

# THE ROAD ENGINEERING ASSOCIATION OF THE PHILIPPINES (REAP), INC

## A BRIEF HISTORY

The Road Engineering Association of the Philippines (REAP) was born out of the desire of a group of road engineering practitioners to establish an organization whose members, equipped with the technical know how in the planning, designing, constructing and maintaining roads and allied structures can communicate, collaborate and educate each other.

The REAP was established in 1976 in preparation for the holding of the 2<sup>nd</sup> REAAA (Road Engineering Association of Asia and Australasia) Conference on October 16-20, 1978 in the Philippines, through the efforts of the then DPH (Department of Public Highways) Secretary Baltazar Aquino as REAP President and other DPH Officials as officers. Secretary Aquino became the 1<sup>st</sup> Honorary Member of the REAAA.

In 1979, DPH Assistant Minister Nestor A. Quinto, REAP Secretary appointed as Executive Director by Minister Baltazar Aquino, on the following reasons:

1. That REAP continue Liaisoning with REAAA and its member countries.
2. That REAP sponsor and undertake a seminar-workshop in Manila Materials Quality Control to be participated in by Senior Engineers from REAAA Member countries.
3. That REAP help in the planning, organizing and operation of REAAA Regional Center.

In 1981, then MPH Deputy Minister Oscar Rodriguez became the second REAP President. In 1982, the REAP Board passed a resolution electing then MPWH Minister Jesus Hipolito as REAP President.

In 1986, the MPWH Assistant Minister Jose F. David & City Engineer Romulo M. del Rosario of Manila elected as REAP President and Vice-President, respectively. The presidential post was left vacant with the retirement of Mr. David and although it were through a period of inactivity, the dedication of its members provided the continuing life of the organization.

In a move to revive the association, an organizational meeting was held on February 1990 through the efforts of Engr. Romulo M. del Rosario who was promoted as DPWH Undersecretary. This meeting was marked with the amendment of the REAP By-Laws, the election of a new set of Officers and Board of Directors and notably the participation of the private sector along with the government sector involved in road engineering and selected fields.

Contractors as well as consultants from the private sector are now involved in REAP undertakings.

In the first General Meeting of the Officers and Board of Directors on March 23, 1990, the body agreed to prepare the necessary insertions in the By-Laws, naming the Secretary of Public Works & Highways as Honorary Chairman of the Board. The Incumbent Secretary of the Department of Public Works and Highways DPWH is being named as Honorary Chairman of the Board considering the close relationship that is inevitably established between the DPWH and the Association in view of REAP's objectives which focus on road engineering. During that time as per Resolution No. 3 dated April 15, 1990, the first REAP Honorary Chairman of the Board was then Honorable Secretary Fiorello R. Estuar.

True to its objectives, REAP has been advancing the science of road engineering and continuing education, REAP had six (6) scholars for the Masteral Course in Civil Engineering, Major in Transportation Engineering who were graduated from the University of the Philippines. Funds were provided by the Department of Science and Technology (DOST), through the Philippine Council for Industry and Energy Research and Development. This effort was made during the term of Dr. Angel L. Lazaro III (1992-1994) & DPWH Senior Undersecretary Manuel M. Bonoan(1994-1996).

REAP has created eight (8) chapters: Region I – La Union, CAR – Baguio City, Region VIII – Eastern Visayas, Region X – Cagayan de Oro City, Lanao del Sur, Region XII- Koronadal City, North Cotabato Engineering Office & Region XIII – Butuan City.

Through the efforts of the first Filipino REAAA Individual (Regular) member who later became member of the REAAA Governing Council, Engr. Alfredo Torres, former DPWH Regional Director, Region IV-A, former DPWH Assistant Secretary Jose F. David and retired DPWH Undersecretary Romulo M. del Rosario who was also became an individual member of the REAAA Governing Council in 1990, who later indorsed REAP to be an Institutional REAAA Member.

REAP was elected as Institutional Member of REAAA in 1990, and became a member of the REAAA Governing Council in 1992, represented by former Undersecretary del Rosario as REAP President. From then on, REAP sent its representative in every REAAA Governing Council Meeting to be held twice a year in different Asian countries. Dr. Angel L. Lazaro, President Angel Lazaro & Associates, 1992-1994; former DPWH Senior Undersecretary Manuel M. Bonoan, 1994-1996; Engr. Ricardo S. Basa, President DCCD Engineering Corporation, 1996-1998; former DPWH Undersecretary Salvador A. Pleyto, 1998-2000, Engr. Isaac S. David, President, Filipinas Dravo Corporation, 2001-2002, former DPWH Assistant Secretary Mocamad M. Raki-in, 2001-2005; former DPWH Assistant Secretary Jesus P. Cammayo, 2005-2007; former DPWH Undersecretary Bashir D. Rasuman, 2007-2011 and 2011-2015, DPWH Undersecretary Jaime A. Pacanan.

The REAAA Governing Council for the 12<sup>th</sup> Council Term 2000-2003, REAP was elected as Vice-President, represented by REAP President: Salvador A. Pleyto.

**From then on, REAP has been actively involved in different activities of the REAAA. It has been represented in various conferences hosted by the REAAA, as follows:**

1 <sup>st</sup> REAAA Conference	Bangkok, Thailand	February 16-20, 197
2 <sup>nd</sup> REAAA Conference	Manila, Philippines	October 16-20, 1978
3 <sup>rd</sup> REAAA Conference	Taipei, Taiwan	April 20-24, 1981
4 <sup>th</sup> REAAA Conference	Jakarta, Indonesia	August 22-26, 1983
5 <sup>th</sup> REAAA Conference	Adelaide, Australia	August 25-29, 1986
6 <sup>th</sup> REAAA Conference	Kuala Lumpur,	Malaysia March 4-10, 1990
7 <sup>th</sup> REAAA Conference	Singapore	June 22-26, 1992
8 <sup>th</sup> REAAA Conference	Taipei, Taiwan	April 17-21, 1995
9 <sup>th</sup> REAAA Conference	Wellington, New Zealand	May 2-8, 1998
10 <sup>th</sup> REAAA Conference	Tokyo, Japan	September 4-8, 2000
11 <sup>th</sup> REAAA Conference	Cairns, Australasia	May 18-23, 2003
12 <sup>th</sup> REAAA Conference	Manila, Philippines	Nov. 20-24, 2006
13 <sup>th</sup> REAAA Conference	Incheon, Korea	September 22-26, 2009
14 <sup>th</sup> REAAA Conference	Kuala Lumpur, Malaysia	March 25-28, 2013
15 <sup>th</sup> REAAA Conference	Indonesia	
16 <sup>th</sup> REAAA Conference	Manila, Philippines	

**REAP continuously participated in international seminars, conferences, HORA (Heads of Road Authorities) Meetings especially those sponsored by the REAAA and by road and transport associations of the ASEAN countries. These gatherings provide exposure to advances in road engineering technology and road project experiences of countries with similar geogical and climatic conditions to the Philippines.**

Seminars/Conferences		
4 <sup>th</sup> ARRB (Australian Road Research Board) Conference	Australia	1980
Asia Pacific, Regional Conference (ASPAC)	Gold Coast, Australia	March 1992
XIIth International Road Federation (IRF)	Madrid, Spain	May 1993
1 <sup>st</sup> Conference Asian Road Safety (CARS)	Kuala Lumpur Malaysia	October 1993
Asia Roads Regional Summit	Hongkong	September 1994
20 <sup>th</sup> World Road Congress, Montreal,	Canada	September 1995
2 <sup>nd</sup> Conference on Road Safety	Beijing, China,	October 1996
XIIIth IRF World Meeting	Toronto, Ontario, Canada,	June 1997
XXIst World Road Congress	Kuala Lumpur, Malaysia,	October 1999
20 <sup>th</sup> ARRB Transport Research Conference	Melbourne, Australia,	March 2001
1 <sup>st</sup> ARRB Transport Research Conference	Cairns, Australia	May 18-23, 2003
14 <sup>th</sup> IRF World Road Congress	Paris, France,	June 11-15, 2001
21 <sup>st</sup> ARRB Conference	Queensland, Australia,	May 18-23, 2003
15 <sup>th</sup> World Meeting of IRF (Intl. Road Federation)	Bangkok, Thailand	June 14-18, 2006
International Road Traffic EXPO 2007	Geonggi-do, Korea,	May 9-12, 2007
Mino Road Show	Kuala Lumpur, Malaysia,	August 2008
3 <sup>rd</sup> International Road & Traffic Expo (ROTREX)	Incheon, Korea	Sept 23-26, 2009
PLUS International Expressway Conference & Exhibition 2010(PICE)	Kuala Lumpur, Malaysia,	April 5-7, 2010
25 <sup>th</sup> ARRB Conference	Perth, Australia	Sept. 23-25, 2012
International Workshop on Risk and Emergency Management for Roads by World Road Association and PIARC Technical Seminar	Osaka, Japan	May 29-30, 2013
REAAA 1 <sup>st</sup> Business Forum / PIARC International Seminar"Road Sustainability & Green Technology"/ REAAA 1 <sup>st</sup> Business Forum/Public-Private Partnership Workshop	Bali, Indonesia	April 21-25, 2014
26 <sup>th</sup> ARRB Conference, 9 <sup>th</sup> Austroads Bridge Conference, 6 <sup>th</sup> Young Professional Engineer's Meeting, REAAA 2 <sup>nd</sup> Business Forum	Sydney, Australia	October 19-24, 2014
25 <sup>th</sup> World Road Congress 8 <sup>th</sup> Young Professional Engineers Meeting	Seoul, Korea on	November 2-6, 2015

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<b>HORA (Heads of Road Authorities) Meetings</b>		
1 <sup>st</sup> HORA (Head of Road Authorities) Meeting	Kuala Lumpur, Malaysia	April 7-21, 2002
2 <sup>nd</sup> HORA (Head of Road Authorities) Meeting	Cairns, Australia	May 18-23, 2003
3 <sup>rd</sup> HORA (Head of Road Authorities) Meeting	Manila, Philippines	October 7-8, 2004
4 <sup>th</sup> HORA (Head of Road Authorities) Meeting	Bangkok, Thailand	June 14-18, 2005
5 <sup>th</sup> HORA (Head of Road Authorities) Meeting	Manila, Philippines	November 20-24, 2006
6 <sup>th</sup> HORA (Head of Road Authorities) Meeting	Geonggi-do, Korea	May 9-12, 2007
7 <sup>th</sup> HORA (Head of Road Authorities) Meeting	Tokyo Japan	June 3-6, 2008
8 <sup>th</sup> HORA (Head of Road Authorities) Meeting	Incheon, Korea	September 22-26, 2009
9 <sup>th</sup> HORA (Head of Road Authorities) Meeting	Kuala Lumpur, Malaysia	April 5, 2010
11 <sup>th</sup> HORA (Heads of Road Authorities) Meeting	Seoul, Korea	November 2-6, 2015.
<b>REAP sponsored the following REAAA Governing Council Meetings in Manila</b>		
25 <sup>th</sup> REAAA Governing Council Meeting	1983	
51 <sup>st</sup> REAAA Governing Council Meeting	1993	
64 <sup>th</sup> REAAA Governing Council Meeting	1999	
76 <sup>th</sup> REAAA Governing Council Meeting	April 26-28, 2004	
77 <sup>th</sup> REAAA Governing Council Meeting	October 7-8, 2004	
81 <sup>st</sup> REAAA Governing Council Meeting	Nov. 21, 2006	
82 <sup>nd</sup> REAAA Governing Council Meeting	Nov. 23, 2006	
12 <sup>th</sup> REAAA General Meeting	November 23, 2006	
98 <sup>th</sup> REAAA Governing Council Meeting & 4 <sup>th</sup> Young Professional Engineer's Meeting	September 27, 2013	
REAAA Governing Council Meeting/REAAA Business Forum & Young Professional Engineer's Meeting	July 27-28, 2019	
<b>REAP Co-hosted the following REAAA Conference in Manila</b>		
2 <sup>nd</sup> REAAA Conference	October 16-20, 1978	
12 <sup>th</sup> REAAA Conference	November 20-24, 2006	

In addition to these International conferences and meetings, which REAP, encourages its members to attend, and conducts its own technical seminars and conventions.

<b>REAP conducted several Conventions</b>			
1 <sup>st</sup> Annual Convention	Feb. 27-28, 1992	Asian Institute of Tourism	Quezon City
2 <sup>nd</sup> Annual Convention	March 4-5, 1993	OSHC	Quezon City
3 <sup>rd</sup> Annual Convention	May 26-27, 1994	Casa Marinero	Manila
4 <sup>th</sup> Annual Convention	June 30, 1995	Philippine Columbian Asso.	Manila
5 <sup>th</sup> Annual Convention	June 19, 1996	Quezon City Sports Club	Quezon City
6 <sup>th</sup> Annual Convention	July 24-25, 1997	Quezon City Sports Club	Quezon City
7 <sup>th</sup> Annual Convention	June 17-18, 1998	Quezon city Sports Club	Quezon City
8 <sup>th</sup> Annual Convention	June 26-27, 1999	Quezon City Sports Club	Quezon Cty
9 <sup>th</sup> Annual Convention	August 3-5, 2000	EDSA Shangri-la	Mandaluyong City
10 <sup>th</sup> Annual Convention	Sept. 27-28, 2001	Country Village Hotel	Cagayan de Oro City
11 <sup>th</sup> Annual Convention	Oct. 24-25, 2002	Manila Hotel	Manila
12 <sup>th</sup> National Convention	April 1-2, 2005	Price Plaza Hotel	Cagayan de Oro City
13 <sup>th</sup> National Convention	October 4-5, 2007	Pines View Hotel	Baguio City
14 <sup>th</sup> National Convention	July 22-23, 2011	Grand Men Seng	Davao City
15 <sup>th</sup> National Convention	September 27-28, 2013	Manila Hotel	Manila
16 <sup>th</sup> National Convention	June 4-5, 2015	Grand Convention Centre	Cebu City
17 <sup>th</sup> National Convention	July 27-28, 2017	Marriott Hotel	Pasay City
18 <sup>th</sup> National Convention	July 11-12, 2019	Marco Polo Plaza	Cebu City

<b>Symposiums &amp; Seminars conducted</b>		
1 <sup>st</sup> Quarterly symposium, “Reflections on the 6 <sup>th</sup> REAAA Conference in Kuala Lumpur”	June 15, 1990	Army & Navy Club, Manila
2 <sup>nd</sup> Quarterly Symposium “Focus on EDSA: Problems and Possible Solutions”	Sept 13, 1990	Army & Navy Club, Manila
3 <sup>rd</sup> Quarterly Symposium “Design, Construction, Maintenance & Repair of Bridges”	February 22, 1991	Army & Navy Club, Manila
4 <sup>th</sup> Quarterly symposium, “The Role of the military engineers in Road Engineering & BOT/BT Approach”	May 3, 1991	Multi-Purpose Hall, DPWH Manila
5 <sup>th</sup> Quarterly Symposium, “Post-Evaluation of the Fly-over in Metro Manila- Proposed Reclamation Project along Roxas Boulevard”	December 13, 1991	Multi-Purpose Hall, DPWH
6 <sup>th</sup> Quarterly Symposium “Computer Engineering”	October 15m 1993	Army & Navy Club
Seminars on Computer Applications in Road Engineering	March 2, 1995	Baguio City
Seminars on Computer Applications in Road Engineering	March 15, 1996	Cebu City
Seminars on Computer Applications in Road Engineering	May 10, 1996	Cagayan de Oro City
Planning Workshop	September 27, 1996	Club Filipino, San Juan, Metro Manila
Regional Technical Seminar, “Seminar on Traffic Survey & Forecasting	April 25, 1997,	Quezon City Sports Club
Workshop for Engineering Solutions to Traffic Congestion,	Nov. 11, 1997	Region IV-A, Quezon City
REAP-AGCEP Joint Technical Seminar	April 13-14, 2000	Sabin Resort, Ormoc City
REAP Strategic Planning & Visioning Workshop	February 21, 2008	Taal Vista Lodge, Tagaytay City
REAP Region IV-A Technical Seminar, May 30, 2009	Montevista Resort	Los Banos, Laguna
1 <sup>st</sup> REAP Region III Technical Seminar	February 25, 2009	Montevista Resort, Clark, Pampanga
REAP Lanao de Sur /Marawi Chapter Technical Seminar	March 3, 2009	Provincial Capitol, Marawi City
1 <sup>st</sup> REAP Region XII Chapter Technical Seminar	May 20, 2009	Phela Grande Convention Center, General Santos City
1 <sup>st</sup> REAP Bicol Chapter Technical Seminar	September 6, 2011	Legaspi City
2 <sup>nd</sup> REAP Bicol Chapter Technical Seminar	March 2013	Legaspi City
Technical Seminar	January 29, 2016	Legaspi City
1 <sup>st</sup> Technical Seminar	March 4, 2016	Hotel H2O, Manila
Technical Seminar, Region V		
Technical Seminar, Region 2		

Through the network of REAP, the REAAA Philippine Chapter was organized in 2001 headed by former DPWH Undersecretary Salvador A. Pleyto as President (Chairman). During the 11<sup>th</sup> REAAA Conference in Cairns, Australia, former Undersecretary Pleyto was elected to become the first Filipino REAAA President for 2003-2006. With the joint effort of REAP and the REAAA Philippine Chapter, membership in the REAAA grew to 240 membership (6 – Institutional, 147– Ordinary & 87 Lifetime Members). From 2008-to date, DPWH Undersecretary Rafael C. Yabut is the President of REAAA Philippine Chapter. 2015 Reorganized REAAA Philippine Chapter headed by Chairman Jaime A. Pacanan. Some activities of the Chapter has been joint by REAP.

With the joint effort of REAP & REAAA Philippine Chapter, both has raised sufficient funds to finance the set-up of the development of the website of REAAA in Malaysia which was created primarily to keep the members and friends of the association informed about the road engineering activities.

Because of the all-out support given by its members and the past presidents until its revival in 1990 by the late former DPWH Undersecretary Romulo M. del Rosario, the contributions of other past presidents headed by Dr. Angel L. Lazaro, III, former DPWH Senior Undersecretary Manuel M. Bonoan, the late Engr. Ricardo S. Basa, former DPWH Undersecretary Salvador A. Pleyto, Engr. Isaac S. David, former DPWH Assistant Secretary Mocomad M. Raki-in, Sr. and former DPWH Assistant Secretary Jesus P. Cammayo, and former Undersecretary Bashir D. Rasuman, the REAP has almost 2,500 Institutional/Individual members.

With the joint effort of the Officers and Board of Directors during the term of former Undersecretary Bashir D. Rasuman, the Membership data base and computerized Membership ID for members are now on-going. The SEC renewal has been approved recently by the Securities & Exchange Commission. The Amendments of By-Laws & Constitution has been ratified during its General Assembly and National Convention last July 22-23, 2011 held in Davao City. It was during the convention that new Officers and Members of the Board of Directors for 2011-2013 has been elected, headed by DPWH Undersecretary Jaime A. Pacanan as President. Last September 2, 2011, DPWH Secretary Rogelio L. Singson became REAP Honorary Member.

At present, the Members of the Board decided to revive ten (10) existing Chapters and formation of six (6) proposed Chapters. Last October 14, 2011, **Bicol Chapter** was created with 189 members + 49 Inducted last February 17, 2012. While **Butuan Chapter** was organized last November 29, 2011 with 187 members.

On December 09, 2011, formation of **Tacloban Chapter** with 478 members in conjunction with the 1<sup>st</sup> Community Service, a gift giving in the spirit of Christmas to less privileged families at Barangay Cabalawan. 100 less fortunate families at Barangay Cabalawan in Tacloban was chosen as recipients. REAP organized Concert for fund raising last March 31, 2011.

**Cebu Chapter** was created last January 27, 2012 with 191 members in Cebu City. **NCR Chapter** was created March 23, 2012 with 122 members, **Region III** reactivated last May 25, 2012 with 81 members, **Region IV-B** formation last July 27, 2012 with 238 members. **Region IX Chapter** formation held last October 11, 2012 in Dipolog City with 83 members. **CAR** Chapter reactivation with 153 members last November 20, 2012. **Region II Chapter** was created last January 31, 2013 with 131 members. **Region IV-A** Chapter reactivation on April 12, 2013 with 123 members while **Region VI** Chapter created on May 3, 2013 with 117 members. Last July 25, 2014, Region XII reactivated their Chapter with 233 Members. Region I, La Union Chapter also reactivated last with 71 members. At present the total REAP membership nationwide is 3,086 (2,768 Ordinary & 318 Life Members).

For any updates, you may visit REAP Website - [www.reapnational.org](http://www.reapnational.org) and REAAA website: [www.reaaa.net](http://www.reaaa.net).