

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

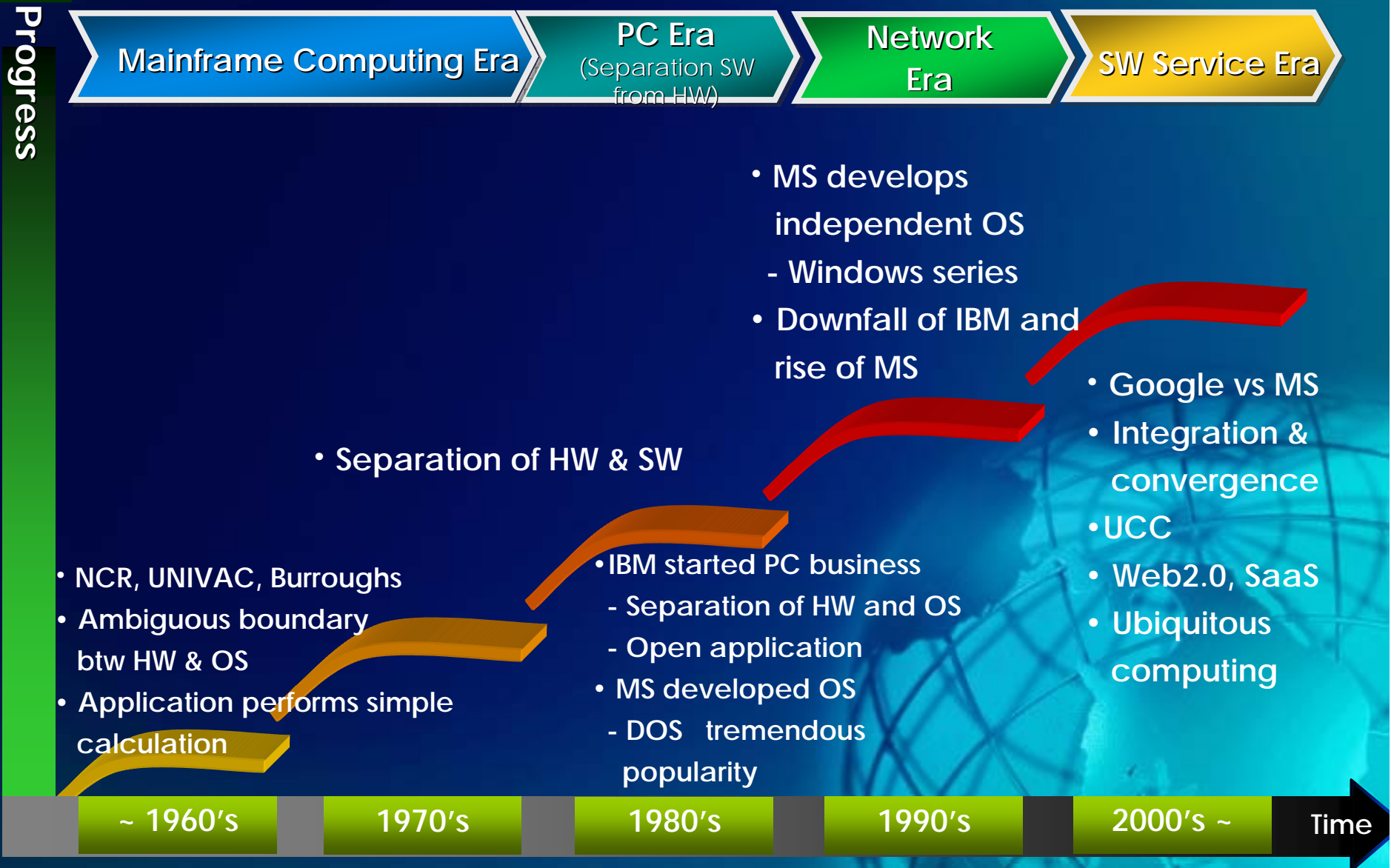
~ 1960's

1970's

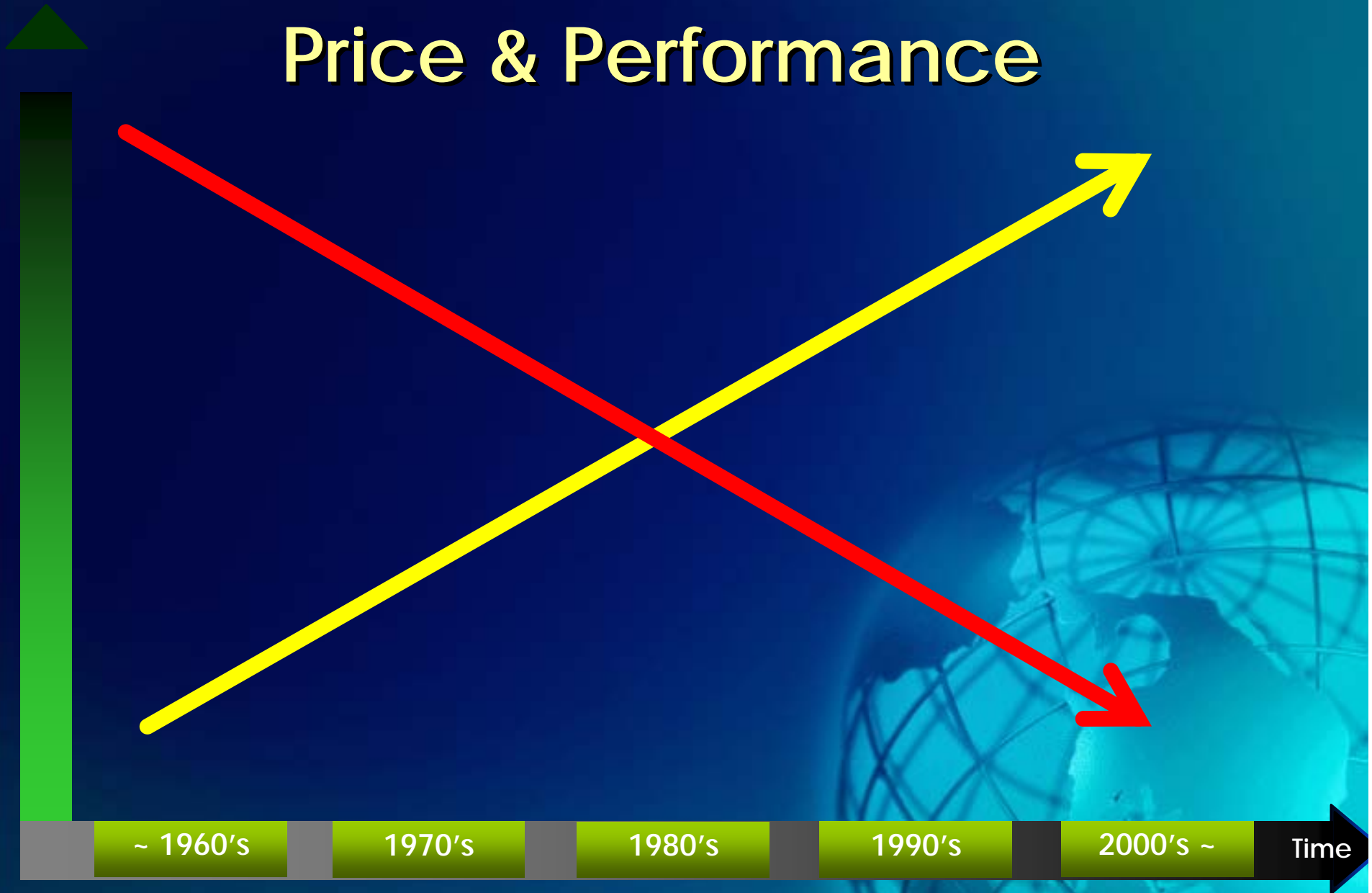
1980's

1990's

Trends in the SW Industry



IT Price & Performance



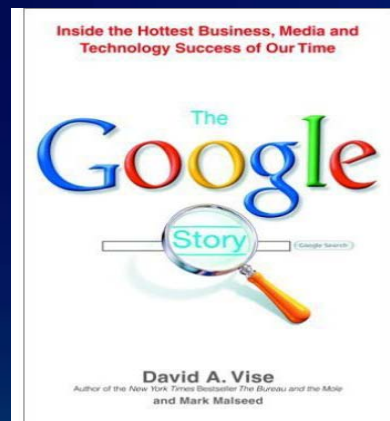
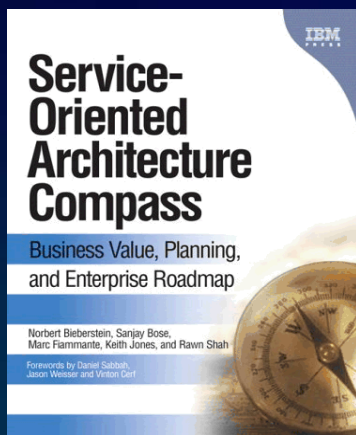
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SaaS

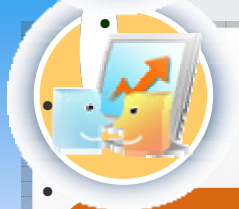
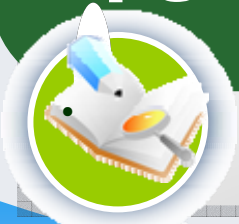
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Korea IT Policy

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

Upgrade SW quality



**Promote fair pricing
of S/W systems**

**Enhance SME
competitiveness**

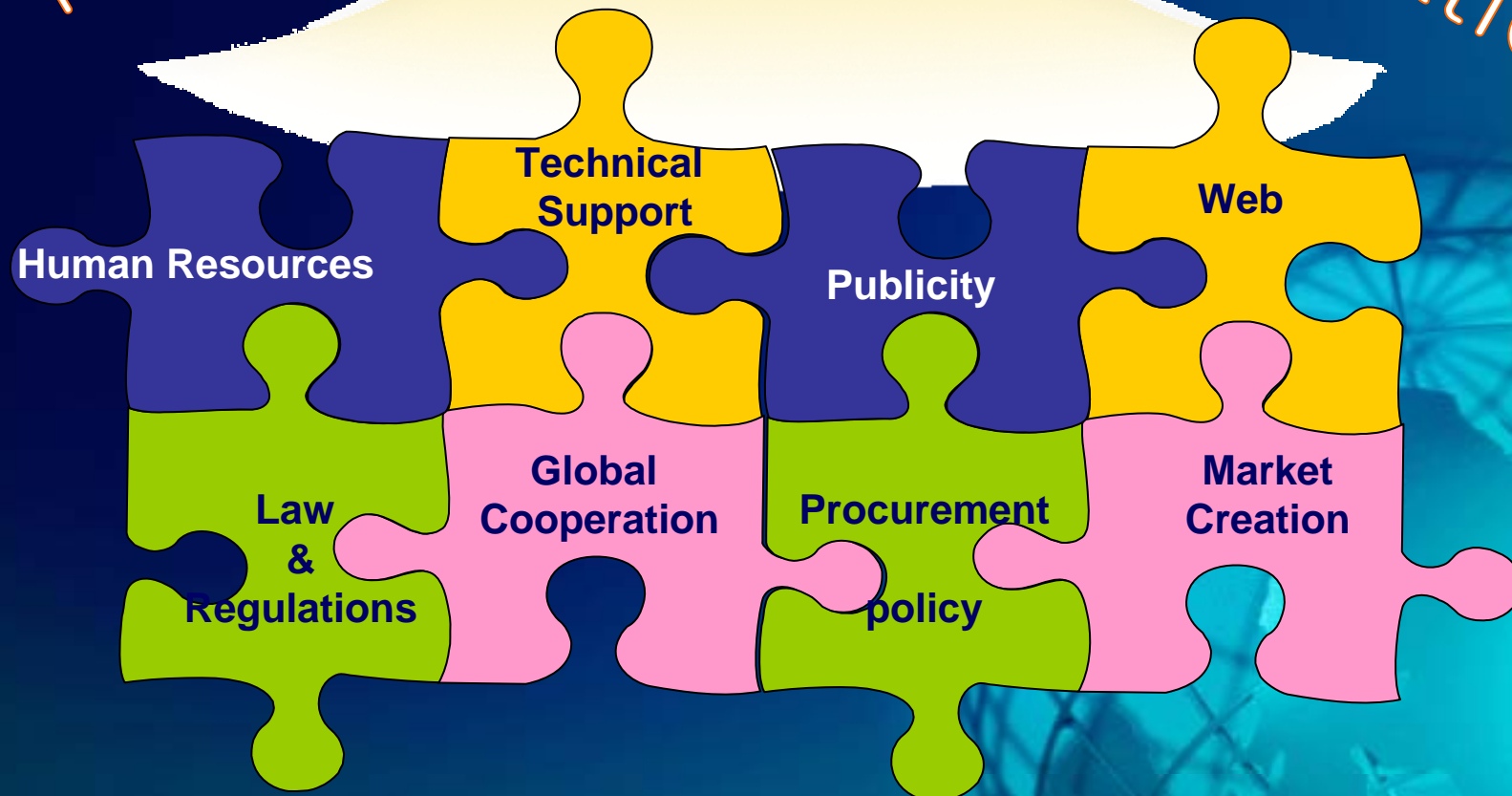


**Creating a sound SW
industry ecosystem**

**Establish productive infrastructures
eg. digital content and S/W**

OSS strategy

Infrastructure market creation



NEA Cooperation Roadmap

Phase 1.

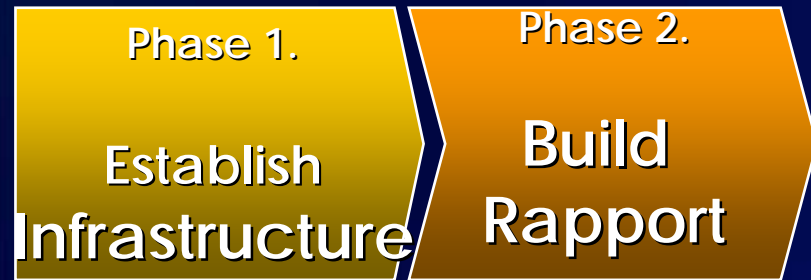
Establish
Infrastructure

2003

- Initiated 'CJK OSS Cooperation'



NEA Cooperation Roadmap



2003

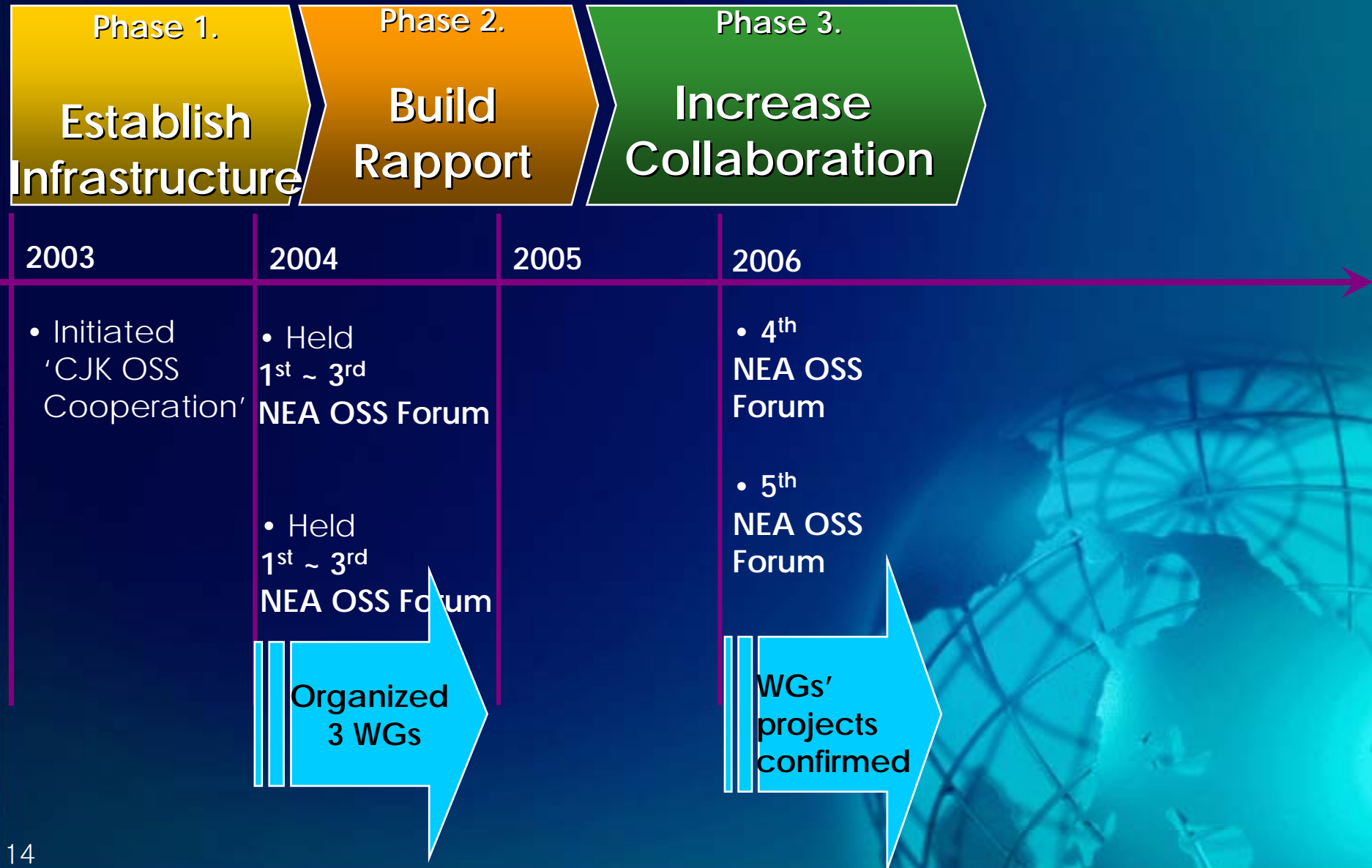
- Initiated 'CJK OSS Cooperation'

2004

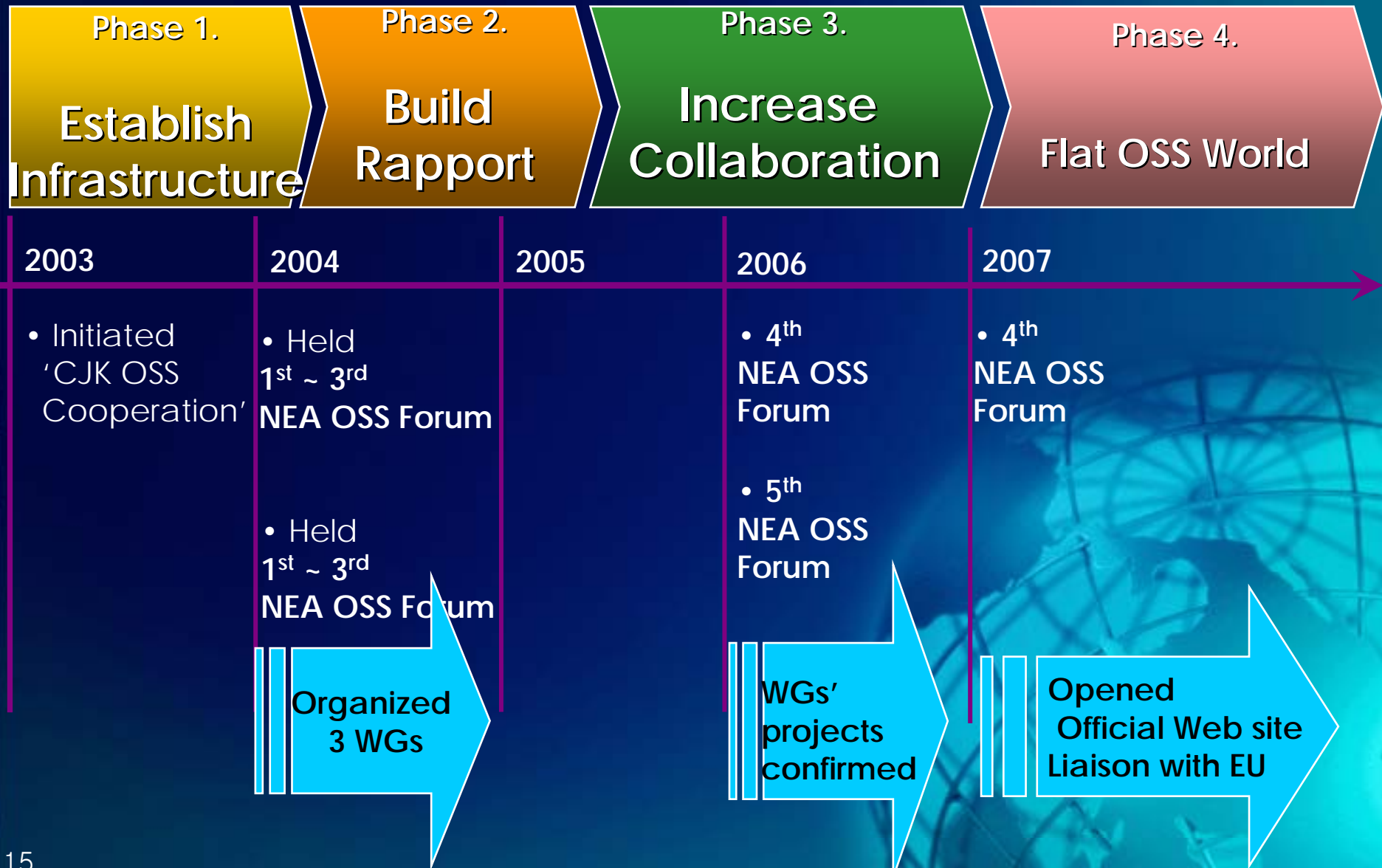
- Held 1st ~ 3rd NEA OSS Forum

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

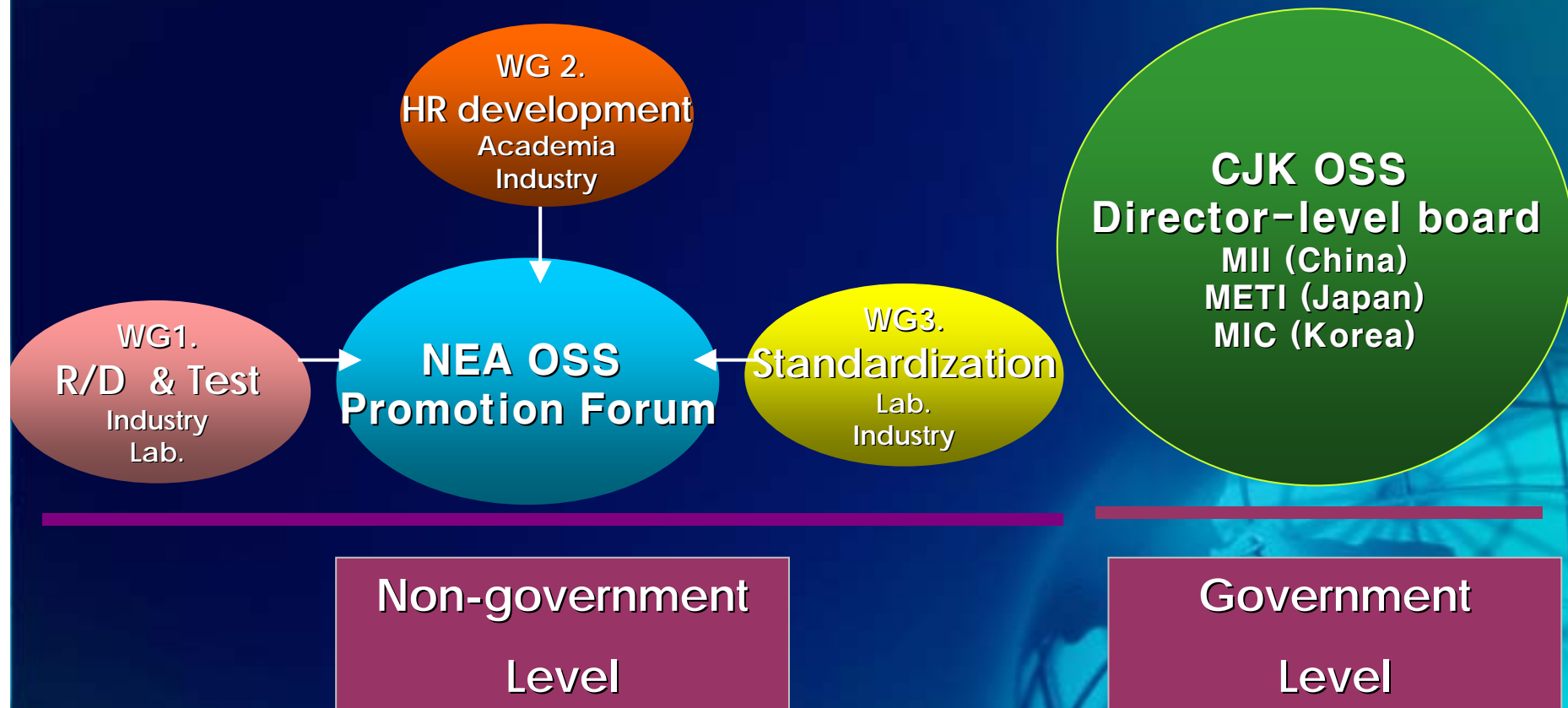
**NEA OSS
Promotion Forum**

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

**Non-government
Level**

**Government
Level**

NEA Cooperation Structure



Thank You

