

The 6th NEA OSS Promotion Forum

Open Source SW Promotion In Northeast Asia



2007. 9. 13

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Korea OSS Promotion Forum

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Trends in the SW Industry

Progress

Mainframe Computing Era

- NCR, UNIVAC, Burroughs
- Ambiguous boundary btw HW & OS
- Application performs simple calculation

~ 1960's

Trends in the SW Industry

Progress

Mainframe Computing Era

- Separation of HW & SW
- Lease
- NCR, UNIVAC, Burroughs
- Ambiguous boundary btw HW & OS
- Application performs simple calculation

~ 1960's

1970's

Trends in the SW Industry

Progress

Mainframe Computing Era

PC Era
(Separation SW
from HW)

• Separation of HW & SW

- NCR, UNIVAC, Burroughs
- Ambiguous boundary btw HW & OS
- Application performs simple calculation

- IBM started PC business
 - Separation of HW and OS
 - Open application
- MS developed OS
 - DOS tremendous popularity

~ 1960's

1970's

1980's

Trends in the SW Industry

Progress

Mainframe Computing Era

PC Era
(Separation SW
from HW)

Network
Era

- NCR, UNIVAC, Burroughs
- Ambiguous boundary btw HW & OS
- Application performs simple calculation

• Separation of HW & SW

- IBM started PC business
 - Separation of HW and OS
 - Open application
- MS developed OS
 - DOS tremendous popularity

- MS develops independent OS
 - Windows series
- Downfall of IBM and rise of MS

~ 1960's

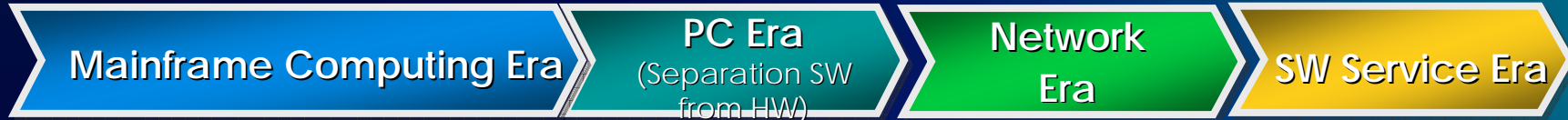
1970's

1980's

1990's

Trends in the SW Industry

Progress



- NCR, UNIVAC, Burroughs
- Ambiguous boundary btw HW & OS
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~ 1960's

- Separation of HW & SW

1970's

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1980's

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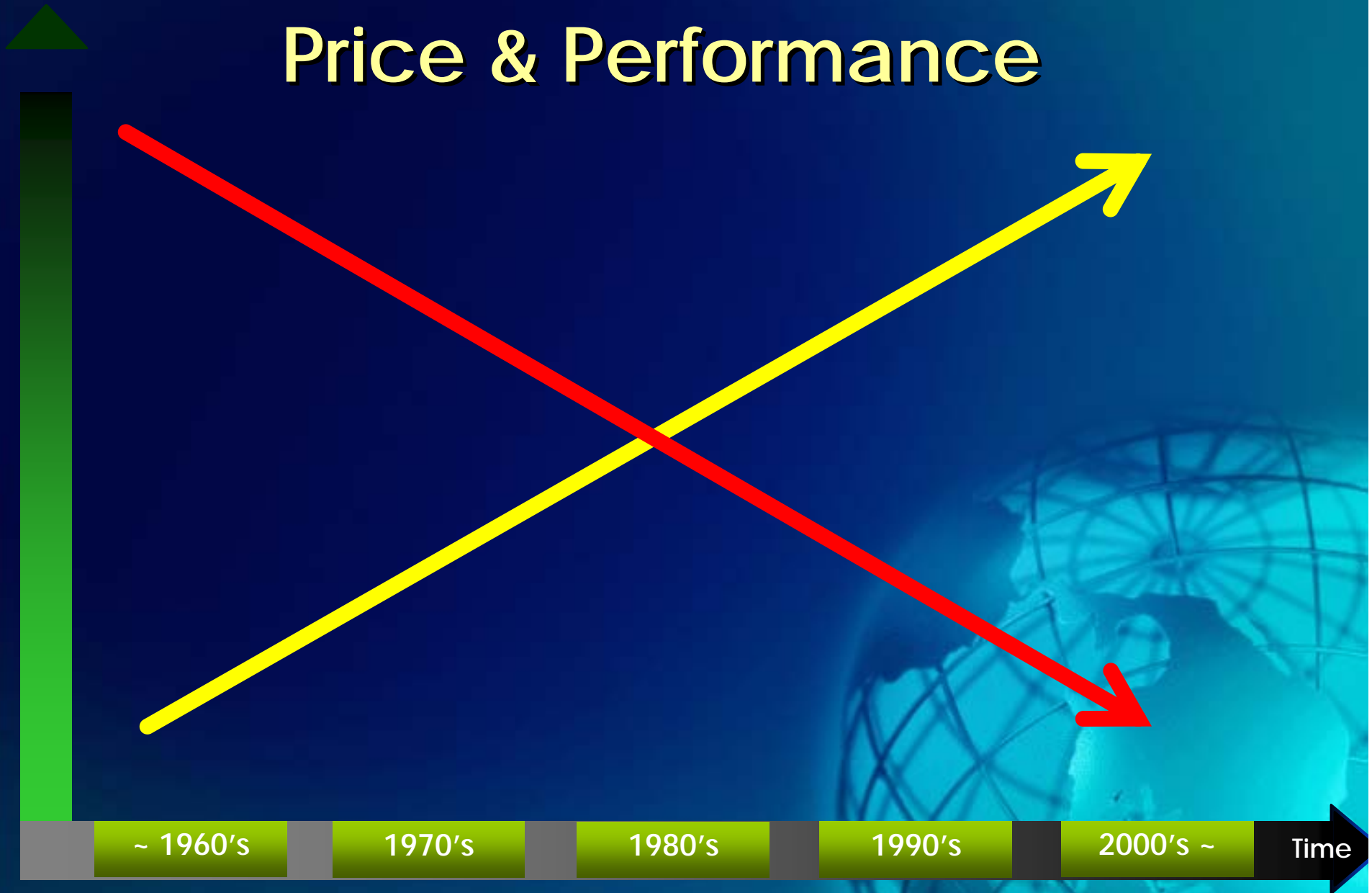
1990's

- Google vs MS
- Integration & convergence
- UCC
- Web2.0, SaaS
- Ubiquitous computing

2000's ~

Time

IT Price & Performance



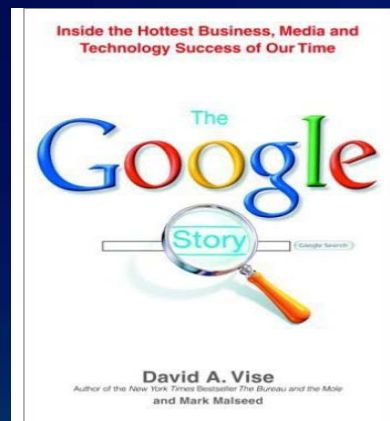
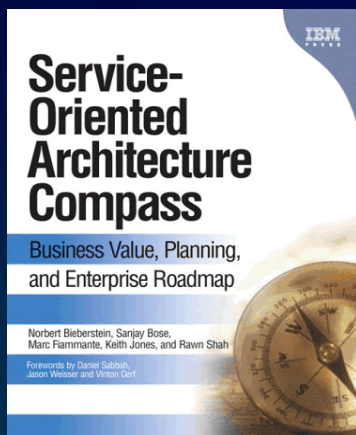
SW Everywhere!



You Tube Get Minor Prophets videos at You Tube www.youtube.com
Share | Review | Post | Comment

A grid of six video thumbnails from the YouTube channel "Minor Prophets". The thumbnails show various scenes: a man in a white shirt, a man in a black shirt, a man in a white shirt, a man in a red shirt, a man in a white shirt, and a man in a white shirt.

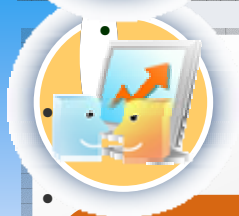
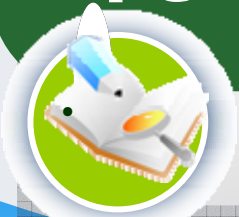
Content Management Maintenance Newsletters
CRM Database Administration
Mailing Labels Word Processing
Web Site **SaaS** Sales Force Automation
Email ecommerce Fax
PDF Conversion Payroll Hosting
Marketing



Korea IT Policy

Strong IT Infrastructure → **Strong S/W Technology**

Upgrade SW quality



Enhance SME competitiveness



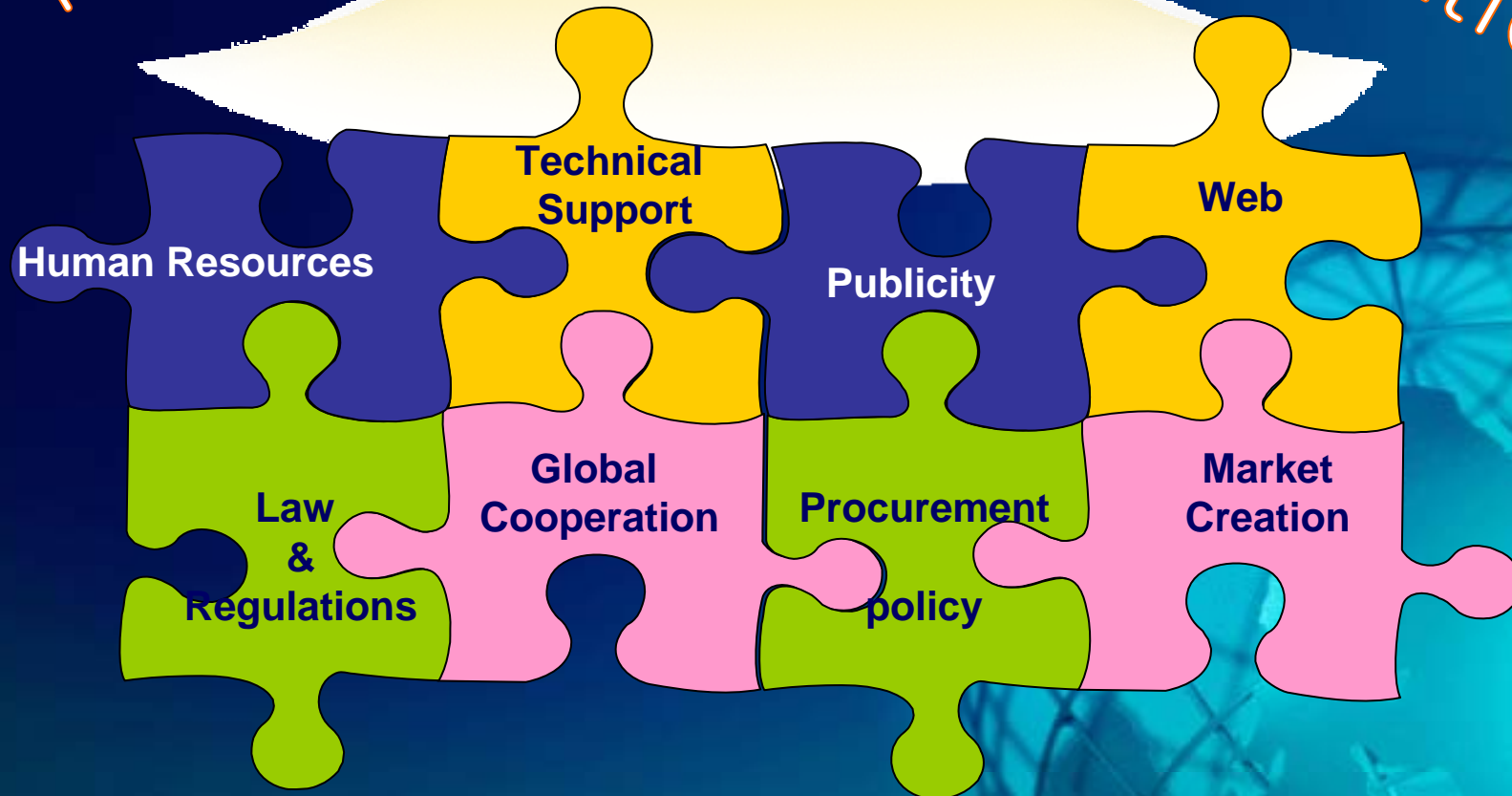
Creating a sound SW industry ecosystem

Promote fair pricing of S/W systems

Establish productive infrastructures eg. digital content and S/W

OSS strategy

Infrastructure market creation



NEA Cooperation Roadmap

Phase 1.

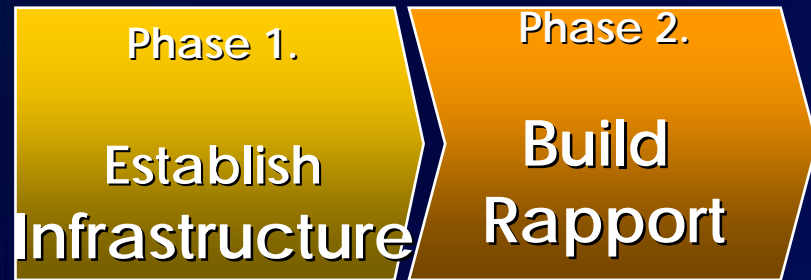
Establish
Infrastructure

2003

- Initiated 'CJK OSS Cooperation'



NEA Cooperation Roadmap



2003

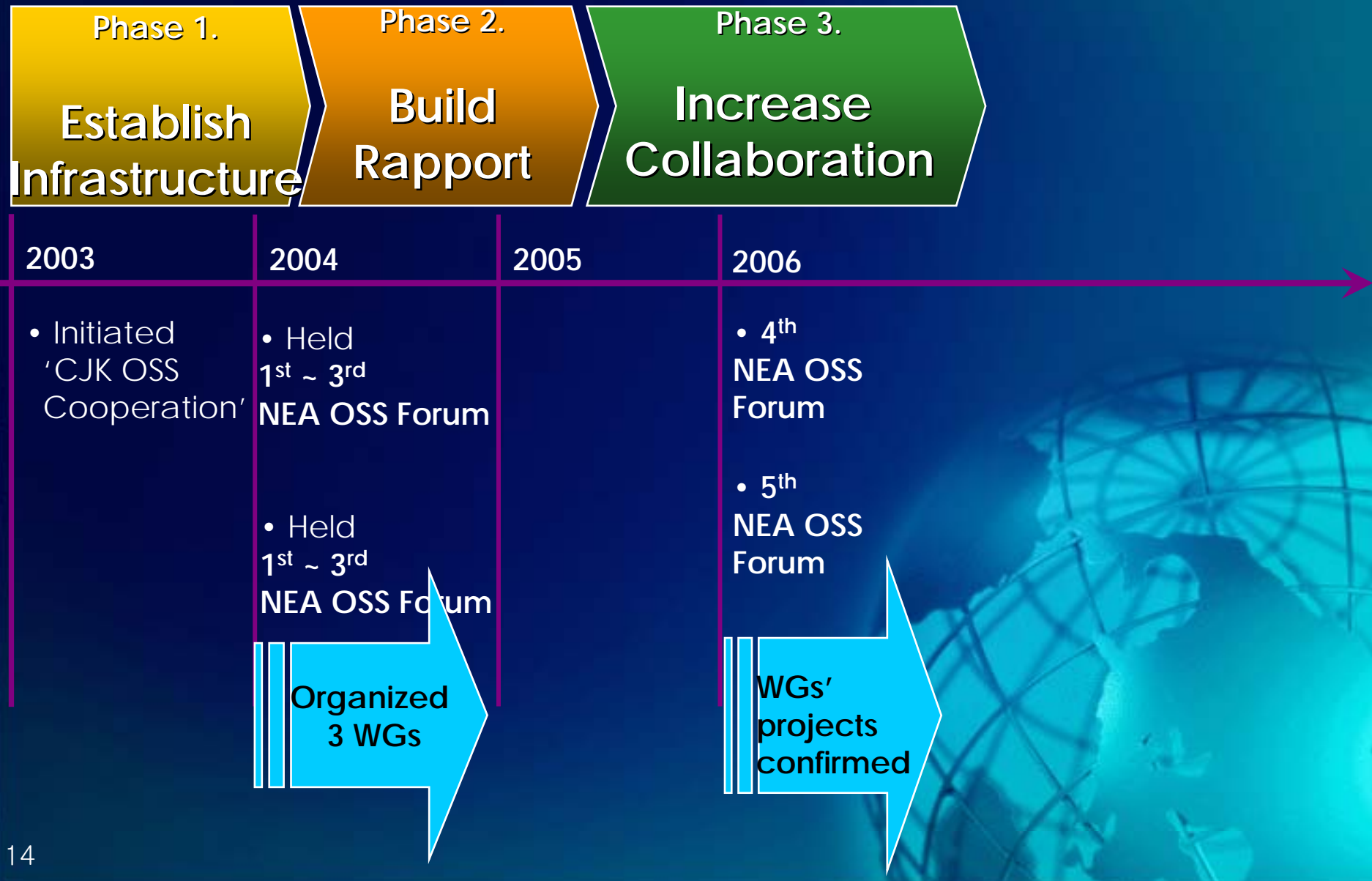
- Initiated 'CJK OSS Cooperation'

2004

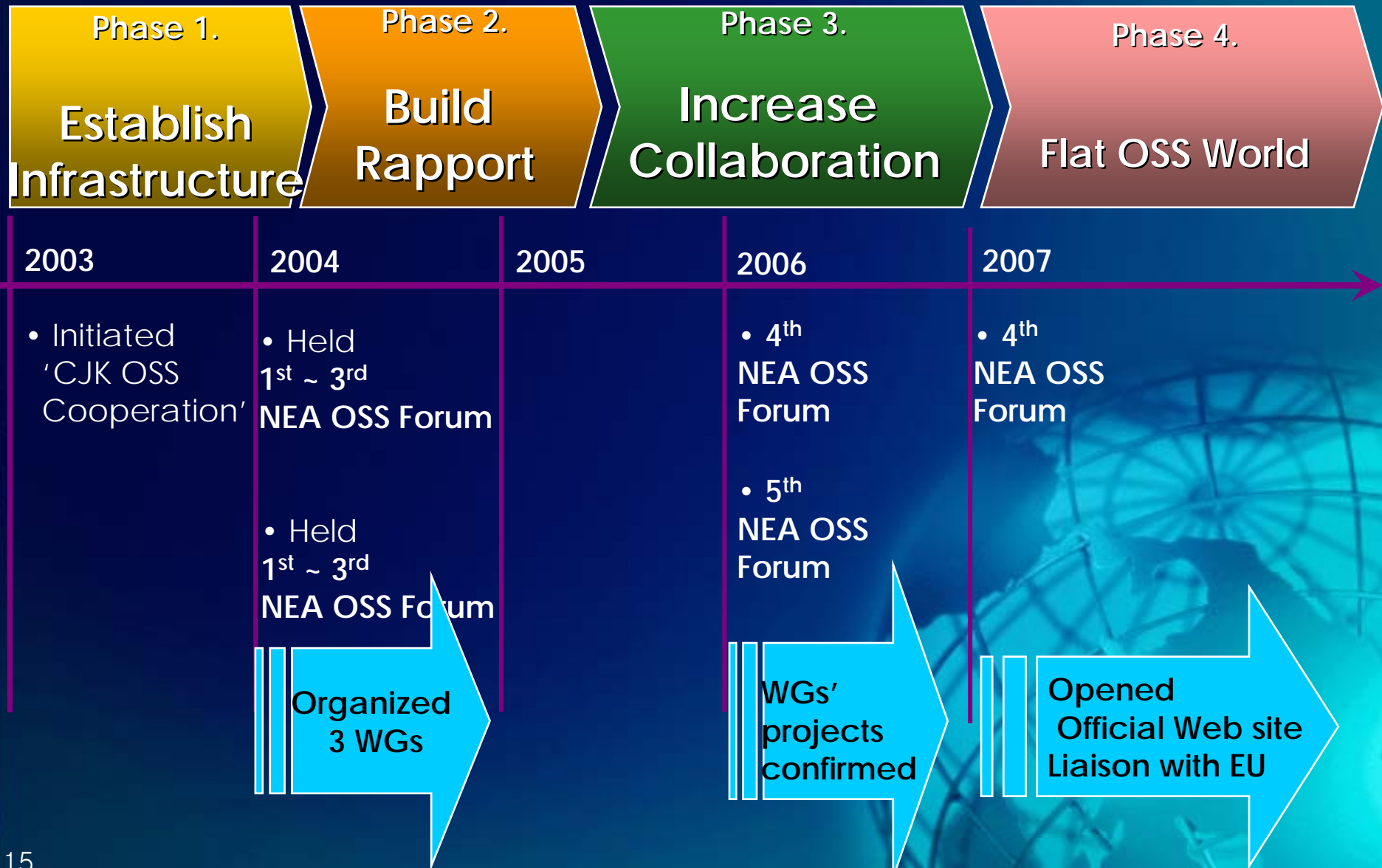
- Held 1st ~ 3rd NEA OSS Forum

Organized 3 WGs

NEA Cooperation Roadmap



NEA Cooperation Roadmap



NEA Cooperation Structure

Non-government
Level

Government
Level

NEA Cooperation Structure

CJK OSS
Director-level board
MII (China)
METI (Japan)
MIC (Korea)

Non-government
Level

Government
Level

NEA Cooperation Structure

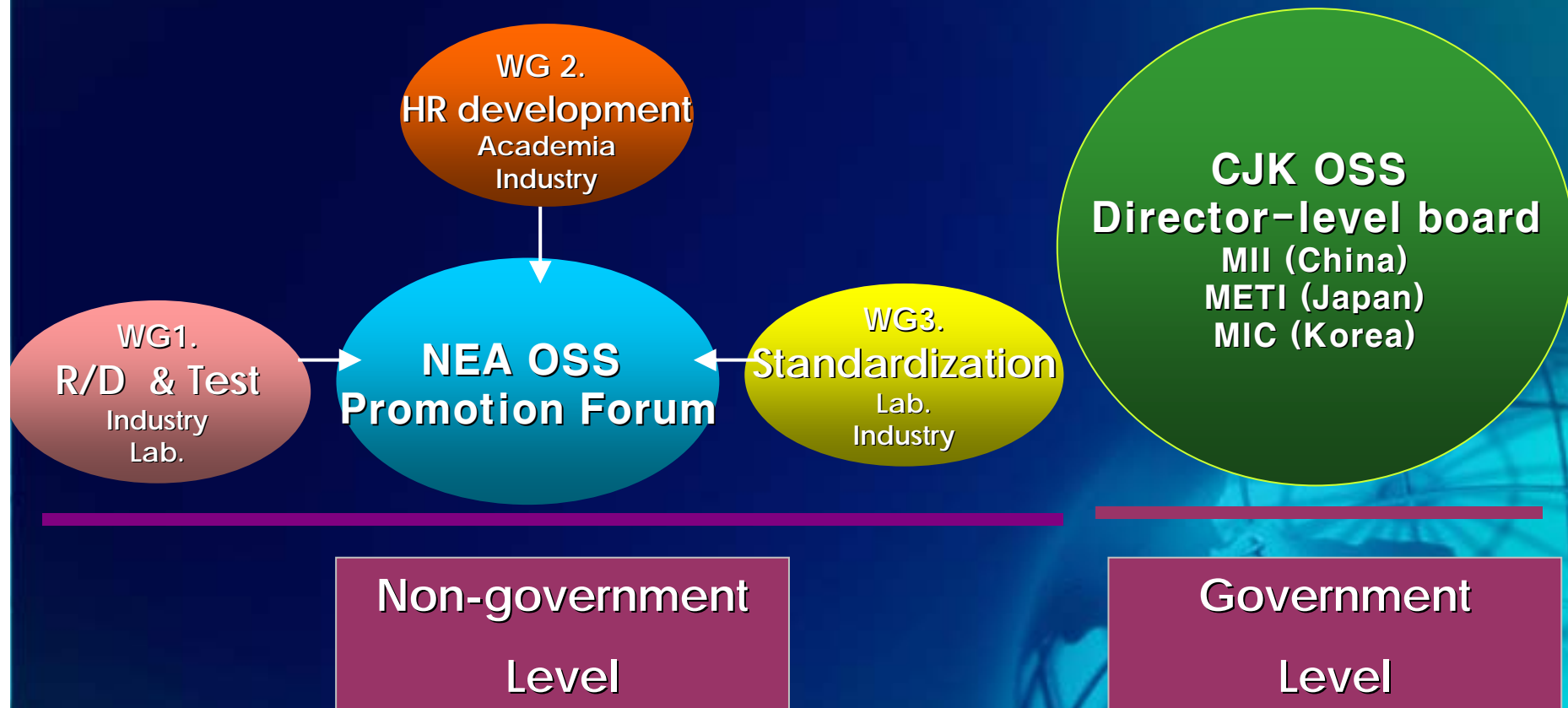
**NEA OSS
Promotion Forum**

**CJK OSS
Director-level board**
MII (China)
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**Non-government
Level**

**Government
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NEA Cooperation Structure



Thank You

