

**IALA COUNCIL  
61<sup>st</sup> session**

**December 8-11, 2015  
Dakar  
Senegal**

**Agenda item 12 – IALA World-Wide Academy**

**12.1 Appointment of WWA Board Members**

Note by the WWA

The Academy received the request of the Republic of Korea to have Professor Gug as a Board Member for the next four year period. A letter of recommendation and a curriculum vitae of Professor Gug is annexed to this document.

**Council is requested to:**

To consider and approve Professor Gug as new Member of the Academy Board.

**ANNEX****Seung-gi, GUG**

KMOU, 727 Taejongro, Youngdo, Busan 606-791, Republic of Korea

Tel. +82-51-410-4227

e-mail cooksg@kmou.ac.kr

**EDUCATION**

1998	Doctor of Engineering	Hydraulic Civil Engineering
	Graduate School	Kyushu University (Japan)
1993	Master of Engineering	Marine Transportation Engineering
	Graduate School	Korea Maritime and Ocean University (formerly Korea Maritime University)
1986	Bachelor of Engineering	Nautical Science
		Korea Maritime and Ocean University

**CAREER HISTORY**

1998-present	Korea Maritime and Ocean University Department of Coast Guard Studies, Professor
1992-1994	Korea Maritime and Ocean University Training Ship Hannara, Instructor & Officer
1990-1992	Korea Maritime and Ocean University Dormitory and Department of Navigation Science, Assistant Instructor
1986-1989	Hanjin Shipping, Ship Officer

*Extra-magisterial duties*

- Chief Executive Officer of R&D Business Foundation (2012-2014)
- Director of Marine Venture Development Center (2010-2012)
- Deputy Director General of Planning Affairs (2007-2008)
- Head of Department of Coast Guard Studies (2001-2003, 2010-2012, and present)
- Head of Aids to Navigation Research Group, Research Institute of Maritime Industry (2006-present)
- Academic Advisor of the Dormitory for Boarding Life (2014-present)
- Director of Teaching and Learning of Training Ship (1999-2000)

*Magisterial Duties*

- Giving Lectures for Navigation (Coastal and Celestial), Aids to Navigation, Cargo

Work Operations, Maritime Safety, Marine Pollution, etc. to both undergraduates and graduate students

- Carrying out Research Works for Maritime Safety and Aids to Navigation (Lead researcher or research manager for 75 research reports)

#### *Textbooks written*

- Basic Maritime Safety (2000)
- Navigation Practice (2001)
- Advanced Maritime Safety (2001)
- Introduction to Coast Guard Studies (2002)
- Marine Environmental Engineering (2003)
- Basic Navigation Practice (2003)
- 100 Year History of Korean Lighthouses (2004)
- Aids to Navigation (2013)

#### *Journal Papers*

- 31 papers published (Bibliographic information not listed because nearly all titles are in Korean only)

### **EXTERNAL ACTIVITIES**

2014-present Non Executive Board Member, Korea Association of Aids to Navigation

2014-present Director of International Affairs, Korean Institute of Navigation and Port Research (KINPR)

2008-2009 Sabbatical Professor of TRINITY HOUSE (General Lighthouse Authorities)

2006-present Chairman of Far East Radionavigation Service (FERNS) Technical Working Group

2004-present Korea Governmental Advisor to IALA (Council Meeting, Technical Committees)

### **AWARDS**

2010 Minister's Award Ministry of Land, Transport and Maritime Affairs

2010 President's Award Korea Maritime and Ocean University

2008 President's Award Korea Maritime and Ocean University

### **MEMBERSHIPS**

Member, Royal Institute of Navigation (RIN)

Member, Korean Society of Safety (KOSOS)

Member, Korean Institute of Navigation and Port Research (KINPR)

Member, Korean Society of Marine Environment and Safety (KOSOMES)

Member, Korean Society of Global Navigation Satellite System (KGS)



MINISTRY OF OCEANS AND FISHERIES

Government Complex Sejong, 94, Dasom 2-Ro,  
Sejong City, 339-012, Republic of Korea

Oct 13, 2015

**Mr. Francis Zachariae**  
Secretary-General  
IALA-AISM  
10 rue des Gaudines  
78100 Saint Germain en Laye, France

**Letter of Recommendation**

(Name of Candidate Seung-gi, GUG)

Dear Mr. Francis Zachariae,

I am very pleased to write a letter of recommendation for Prof. Seung-gi, GUG, Professor of Korea Maritime and Ocean University. I highly recommend Prof. GUG to the position of Board Member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) World Wide Academy (WWA).

He has taken the important many kinds of research projects and international activities for Maritime Safety including Aids to Navigation (AtoN), Far East Radio-navigation Services (FERNS), International Loran Association (ILA), IALA, Korean Institute of Navigation and Port Research (KINPR) and so on. Based on these career experiences, he is continuously researching the Maritime Safety, contributing Aids to Navigation development, and playing the key roles in making the governmental policies for the Aids to Navigation in Korea and Far East.

As the Assistant Minister of the Maritime Affairs and Safety Policy Bureau, Ministry of Oceans and Fisheries, I have had an opportunity to observe his participation and interaction in Governments and international organizations and to find out his ability of the Maritime Science. He is an outstanding leader in all respects. He has proven that he accomplished tasks in a courteous and timely manner through hard works and international activities in Maritime Safety. His patience, strong will, excellent judgment, and strong achievement-orientated attitude will make him well serve as a Board Member of IALA WWA.

As such, I strongly recommend Professor GUG as an eligible candidate for becoming a Board Member of IALA WWA.

Respectfully yours,

**Cho Seung-Hwan**

Assistant Minister  
Maritime Affairs and Safety Policy Bureau  
Ministry of Oceans and Fisheries (MOF)  
Republic of Korea