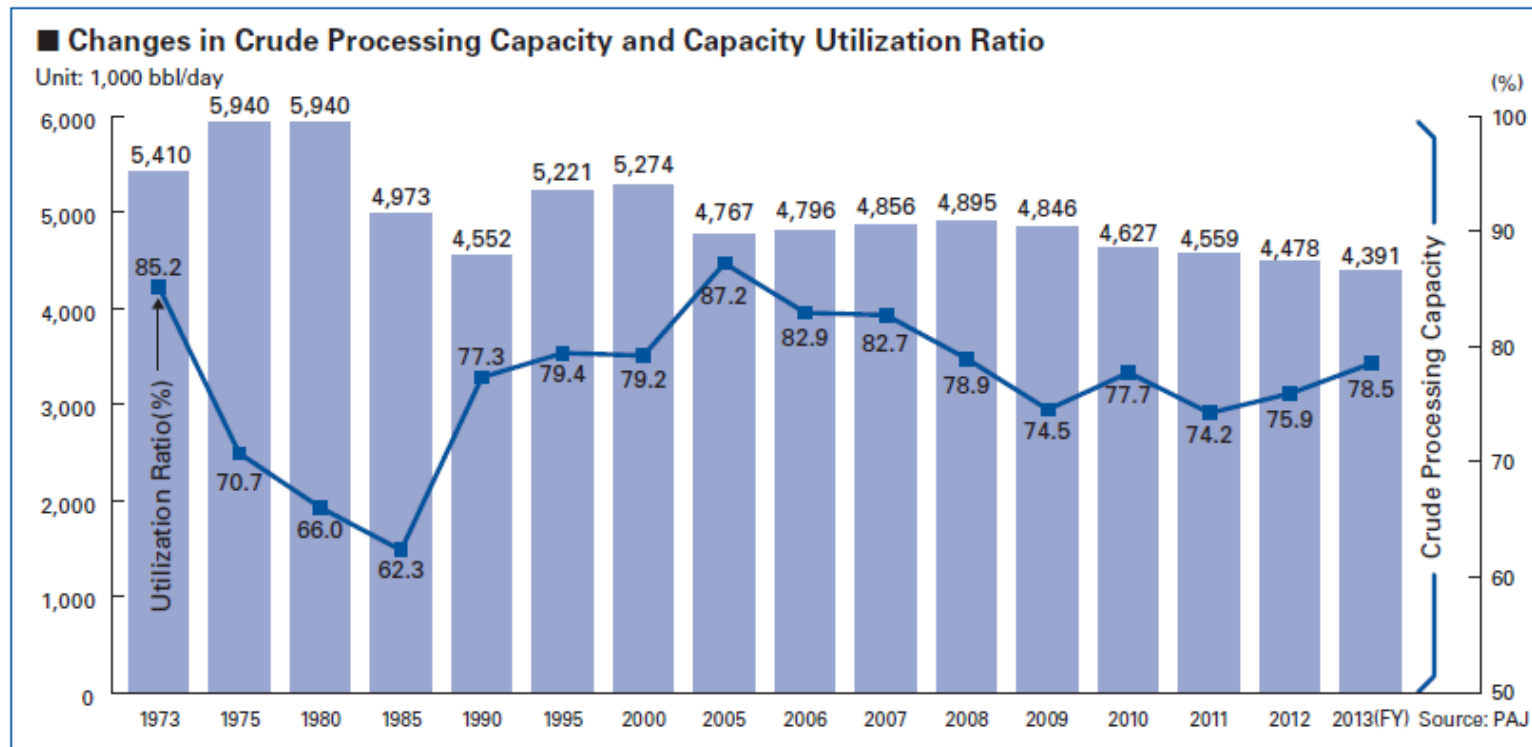


Mr. Mohamed Abdulla Al Azdi

CEO, Abu Dhabi National Chemical Company (ChemWEyaat)

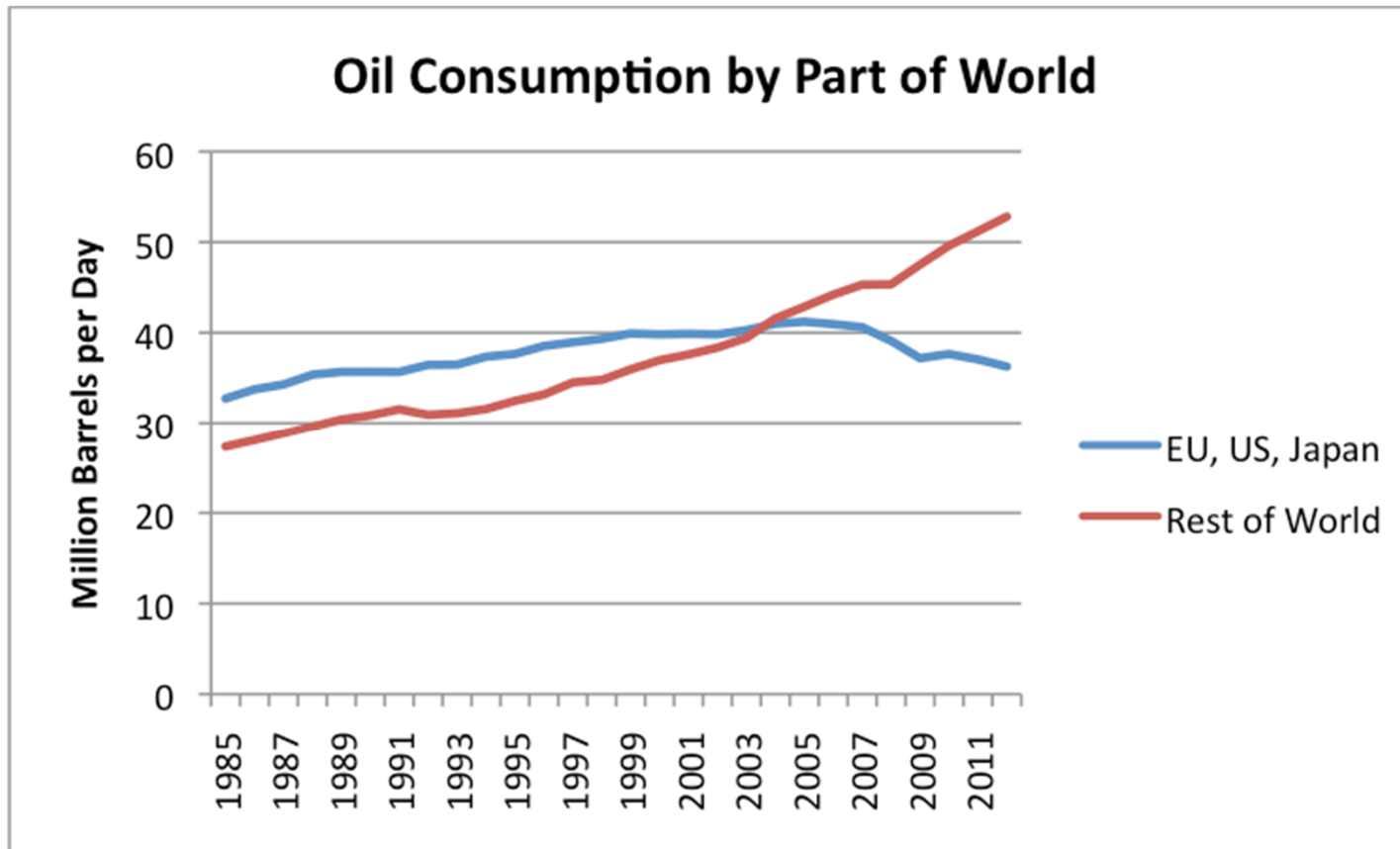
Participant of a regular course on Marketing and Distribution offered in 1983

Declining Refining Capacity in Japan from 1981 to 2014

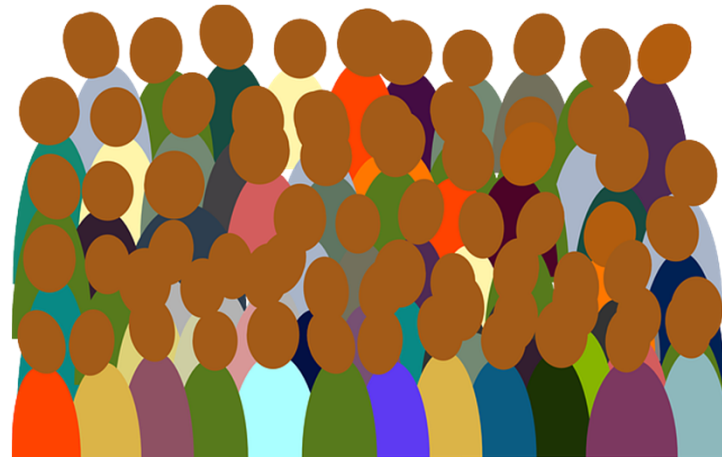
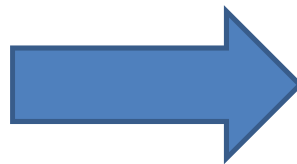
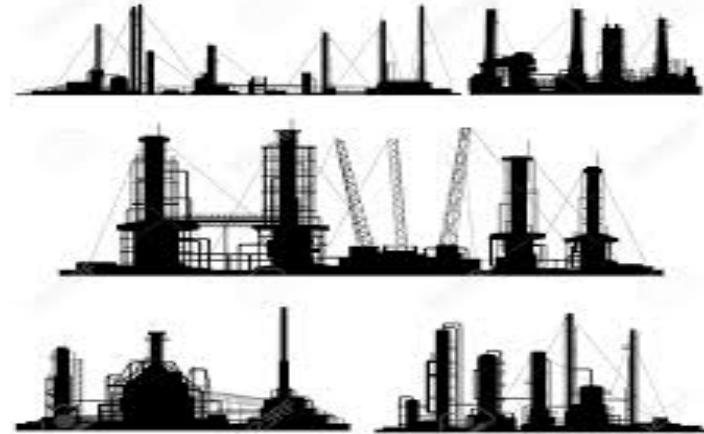


Source: Petroleum Industry in Japan 2014, PAJ

Oil Consumption is increasing in non-OECD countries



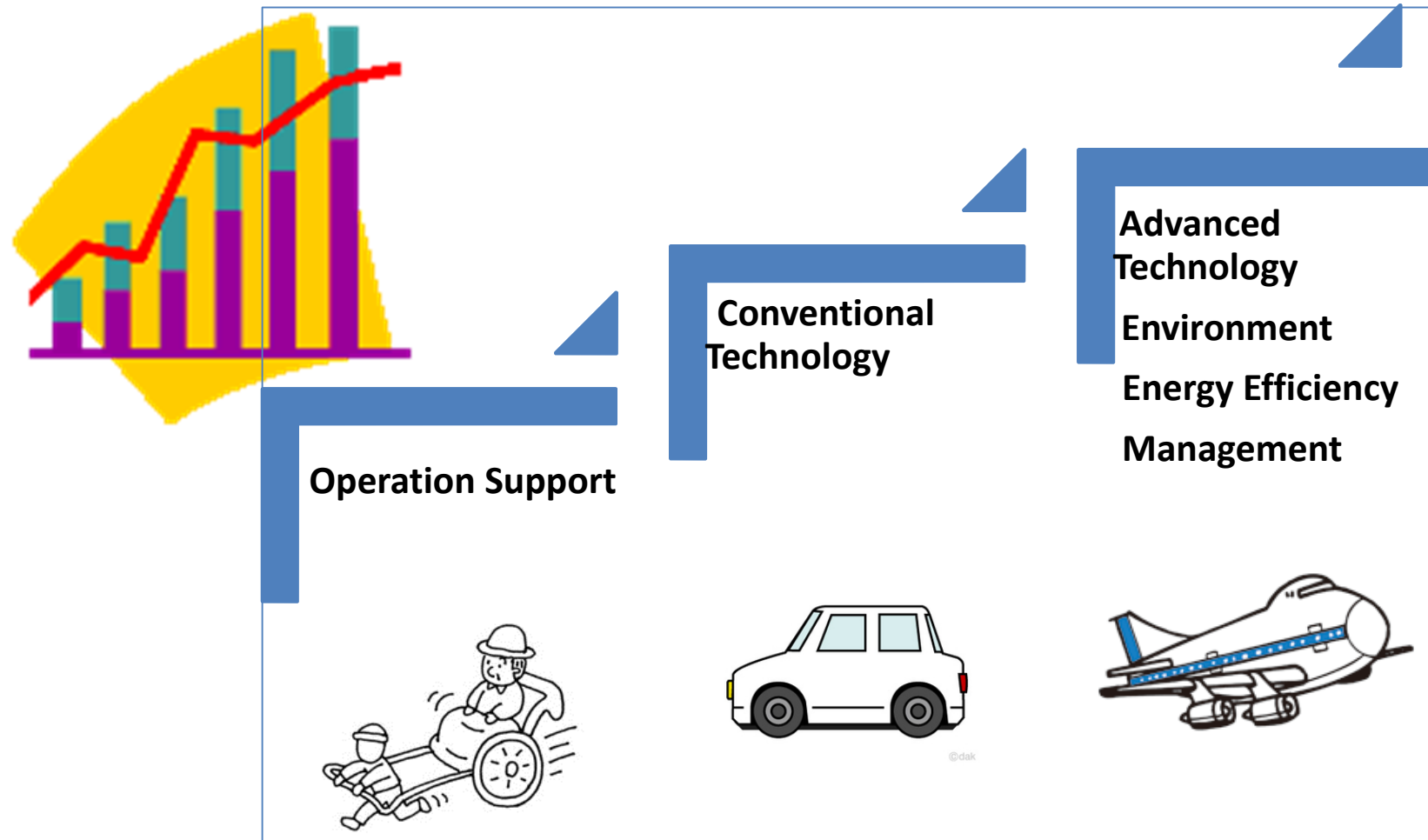
Training needs are growing but diversified



1980s

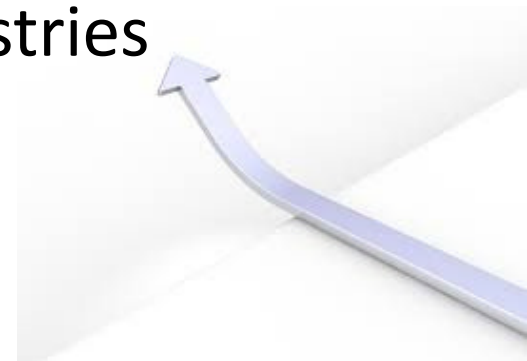
2010s

Transition and Evolution of Training Needs for NOC



Transition of Needs in Oil producing countries

- Management program for oil industries
- Advanced technology
- Transformation of market and industries
- Environment and energy efficiency
- Maintenance
- Finance and human recourse development



JCCP Program Menu

- Regular Program
- Program Cooperation
- Customized Program

- Company initiatives



Training Program upgrade in Oil Producing Countries

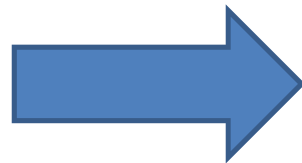
PEMEX

PetroVietnam

PERTAMINA

USA : Harvard, Texas, MIT

UK: Oxford, France: IFP



In-house Training Center

Corporate University

From Training Center to NOC Corporate University

- Upgrading of training center to cooperate university
- Program development
- JCCP program installed in NOC cooperate University

Aiming for upgrading and enhancing
program contents of training



NOC strengthening ties with Universities

Saudi Aramco: KFUPM, KAUST

ADNOC: PETROREUM INSTITUTE

PETRONAS : PETRONAS University



USA : Harvard, Texas, MIT

UK: Oxford, France: IFP

National Oil Companies

University

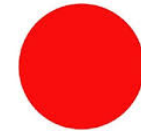
Competitive Training Provider for National Oil Companies

- International Oil companies
 - BP, Total, Exxon Mobil, Shell
- Reputational University
 - Harvard, MIT, Oxford
- Training provider
- Technology Supplier
 - Honeywell, UOP, GE, Schlumberger
- Emerging countries
 - China, Korea, Malaysia



Competitiveness of JCCP Training Program

- Industry agglomeration and advanced technologies
 - Oil, Engineering, Shipbuilding, Rotation, Reactor vessels, Instrument
- Government and private company cooperation
- Japanese Management
- Transformation of oil industry
 - Power generation, Chemical integration
 - Renewables, Hydrogen/Fuel cell

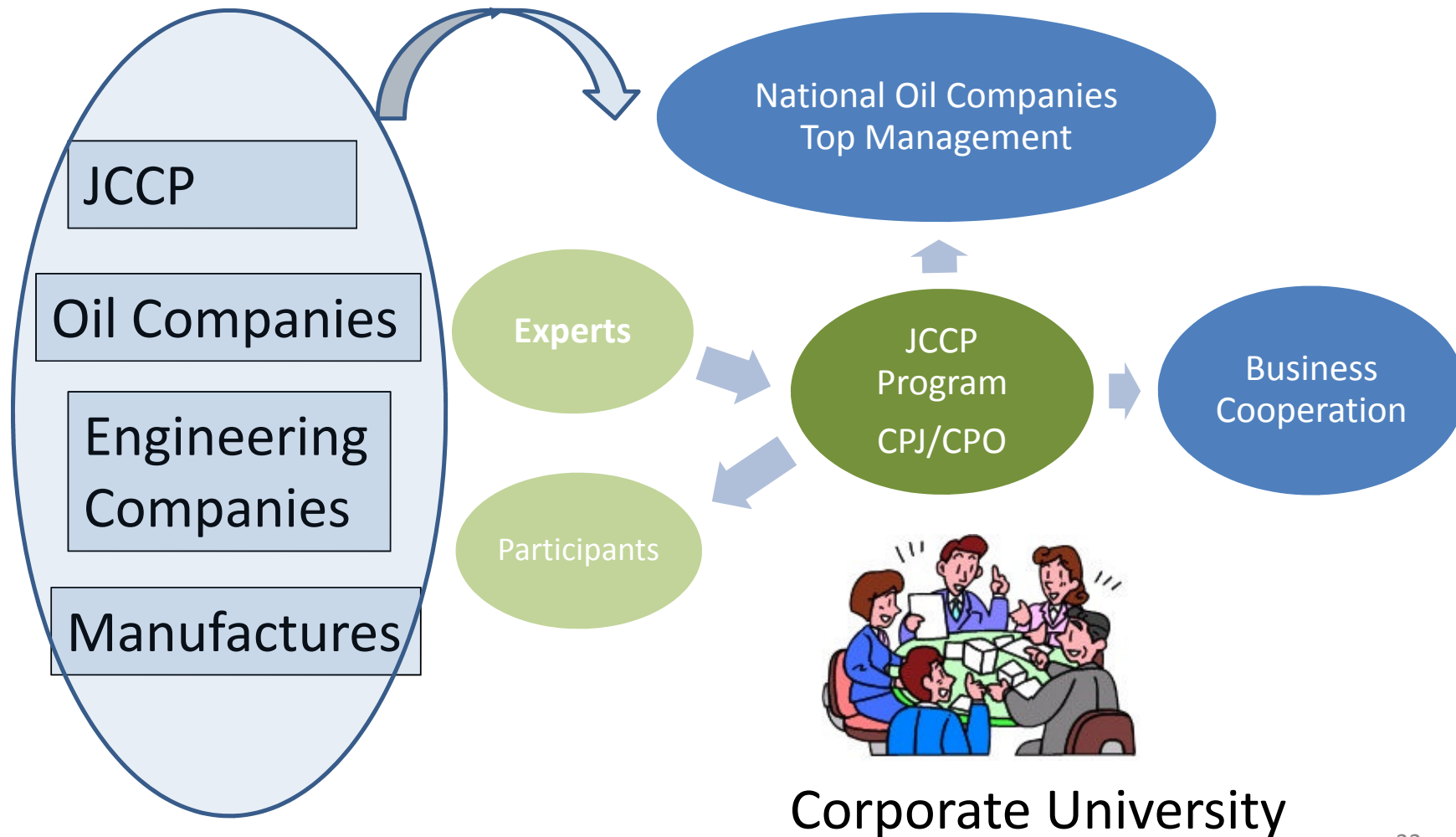


JCCP Supporting Companies

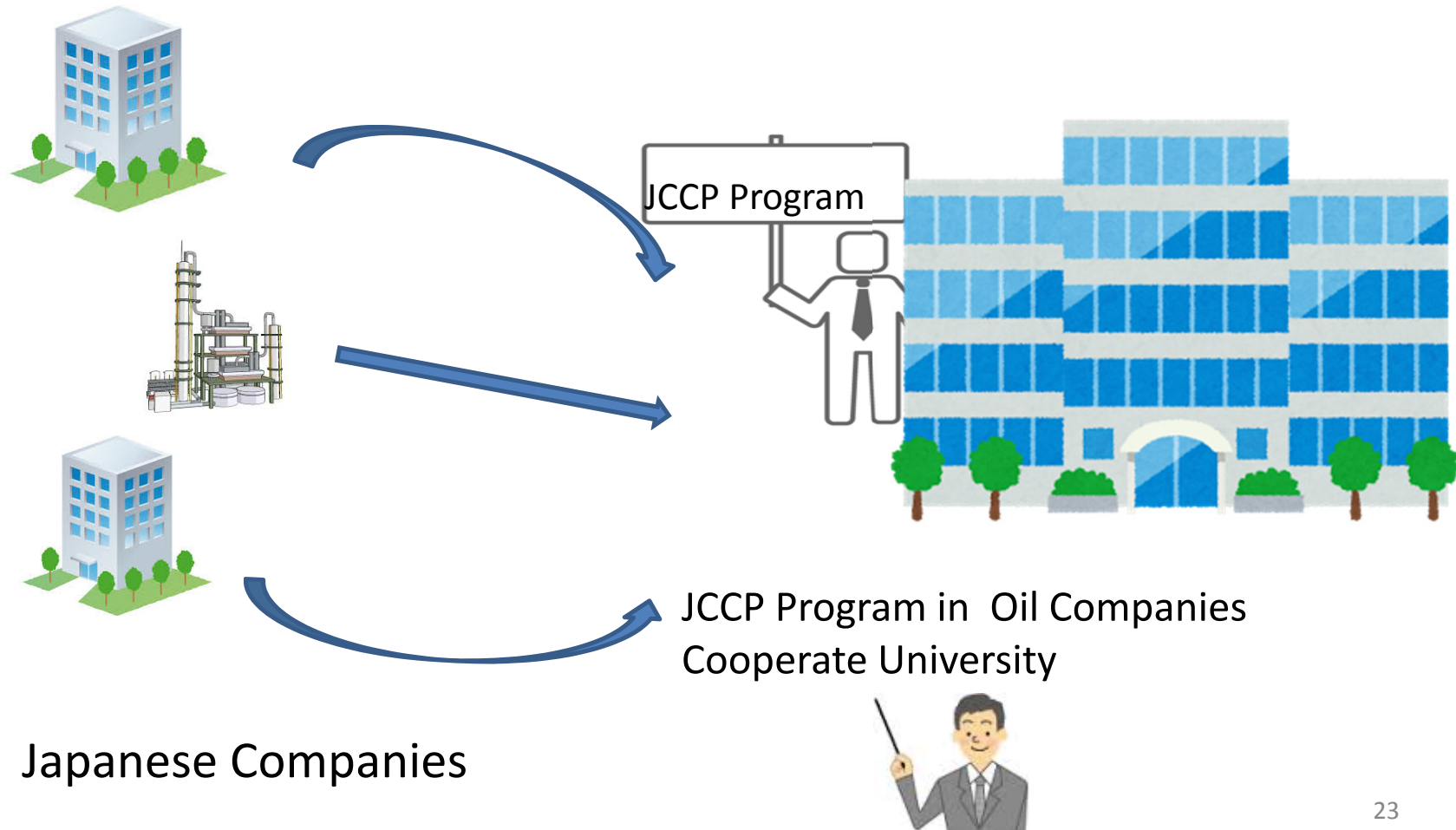
Oil Refining and Marketing Firms	Engineering and Other Firms
COSMO OIL CO., LTD.	AZBIL CORPORATION
EMG MARKETING GODO KAISHA	CHIYODA CORPORATION
FUJI OIL CO., LTD	COSMO ENGINEERING CO., LTD.
IDEMITSU KOSAN CO., LTD.	COSMO RESEARCH INSTITUTE, INC.
JX NIPPON OIL & ENERGY CORPORATION	HITACHI, LTD.
KYOKUTO PETROLEUM INDUSTRIES LTD.	IDEMITSU ENGINEERING CO., LTD.
SEIBU OIL CO., LTD.	IHI CORPORATION
SHOWA SHELL SEKIYU K.K.	JGC CATALYSTS AND CHEMICALS LTD.
SHOWA YOKKAICHI SEKIYU CO., LTD.	JGC CORPORATION
TAIYO OIL CO., LTD.	JX ENGINEERING CORPORATION
TOA OIL CO., LTD.	JX NIPPON RESEARCH INSTITUTE, LTD.
TONEN GENERAL SEKIYU K.K.	KAWASAKI GEOLOGICAL ENGINEERING CO., LTD.
	KAWASAKI HEAVY INDUSTRIES, LTD.
	KOBE STEEL LTD.
	MITSUBISHI CORPORATION
	SHIMIZU CORPORATION
	TOYO ENGINEERING CORPORATION
	YOKOGAWA ELECTRIC CORPORATION
Financial Institutions	
THE MIZUHO BANK, LTD.	
THE BANK OF TOKYO-MITSUBISHI UFJ, LTD.	



Program Cooperation in Oil Producing Countries



JCCP Program Cooperation structured in NOC's system



JCCP New HR Cooperation

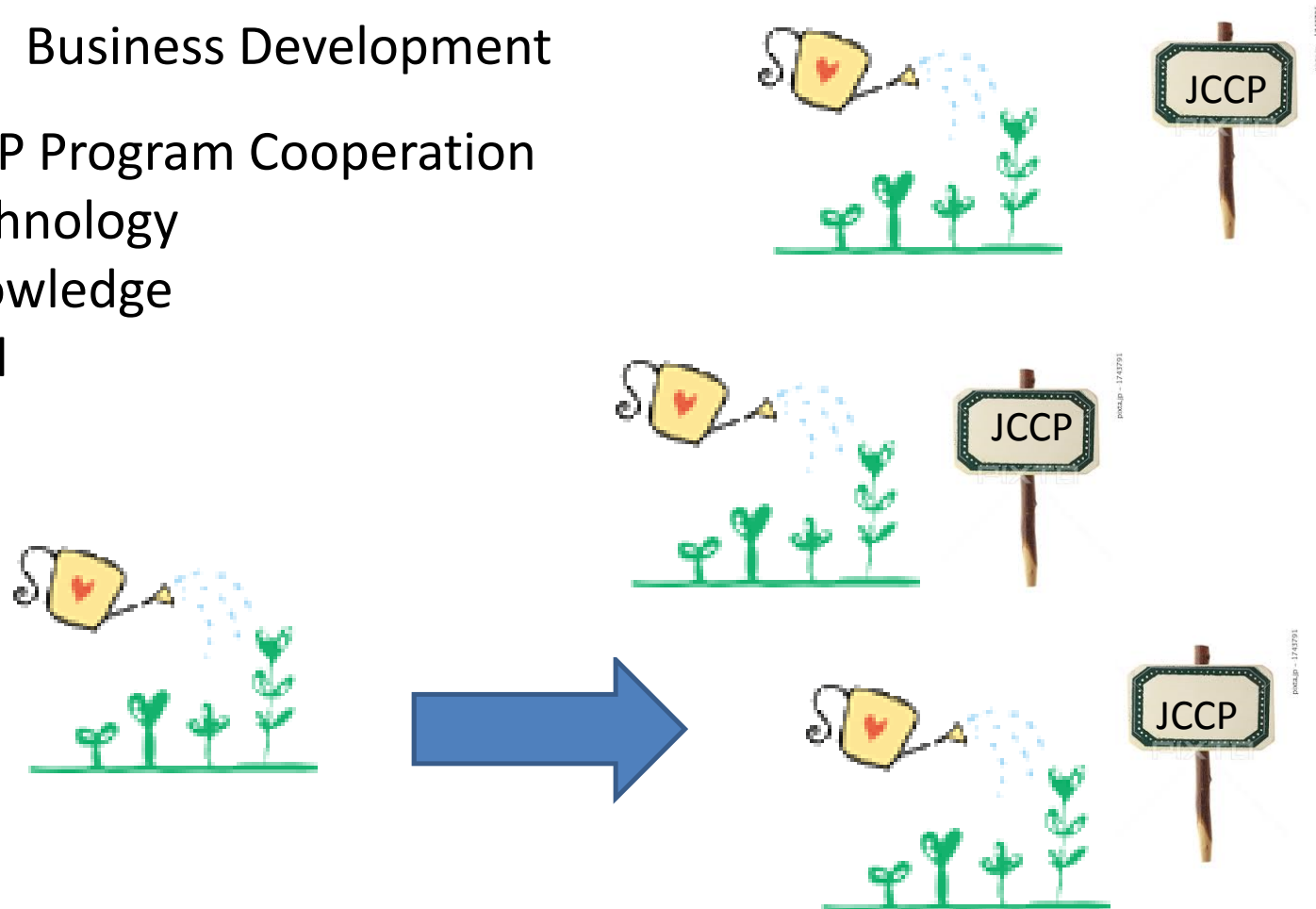
Business Development

JCCP Program Cooperation

Technology

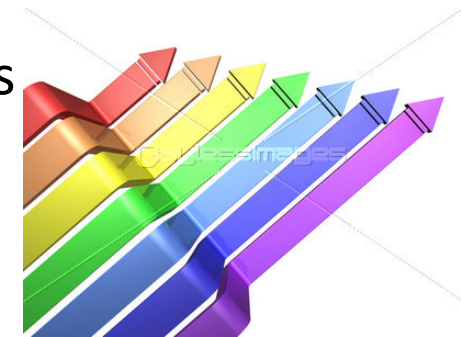
Knowledge

Skill



Innovation of JCCP Program

- Management Program
- Environment and energy efficiency
- Advanced technologies
- Transformation of oil industries
 - Integration of refining and chemical business
 - Power generation and renewable energy
- Managerial Knowledge
 - Maintenance, Instrument
 - Finance, HRD and marketing
- Business Development
- Women's seminar



JCCP Graduate in KNPC Management in Kuwait

ORGANIZATIONAL STRUCTURE

OrganizationalStructureMain



Adel Al-Jasim
Board Member



Fahad Al-Nashmi
Board Member



Mr. Asaad AlSaad
Chairman



Hosnia Hashim
Board Member

Adnan Al-Arabi
Board Member



Abdulmohsin Kneja
Board Member

Operational Management



Mr. Hatem L. Al-Awadli
Deputy C.E.O. For Projects



Ali Abdulla Ahmed
Deputy C.E.O. For Finance & Administration



MOHAMMAD GHAZI AL-MUTAIRI
Chief Executive Officer



Mr. Khaled Saleh Al-Asousi
Deputy C.E.O. For Support Services



Mr. Muntaq Rashed Nasser Al-Azmi
Deputy C.E.O. For Shuaiba Refinery



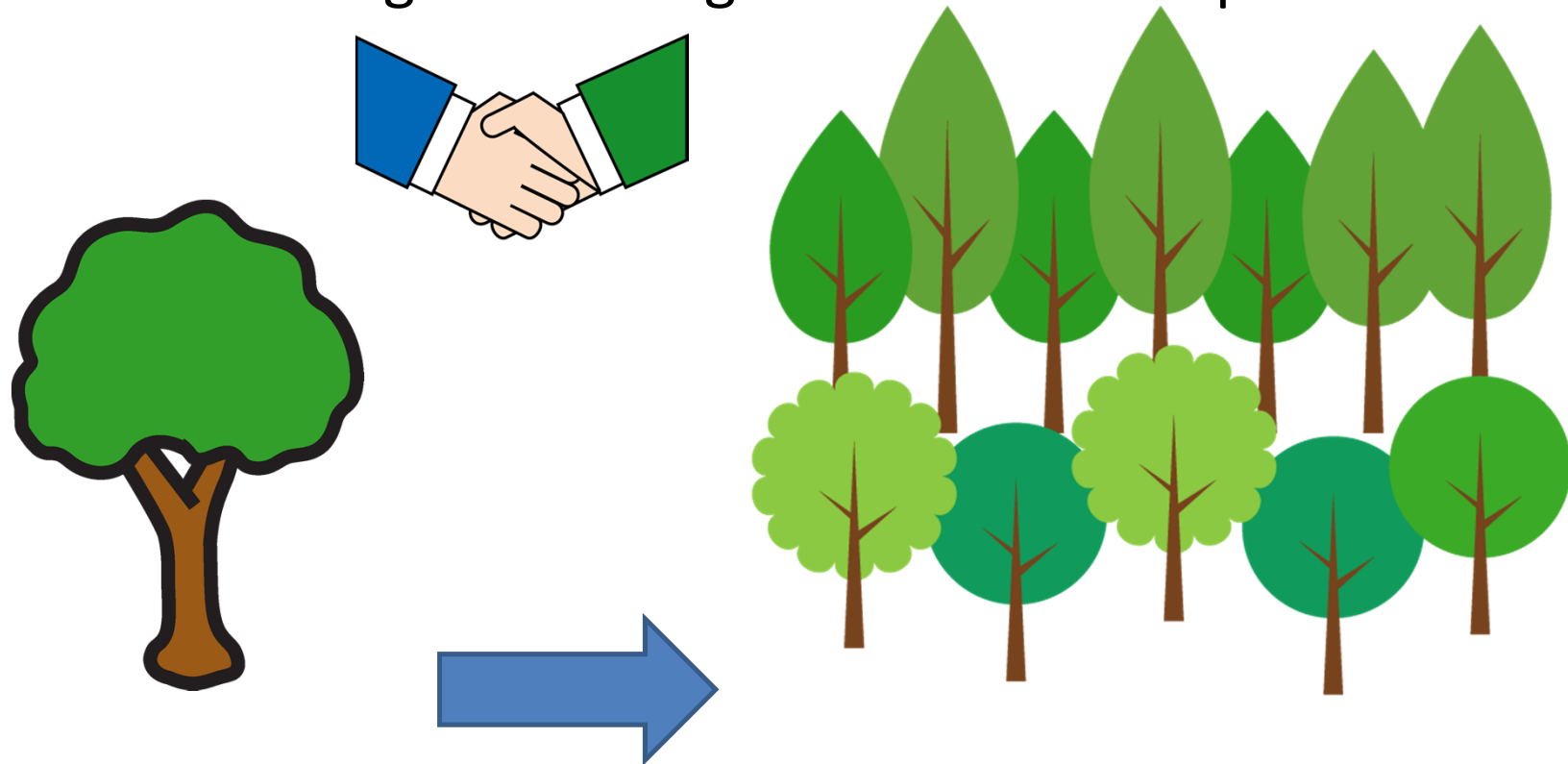
Mr. Ahmad Saleh Al-Jemaz
Deputy C.E.O. For Mina Abdulla



Mr. Shukri Abdul Aziz Al-Mahrous
Deputy C.E.O. For Planning & Local Marketing

Management Program Cooperation

K-Lead : Management Program for KPC Group



JCCP Management Program

- Prospected candidates of top management
- Middle management in preparation for senior management
- For managers, directors



New JCCP Program for Management

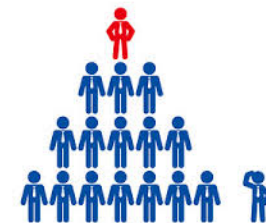
“Strategic Management for Petroleum Industries”

Duration: October 7 - October 17, 2014

Participants: Manager, 6 Director, Vice President Level

Key Features:

- Direct discussion with management executives
METI, Oil Companies, Engineering, Manufacturing
- Lectures by leading experts (academia and industry)
- Visits factories, advanced project, and advanced research
- Cultural experience (Dazaifu, Arita ware)



New JCCP Management Program



Dialogue with JCCP CEO



Dialogue with METI
Director General



Visit to Idemitsu

New JCCP Management Program



Visit to JGC Cooperation



Chief Priest of Dazaifu
Tenmangu

ADNOC Environment Workshop

Counterpart: ADNOC Environment
Committee

2012 Energy Efficiency

2013 Water Management

2014 -1 Marine Environment

2014 -2 Water Management



- Technical Cooperation between UAE and Japan
- Business Development
- Project Development

KPC Environment Workshop

Counterpart: KPC HSE Division

2012 Carbon Management

2013 Water and waste Management

2013 Environment management (Japan)



2015 Feb KPC HSE Conference
JCCP CEO is invited for speech

JCCP HR Cooperation Business Model

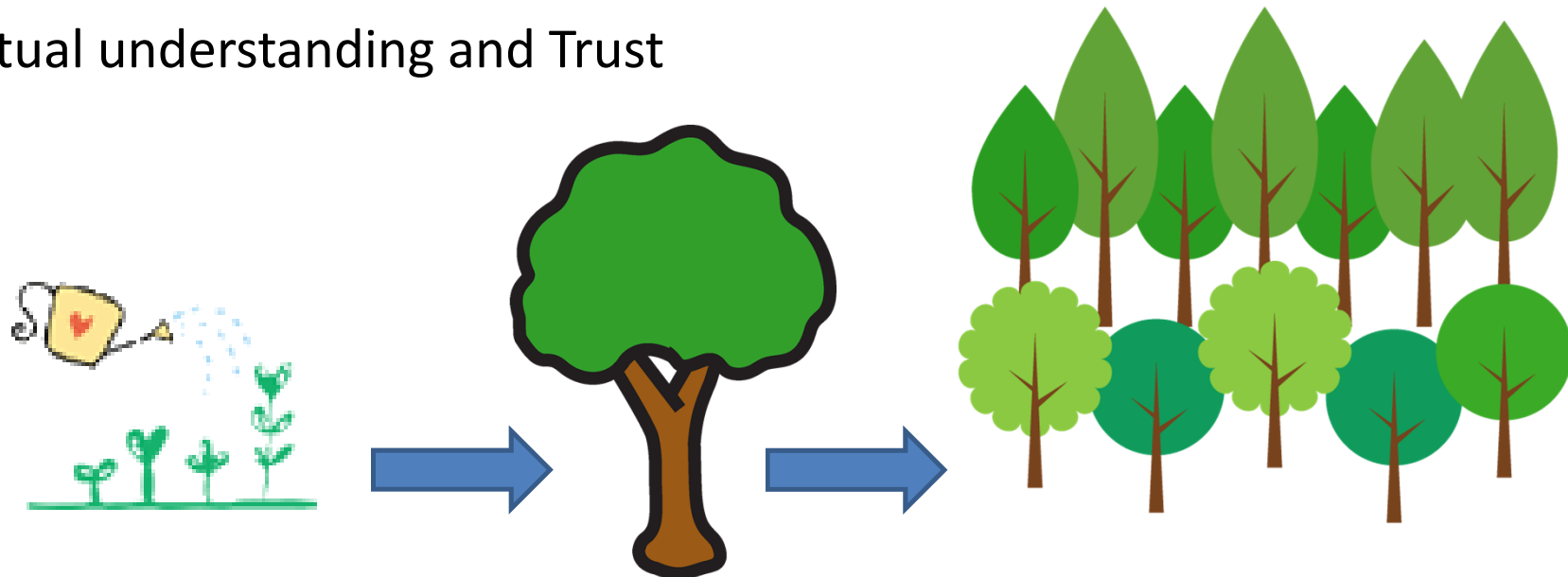
Human Recourse Development

Technology

Knowledge

Skill

Mutual understanding and Trust



UAE ADNOC JCCP Alumni Meeting Jan 18, 2015





Mr. Asaad Ahmad Al-Saad

**Chief Executive Officer, Petrochemical Industries Company
Chairman, Kuwait National Petroleum Company (KNPC)**

Participant of a regular course on Personnel Management offered in
October 1989

It gives me great pleasure to write a message on the occasion of the 30th Anniversary of Japan Cooperation Center, Petroleum (JCCP).

In October 1989, I had the opportunity to attend my first JCCP seminar in Japan on “Personnel Management.” We explored Japanese-style management practices, and realized that they are firmly founded on Japanese culture and values. We also learned that ongoing pursuit of education and innovation is a salient characteristic of Japanese-style management and performance, and that the quality assurance system in Japan today is uniquely made up of a number of different components. The components, however, are all based on the “Total Quality Circle” concept. This experience has provided a foundation for my principles of management and leadership since 25 years ago.

I have high expectations that JCCP will continue to impart valuable knowledge through tailor-made programs that cover diverse aspects of the oil industry.

I wish JCCP management and staff all the best, and look forward to JCCP’s further contribution to the world’s oil industries. I also wish to encourage JCCP training program participants to make full use of the valuable learning opportunities offered by JCCP.

Thank you very much.

“JCCP Training has provided a foundation of my principles of management and leadership since 25 years ago”