

Introduction of Hong Kong Waste Management Association



Origins

The idea of forming an association dedicated to waste management was first discussed at an open meeting held in June 1993. Various forms of association were discussed, including attachment to existing local and overseas institutions. Two further open meetings, held in September 1993 and April 1994, confirmed the option of a free standing, locally based organisation, and agreed a draft prospectus, budget and association rules.

The Hong Kong Waste Management Association (HKWMA) was registered as a society on 30 August 1994 and the inaugural General Meeting was held at the Conrad Hotel on 14 September 1994.

Mission

"Working Towards Effective Waste Management for a Sustainable Society".



Objectives

To achieve its mission, the HKWMA developed seven objectives which it strives to fulfil for the benefit of its Members:

- To foster high design and operational standards of solid waste management in Hong Kong, including hazardous waste management and liquid waste issues associated with solid waste management.
- 2. To encourage collaboration between all those concerned with and involved in solid waste management.
- 3. To organise meetings, technical visits, workshops and seminars on issues related to solid waste management.
- 4. To co-organise, in conjunction with local academic institutions, training courses in environmental and waste management,

- providing technical expertise from within the HKWMA.
- 5. To organise study trips to promote the exchange of practical information and ideas on solid waste management.
- 6. To prepare working papers for discussion and to address solid waste management matters.
- 7. To establish and maintain contact with local, regional and international organisations whose activities are related to solid waste management.



Operation

The HKWMA focuses on a broad spectrum of waste management issues. As a professional body, it aims to gather and exchange practical experience and know-how in the waste management field with a view to sustaining and enhancing the quality of environmental infrastructure.

Membership of HKWMA is a means for individuals and organisations concerned with waste management to keep abreast of developments both in Hong Kong and elsewhere. It serves the local community and aims to maintain relationships with similar organisations in the region and the rest of the world.



Contents

Introduction of Hong Kong Waste Management Association	Inside Front Cover
Executive Committee Members (Session 2013/2014)	2
Young Members Committee (Session 2013/2014)	3
Past Chairmen and their messages	4
Timeline – Foot steps in the past	8
Technical Visits	10
Conference and Seminars	12
Overseas Visits	14
Professional Course and Student Competition	16
Two Coasts Four Places Forum	18
Response to Public Consultation	20
Social Gathering Events	22
Support Organizations of Events	24
Newsletter	26

Executive Committee Members (Session 2013/2014)

The following members were elected to serve in the Executive Committee under the chairmanship of Mr. Barry Lee for the session 2013/2014. Their position and contact details are listed as below.



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Immediate Past Chairman cum Webmaster

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Young Members Committee (Session 2013/2014)

Miss Kitty LEE	Convener	
Miss Cammy KONG	Vice Convener (Treasurer)	
Mr. Matthew WONG	Vice Convener	
Miss Amy ZHANG	Secretary 1	
Mr. Daniel LEUNG	Secretary 2	
Miss Connie CHAN	Group Leader of Activity & Seminar Coordinator	
Mr. Kevin CHAN	Group Leader of Activity & Seminar Coordinator	
Miss Carmen LAI	Activity & Seminar Coordinator	
Miss Colin WONG	Activity & Seminar Coordinator	
Miss Fanny FAN	Activity & Seminar Coordinator	0
Mr. LO Chun Hei	Activity & Seminar Coordinator	1
Miss Stephanie WONG	Activity & Seminar Coordinator	1
Miss Maggie WONG	Public Relations & Promotion Officer	1
Mr. Kenny LOK	Students' Representative	1
Mr. Minhua SU	Students' Representative	
Mr. Ray ZHOU	Students' Representative	-

The Young Members Chapter (YMC) is formed by a group of young energetic professionals and aspiring students under the age of 35. Although the YMC mainly provides support to the HKWMA Executive Committee, their other duties also include promoting and supporting activities held by the HKWMA; help enforce the link with the young and student members of HKWMA; facilitate a platform for experience sharing; coordinates information, knowledge, training and support development in the area of waste management in Hong Kong. Since its establishment in 2010, YMC has help organized a broad range of activities including technical visits, seminars, forums and social activities.





1998-1999 Frank Wan 1999-2000 **Emmanuel Vivant** 2000-2001 Daniel Cheng 2001-2002 CS Poon KB Lam 2002-2003 CF Lam 2003-2004 2004-2005 James Tam 2005-2007 Alexi Bhanja 2007-2009 Dr Albert Koenig 2009-2012 Louis Chan 2012-2013 Barry Lee



Ms Mamie LAU (1995-1996)

Mr Richard TIPPING (1996-1997)

"It is a great honour to be invited to celebrate 20 years of the HKWMA and somewhat of a shock to realise that it was so long ago that we started it!

Unfortunately at present I have no opportunity to get to Hong Kong for that date, so sadly am unable to attend.

I do however wish all those past chairmen (and chair ladies) and all present members the very best for an enjoyable celebration and look forward to reading about it on the web site.

Maybe another 20 years......!"

Mr Joe ZORN (1997-1998)

Mr Frank WAN (1998-1999)

Mr Emmanuel VIVANT (1999-2000)



Thanks for the invitation but unfortunately I won't be able to join the 20th Anniversary Dinner. I wish a happy anniversary to HKWMA!

Mr Daniel CHENG (2000-2001)

Mr CS POON (2001-2002)

Mr KB LAM (2002-2003)



"Time flies and when I look back, I really appreciate the vision of the founders who started off this small but focused waste management association. The association's key focus has been always on waste management which we believe should always be among the top challenges of Hong Kong. Finally, the whole HK society has gradually realised the importance of waste management and started a heated debate on the way forward. I do hope the association and our members would continue their good effort to contribute their wisdom to address this top priority issue of Hong Kong."

Mr CF LAM (2003-2004)



I am so happy to see the 20th birthday of the Hong Kong Waste Management Association (HKWMA). By coincidence, I took up the chairmanship back in 2003 when we celebrated the 10th Anniversary. Time flies! HKWMA now grows up as an energetic and widely recognized local professional body dedicated to the promotion of effective waste management for a sustainable society.

Over the years, HKWMA plays a proactive consultative role in shaping the waste management policies of the government. For instance, HKWMA organized conferences on "Advances in Thermal Waste Treatment Technology" and "Producer Responsibility Scheme" and a delegation to visit the

waste management facilities in Shanghai as the highlights of the 10th Anniversary with a view to shredding some light on the practicable way forward to tackle our solid waste crisis. We also reached out to the community at large by joining the Green Carnival organized by the Green Council. Through booth displays and talks, we enlightened the public on the importance of sustainable waste management in particular waste reduction and recycling which households could have greater share to contribute.

Apart from organizing the well-received activities like seminars, technical visits and annual reception, one of the biggest challenges to me as Chairman was to strengthen the linkage with our mainland and overseas counterparts. Through various collaborations, we further deepened the trust and relationship with the International Solid Waste Association (ISWA) and the China Association of Urban Environmental Sanitation (CAUES). Their presidents showed strong support to HKWMA by attending the 10th Anniversary Celebration Dinner. In return, I attended the Annual Conference and Exhibition of CAUES in Beijing as an officiating guest. My participation not only enhanced the profile of HKWMA in mainland but also help sharpened my communication skill in Putonghua a lot by giving a speech in front of 300 guests at the opening ceremony. This was an unforgettable experience not only to me but also the delegates! Another reward to me was the long-lasting friendship with the executive committee of CAUES.

Lastly, I wish the HKWMA continue to prosper in the years ahead. Look forward to seeing its 30th, 40th and more anniversaries to come.

Mr James TAM (2004-2005)



"While memory has failed me in specific details during my chairmanship, it was an eventful period. Many critical waste management projects were emerging: landfill extension, incinerator (which has subsequently been given a particularly nondescript name), recycling initiatives, sludge treatment etc. Unfortunately, except the sludge incinerator, nearly all these pressing tasks have since turned into perpetual public debates, while waste generation continues. It seems that the handling of garbage in Hong Kong, a weighty priority requiring long-term planning and infrastructural coordination, has slipped from the hands of professionals into the equivocatory realm of politics."

Mr Alexi BHANJA (2005-2007)



2005/06 Session

During this session there were a number of seminars organized, including ones on EcoPark, a Municipal Solid Waste Management Asia-Pacific Experience Sharing and Green Island Cement Co-combustion Plant, the latter of which was followed-up by site visit. The ISWA World Congress was held in Buenos Aries and a number of HKWMA members attended, and HKWMA also renewed its ties with CAUES by sending a delegation to Beijing and Tianjin for meetings and to visit a number of waste management facilities. The 2005/06 Session also

saw the launch of the Professional Course in Waste and Environmental Management, which was developed and led by HKWMA. In January 2006, HKWMA also made both a written submission and an oral presentation to the LegCo Panel on Environmental Affairs on the Policy Framework for the Management of Municipal Solid Waste (2005-2014) and met with the Advisory Committee on the Environment to discuss this same topic. HKWMA also attended several rounds of stakeholder consultation on the SENT Landfill Extension. At the end of the 2005/06 Session, the Chairman was invited as a commentator for the Seminar on MSW Control Strategy and Technologies and hosted an experience sharing session with the Waste Management Association of Australia.

2006/07 Session

For the first time in HKWMA history, the chairmanship was extended for a second session. During this session seminars included Managing Contaminated Lands in Hong Kong and New Development and Risk-based Remediation: An Overview of the UK Contaminated Land Regime, HKWMA were also consulted on Risk-Based Remediation Goals for Contaminated Land Management. There were technical visits to the Low Level Radioactive Waste Storage Facility at Siu A Chau, to Sai Tso Wan Recreational Ground, to Dunwell's facility in Yuen Long and to the Macao Sludge Incineration Plant and Hazardous Waste Treatment Plant. The Chairman was invited to appear on RTHK Radio 3's Backchat programme to discuss recent waste management statistics. HKWMA were appointed to government's EcoPark Advisory Committee, were technical advisors to the Green Purchasing Charter and took part in the International Green Purchasing Congress. HKWMA also provided a written submission to the LegCo Panel on Constitutional Affairs on the proposed restructuring of EPD and ETWB. The 2 Coasts 4 Places Solid Waste Management Forum was held at Taiwan Tunghai University in July 2007 and was attended by a number of HKWMA members. The Professional Course in Waste and Environmental Management continued for a second year and a new CPD Course on Environmental and Sustainable Waste Management was developed by HKWMA for HKIE. There was also an experience sharing session with a delegation from Moscow City Government.

Dr Albert KOENIG (2007-2009)



The Pope and solid waste

Should any interesting matters have happened during my chairmanship 2007-2009, they were certainly reported in the HKWMA Wasteline issues of Summer 2008 and Winter 2009. Two memorable events may still be remembered: the introduction of the new HKWMA logo, and the first official HKWMA delegation to attend a World Congress of the International Solid Waste Association (ISWA), namely the Congress held in Singapore in November 2008.

Speaking of congress trips, let me relate an anecdote from another ISWA World Congress, which was held in Rome in 2004 and attended by several members of HKWMA. A few weeks before the Congress, the organizers circulated an e-mail

informing participants about the possibility to attend a papal audience. Some prospective Congress participants took this as a joke, but others including myself registered. So on a beautiful October morning we sat amongst hundreds of pilgrim groups in Saint Peter's Square to attend

Dr Albert KOENIG (continued)

the weekly general audience with Pope John Paul II. All groups were introduced to the Pope and when their names were announced they broke out in loud jubilations. But when the members of the International Waste Management Association were announced, deadly silence reigned and no one dared to clap hands, as if they felt being outcasts amongst the fervent believers. Rumors even had it that the Italian waste mafia, pardon, the Congress organizers, had threatened the Vatican not to remove its solid waste unless an audience was granted. The corollary to this was: All Congress presentations on the morning of the audience were cancelled on short notice. A Congress participant, unaware of this because he had been busily preparing his presentation on the previous day, went to the Congress Center on the morning of the audience and, to his big disappointment, found it closed. The poor fellow had come all the way from New Zealand at his own cost and then lost the opportunity to give his talk. What a waste of time and money, all because of the Pope who will be declared a saint next year!

Mr Louis CHAN (2009-2012)



Being able to serve the Association as the Chairman for three consecutive sessions, it was, and still is, my true honor and pleasure. The continued success of HKWMA builds on the effort of past chairmen, and more importantly the support and dedication of the executive committee and our members. I still remember vividly when I initially took on the role of chairman in 2009, the Two-Coast Forum was hosted in Hong Kong and we were all celebrating the fruitful closure of the 15th year for HKWMA. Time flies and now we are all set for another Two-Coast Forum again in Hong Kong, and stepping into our 20th Anniversary.

Within these three sessions, HKWMA has made significant progress in reaching out to the government, to other professional counterparts, as well as to the media. HKWMA was invited by magazines to present its view of waste issues, as well as on TV programme. Representatives of HKWMA were also invited to numerous LegCo and government meetings. Joint technical seminars and events with other professional organizations were also countless.

I am sure you will share with me that we do not run short of imminent waste and environmental issues in Hong Kong. Please come join force with us to create a sustainable environment – the one thing that we "borrowed" from our children and future generations.

Mr Barry LEE (2012-2013)



I must say that I am a lucky chairman because our past chairmen and his committee have already grown the Association to become one of the key learned societies specializing in waste management in Hong Kong. Our technical visits, seminars, short course and social gatherings are used to be well attended by our members and other practitioners in the industry. Our views given in various public consultation exercises on waste management policy in the past were well recognized as professional opinions of value. It is indeed a great challenge for me to match such high benchmark established by my predecessors.

Nevertheless, I would like to take this opportunity to request for your continual support to the Association as what you did in the past. With your unfailing support, I am pretty sure that our Association will grow even stronger and remain as a recognized voice in the field of solid waste management in the years to come.

Timeline – Foot steps in the past





ISWA Conference and Exhibition in Hong Kong in 2000





Study strip in Europe in August 2001



Time flies but we made significant progress in the past 20 years



Study strip in Beijing in 2003



10th Anniversary Dinner





Cocktail Reception 2013



15th Anniversary Dinner

More information and photos captured our snapshots in the past 20 years in the following pages

Technical Visits

HKWMA has organized a wide range of technical visits to various waste management facilities over the past 20 years, which included Strategic Landfills, Chemical Waste Treatment Centre (CWTC), Waste of Electrical and Electronic Equipment (WEEE) recycling centre, Sludge Treatment Facility (STF), glass bottle recycling facility, food composting facilities and incineration facilities in Hong Kong, Mainland China and Macau. The aim of organizing technical visits is to facilitate a platform for our members, to gather and exchange practical experience in the waste management industry.



Visit former Cheoy Lee Shipyard at Penny's Bay in 2003



Visit to NENT Landfill in 2011



Visit to Chemical Waste Treatment Centre in June 2013



Visit to Laputa Eco Construction Material Co. in November 2012



Visit to Dunwell Used Oil Recycling Facility in June 2013



Visit to Sludge Treatment Facility in December 2012



Visit to St. James WEEE Treatment Facility in October 2013



Visit to Kowloon Bay Food Waste Composting Plant in April 2012



Visit to Zero Carbon Building in July 2013

Conference and Seminars

HKWMA hosted a wide range of technical conference and seminars on solid waste management over the past two decades which were all well attended by professionals, government officials and our members. They served as a platform for the policy makers and practitioners in the waste management field to exchange their view and share their knowledge Such technical conferences and seminars also provide opportunity for the young professionals to appreciate the latest technologies and new insights in the waste management field for their continuous professional development. Topics varies from discussion on latest waste management technologies to sharing views on critical waste related policies. Just to name a few: Symposium for Sustainable Integrated Waste Management Technologies for Hong Kong; Food Waste Management Forum; Technical seminar on Development of an EcoPark in Tuen Mun Area 38; Managing carbon footprint ISO14064, new Producer Responsibility Scheme for Glass Beverage Bottles, etc.





Group photo of the guest of honor, Mr. K.S. Wong, J.P., Secretary of the Environment, HKSAR and the speakers at the "Forum on Challenge and Opportunities with Food Waste Management" on 6 December 2012.











Seminar – Managing Carbon Footprint through ISO 14064 in Dec 2012