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Berlin
2025

IPMA®
34th World
Congress



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to the **34th IPMA** World Congress

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ONE CM for the WORLD

SPEAKER

BAE Yung-hwi, Chairman of CMAK



ONE CM for the WORLD



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01 About CMAK

Mission

By establishing and promoting the CM system, we aim to foster the sound development of the construction industry and contribute to national economic growth.

Function

Activities and projects to uphold members' dignity and rights, establish and promote the CM system, and advance the construction industry

Established

March 27th, 1997

Location

Seoul, Korea

Chairman

BAE Yung-Hwi

Structure

4 divisions, 1 center, 8 committees, 6 regional chapters

Members

416(owners, private companies, and individual members)

Government

Commissioned Work

- Evaluation and disclosure of CM competency of construction managers
- Verification of CM performance records

02

Introduction of CM in Korea & Current Status

Construction Management

After experiencing CM in overseas construction markets, voluntary efforts began for efficient project management.

In 2013, the public responsibility supervision system was unified into CM to strengthen industry competitiveness.

1960s

Led by the government, the market was liberalized with the aim of ensuring construction quality and safety.

1980s

1990s

Following major safety accidents, the system was expanded into a responsibility-based supervision system.

2010s

Inspection

02

Introduction of CM in Korea & Current Status

CM has been fixed mainly on the construction phase

Continued confusion over the scope and responsibilities between CM and supervision

CM market activities are restricted under the regulations of the legally mandated supervision system

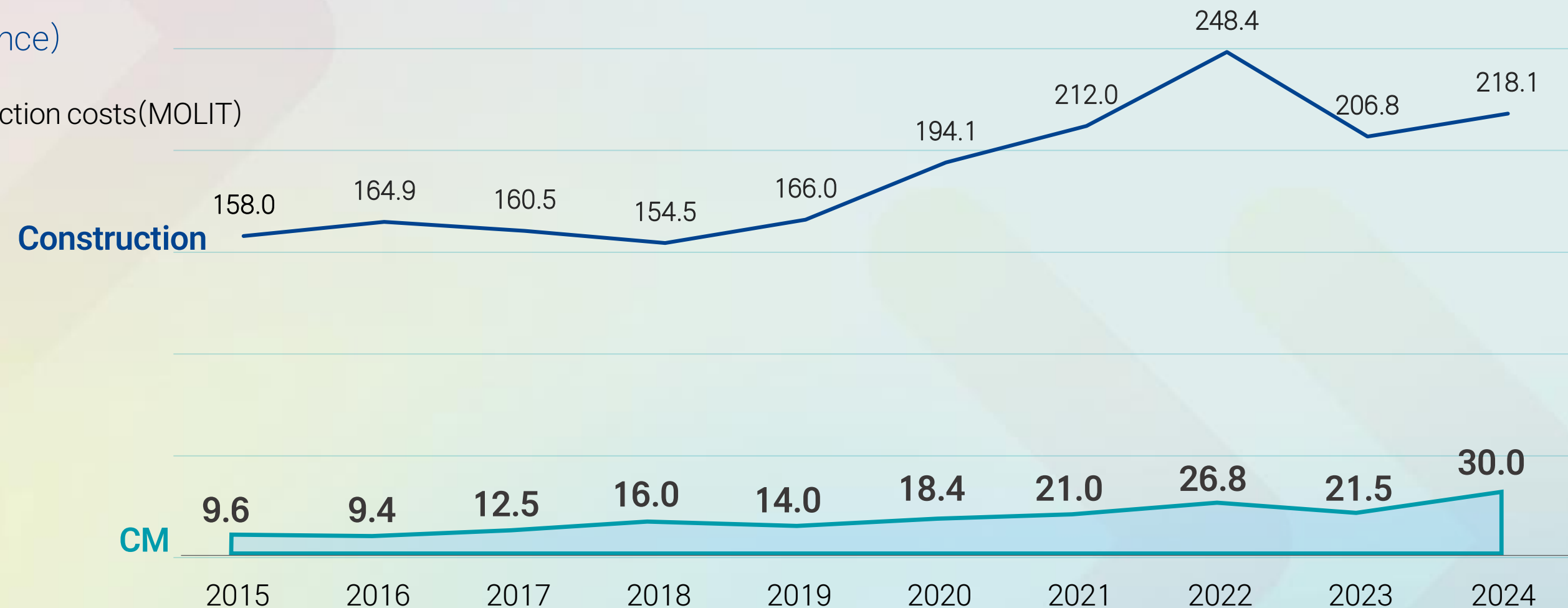
>> Korean CM Market Trends

Domestic Construction and CM Market Annual Trends

(Based on Domestic CM Performance)

※ CM market size = 4% of total construction costs(MOLIT)

(Unit: Billion USD)



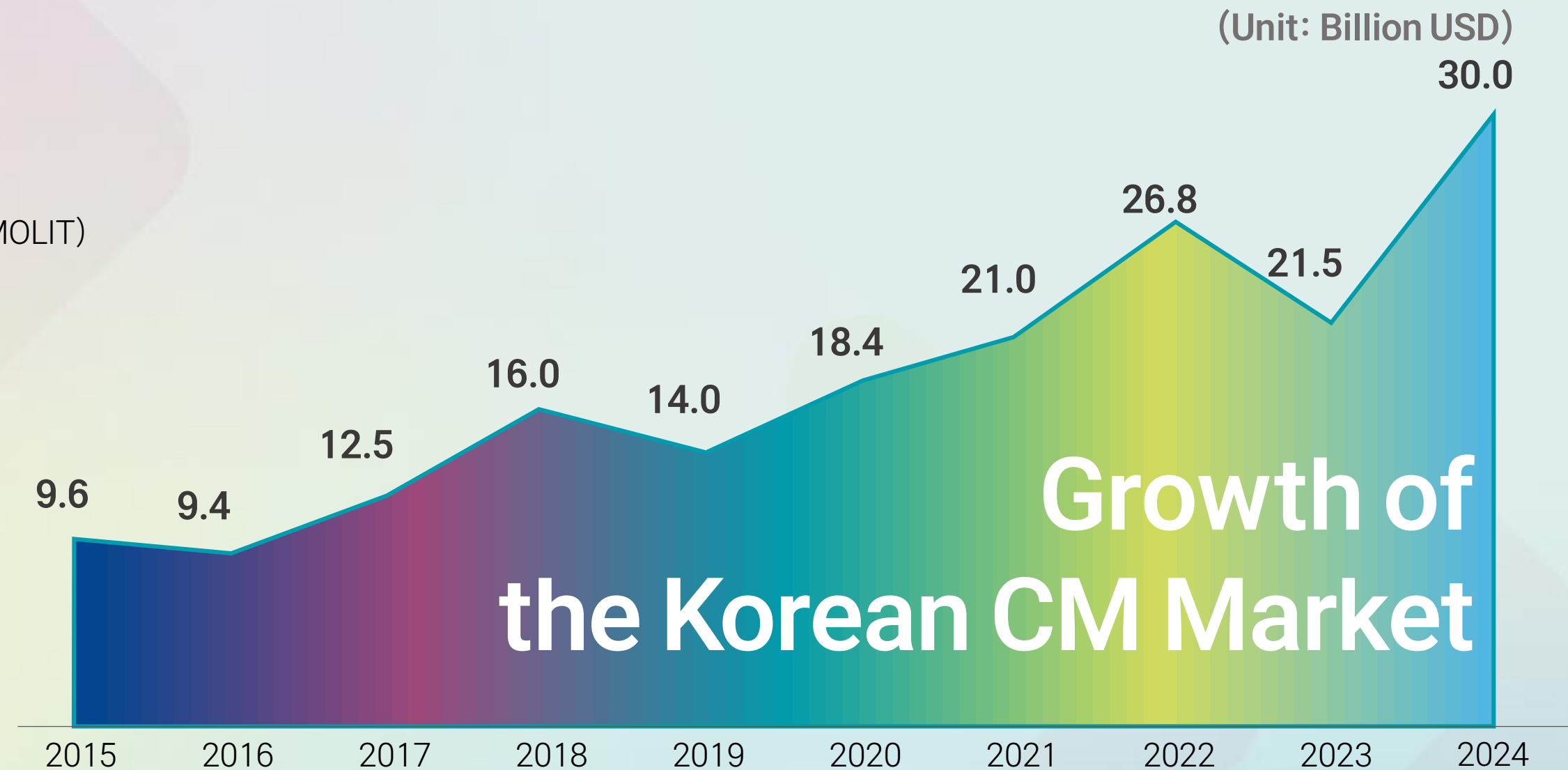
- CM market share = ~10% of total construction market
- U.S. CM market share = 30–40% (CM for Fee)
- Korea's CM share remains lower than advanced countries

>> Korean CM Market Trends

Domestic Construction and CM Market Annual Trends

(Based on Domestic CM Performance)

※ CM market size = 4% of total construction costs(MOLIT)



- Significant potential for future growth in Korea's CM market

>>

CM Certification

- > CM certifications from 3 institutions (CMAK, KPEA, CTEC) integrated into CMP certification
- > CMAK Oversees certification exams
- > KPEA & CTEC Provide training

Title	CMP : Construction Management Professional
Administered by	Construction Management Association of Korea (CMAK)
Eligibility Criteria	<div>Construction Technicians</div> <div>- PhD in related field, registered architect, or professional engineer</div> <div>- Master's + 2 years / Bachelor's + 4 years of experience</div> <div>- 3+ years of experience after acquiring engineer certification, or 4+ years after acquiring industrial engineer certification</div> <div>Experts in the fields of economics or social affairs</div> <div>- Lawyers, CPA, tax accountants, appraisers, patent attorneys, judicial scriveners, administrative agents, labor attorneys, etc.</div> <div>Certified professionals (3+ yrs experience)</div> <div>- Some exam subjects may be waived for experts in economic & social fields</div>

>> CM Certification

	1st Written Exam	2nd Written Exam	Interview
Test Subjects	Introduction to Construction Management Construction Contracts and Claim Management Construction Project Decision-making & Risk Management Construction Information & Document Management	Value Engineering and Cost Management Scheduling and Progress Management Quality Control and Management Construction Safety & Environmental Management	Expertise in Construction Management Character and Communication Skills
Evaluation Criteria	Written Exams(1st & 2nd): CM knowledge & practical skills Interview: Communication, character & expertise		
Certified Professionals	Total: 2,607		

- CMP passers: 70 hrs training within 90 days after certification
- Additional 70 hrs training every 3 yrs after certification
- CMP = private qualification, mainly for personal skills development
- Only national certifications officially recognized in Korea

>> CM Training

Government-Led Training

- > Mandatory continuing education for construction technicians
- > **Goal:** enhance competencies & system understanding
- > 70 hrs every 3 yrs (incl. level-based promotion training)

Private Training

- > **Training forms:** capacity building, seminars & workshops
- > Run independently to reflect market needs & trends

>> CM Contracting

Public

- > Public projects \geq KRW 20B with specific works (bridges, tunnels, railroads, exhibition facilities, 300+ unit apartments, etc.)
- > CM at construction phase is mandatory

Private

- > CM contracting optional at owner's discretion
- > Supervision mandatory (Housing & Building Acts) for certain housing/building scales

» Directions for CM Development

- **Current industry:** design- & construction-centered, limited in managing complex/diverse projects & ensuring quality
- Need to establish CM as 3rd pillar (with design & construction) and strengthen CM capabilities to drive innovation
- **Advancing CM as a core pillar** → enhances efficiency, quality & safety, and boosts overall industry competitiveness



CONSTRUCTION MANAGEMENT

03 International CM Day ESTABLISHMENT

● 2009. October

- Invited to the CMAA National Conference in Orlando, USA
- Attended the CMAA board meeting, presented "**The Present and Future of CM in Korea,**" and proposed establishing "**International CM Day.**"

● 2010. March

● 2010. April



03 International CM Day ESTABLISHMENT

- 2009. October

- 2010. March

- During the IDCM Forum in Bangkok, Thailand, CMAK, CMAA, and CIOB representatives agreed to designate the **second Monday of March each year** as “International CM Day.”
- IPMA and CMAJ later agreed to join following consultations.

- 2010. April



03 International CM Day ESTABLISHMENT

- 2009. October

- 2010. March

- 2010. April

- In Seoul, Korea, during the “**2010 CM Seoul Forum and Global CM Contest,**” representatives from five organizations proclaimed the International CM Day Declaration.
- Pledged to promote mutual participation among related organizations worldwide.
- In March 2011, a congratulatory message was received from the U.S. President Barack Obama.



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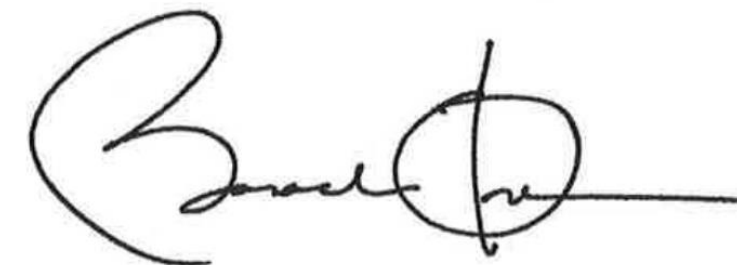
THE WHITE HOUSE
WASHINGTON

March 11, 2011

I am pleased to send greetings to all those observing International Construction Management Day.

For America to win the future, we need to out-innovate, out-educate, and out-build the rest of the world. My Administration is committed to rebuilding our national infrastructure to ensure we can compete and succeed in the 21st century. By working to bring excellence to the construction community, organizations like the Construction Management Association of America are helping improve the design and delivery of countless projects. Their efforts help shape a brighter future for our Nation.

I wish you all the best.



03 International CM Day SIGNIFICANCE

**Network
for Sharing
Information**

**Promote
Sense of Belonging
and Responsibility**

**Establish
and
Expand
CM Identity**

03 International CM Day

Participating Organizations



>> Participating Organizations

IPMA

International Project Management Association

- **Established: 1965**
- **Location: Amsterdam, Netherlands**
- **Members: PM-related organizations from 70 countries**

IPMA®

CMAA

The Construction Management Association of America

- **Established: 1982**
- **Location: Virginia, USA**
- **Members : More than 25,000**
(owners, private companies, and individual members)

CMAA

CIOB

Chartered Institute of Building

- **Established: 1834**
- **Location: Bracknell, United Kingdom**
- **Members : More than 49,700**
(owners, private companies, and individual members)

CIOB

CMAJ

The Construction Management Association of Japan

- **Established: 2001**
- **Location: Tokyo, Japan**
- **Members : 1,103**(private companies and individual members)

Construction Management Association of Japan

APFPM

Asia Pacific Federation of Project Management

- **Established: 1997**
- **Location: Sydney, Australia**
- **Members : PM-related organizations from 20 Asia-Pacific countries**

apfpm

IAMPI

Ikatan Ahli Manajemen Proyek Indonesia

- **Established: 1999**
- **Location: Jakarta, Indonesia**
- **Members : 518**(PM professionals, AMP, MPM, MPU)

IAMPI

ICPMA

International Construction Project Management Association

- **Established: 2001**
- **Location: Bern, Switzerland**
- **Members : Organizations, educational institutions, companies, and individual members related to CPM**

icpma

YCIA

Yanbian Construction Industry Association

- **Established: 1995**
- **Location: Yánjí, China**
- **Members : 129**(Experts in quality, safety, supervision, and management)

YCIA

Future Directions for International CM Day

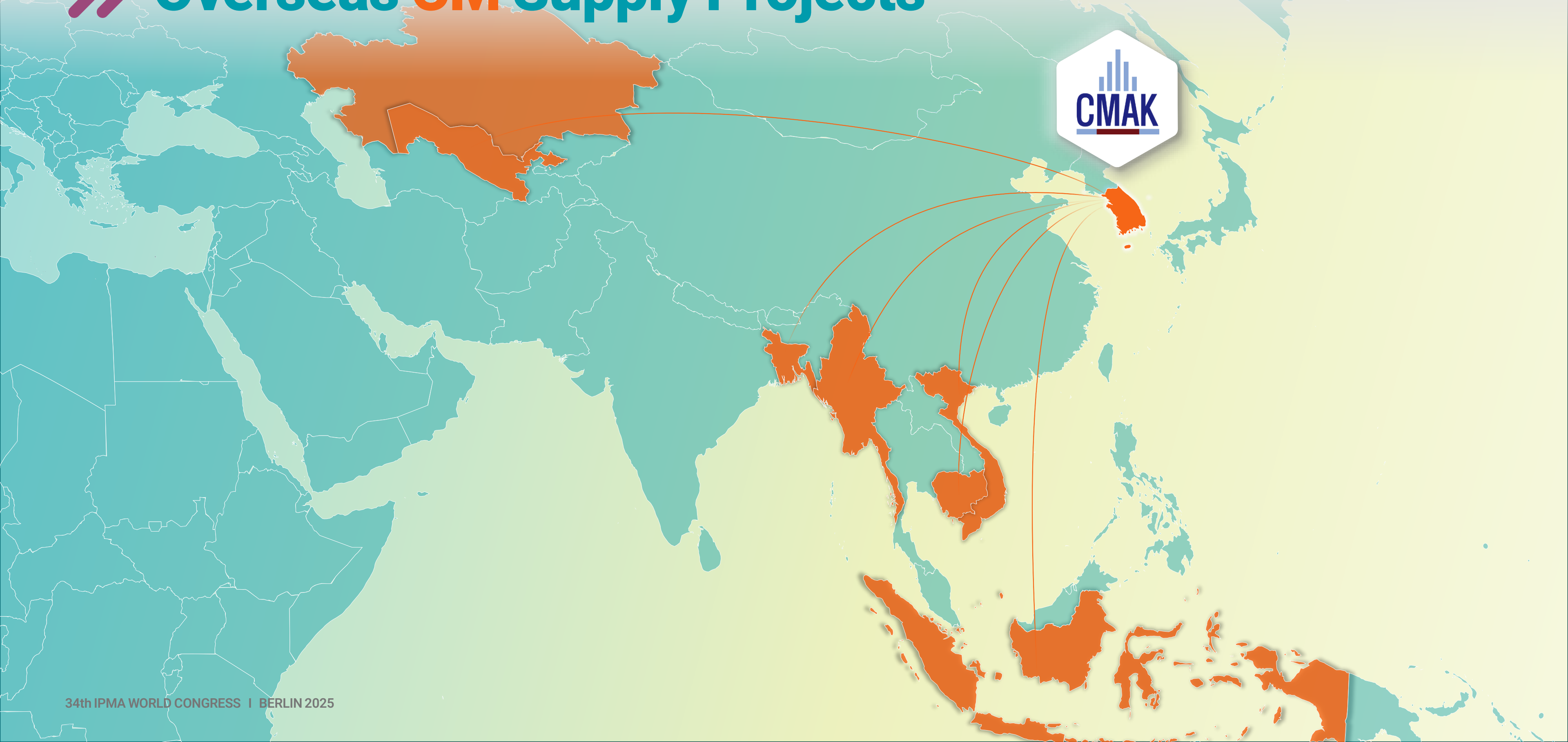
“**International CM Day** is an important event that raises **global awareness of CM’s significance** and promotes **the development of related fields.**”



04 International Cooperation Projects



>> Overseas CM Supply Projects



>> Overseas CM Supply Projects

Cambodia CM Supply Project and Follow-up Management (2013–2015)

CM System Support Project

- Completed 4 research projects including a Korea-friendly CM manual for Cambodia
- Korea-Cambodia Construction Cooperation Committee formed (Aug 21, 2014)

* CM Pilot Project (\$500,000): Contract signed on Aug 22, 2014
(Client: Cambodia Overseas Development Investment Corporation /
Contractor: Shinwha Engineering, Korea)



>> Overseas CM Supply Projects

Myanmar CM Supply Project and Follow-up Management (2015)

CM System Support Project (Mar–Dec 2015)

- Korea-Myanmar Construction Cooperation Committee formed (Nov 12, 2015)

>> Overseas CM Supply Projects

Vietnam CM Supply Project and Follow-up Management (2016)

CM System Support Project (Feb – Dec 2016)

- Korea-Vietnam Construction Cooperation Committee formed (Jun 23, 2016)
- Joint projects promoted with Vietnam Real Estate Development Association

>> Overseas CM Supply Projects

Post-project CM Services for 3 Countries Including Vietnam (2017)

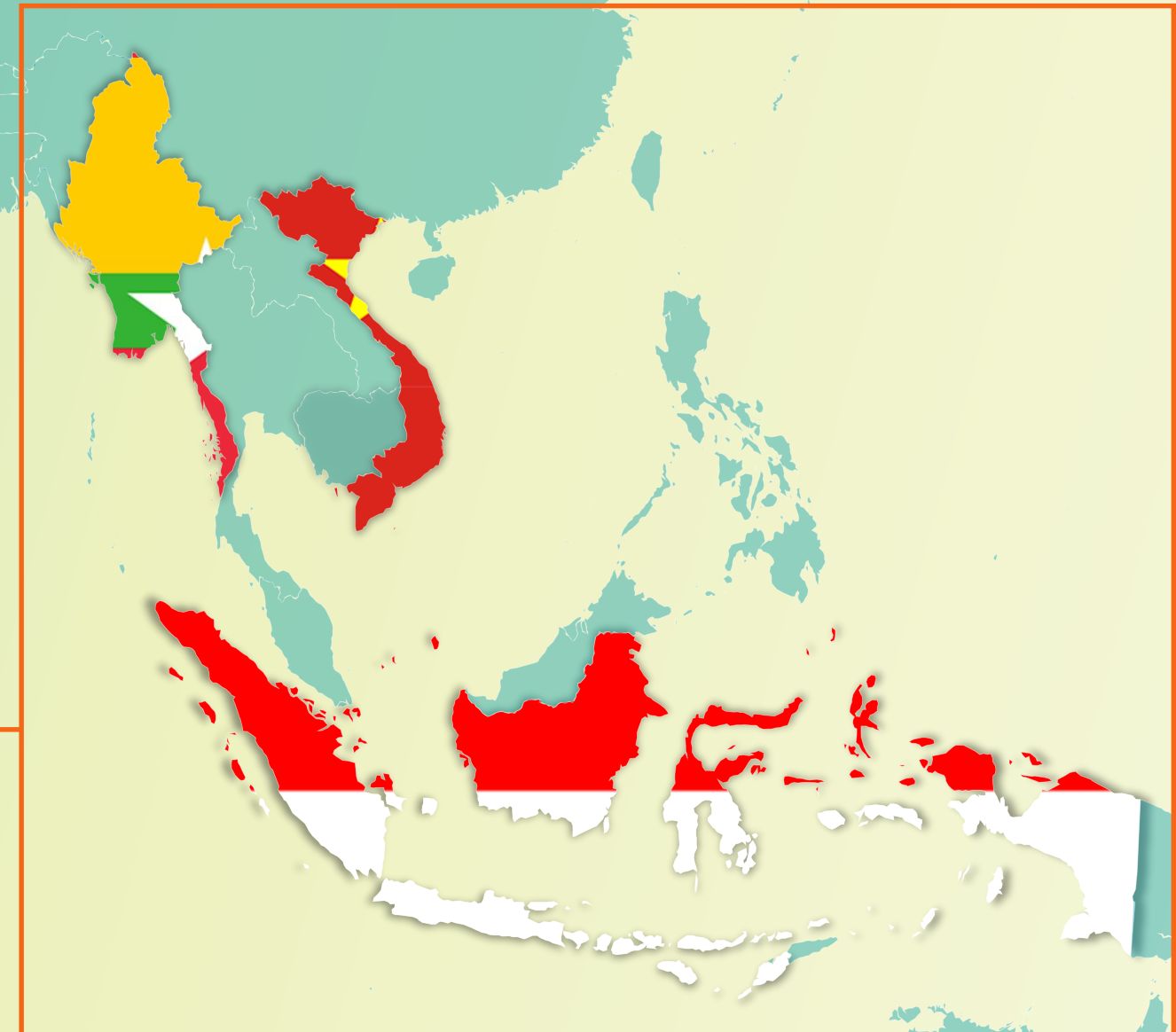
- CM System Support Project (Feb – Dec 2017)

Indonesia CM Supply and Follow-up Services for Vietnam & 2 Others (2018)

- CM System Support Project (May – Dec 2018)
- Korea-Indonesia Construction Cooperation Committee formed (Jun 26, 2018)

Research on CM Entry Expansion to Southeast Asia (2019 – 2020)

- Performance analysis of previous CM projects (Jun 2019 – Mar 2020)

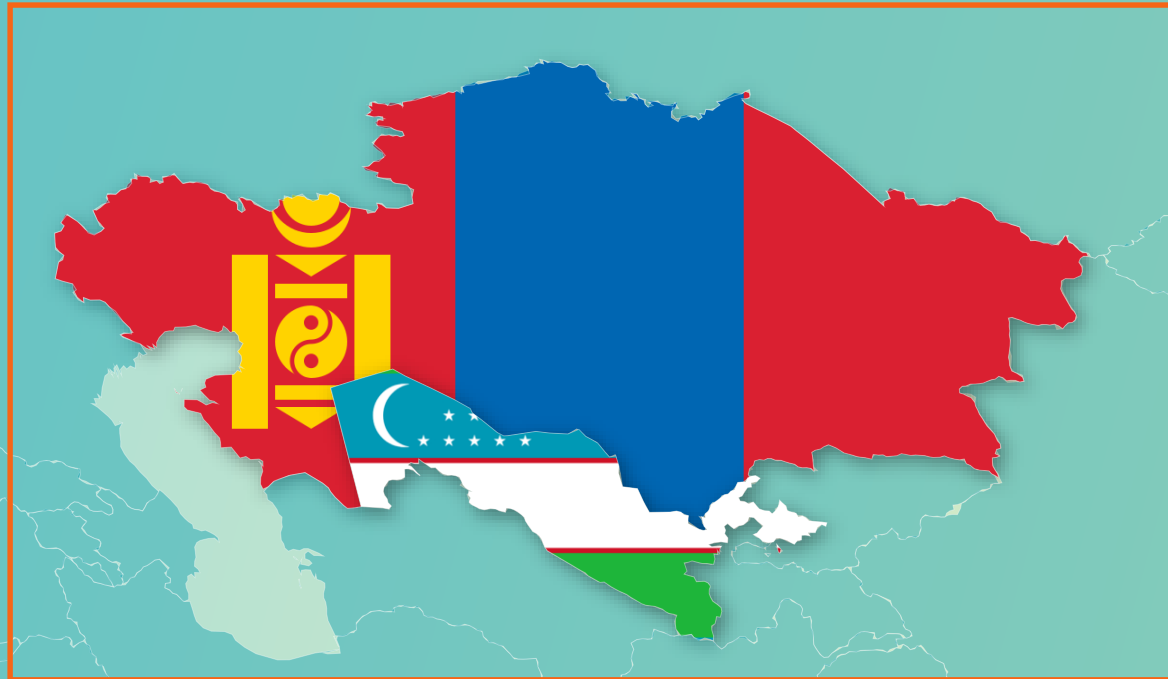


>> Overseas CM Supply Projects

Overseas CM System Transfer Research Project

- Bangladesh CM System Support Project and others
(Jul 2020 – Jun 2021)

>> Overseas CM Supply Projects



Other Cooperation Projects

- Discussions on CM projects ongoing with Central Asian countries such as Kazakhstan and Uzbekistan

>> Cooperation Projects with Overseas Organizations

