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AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA

2024 AUSTRALASIAN PACKAGING INNOVATION & DESIGN (PIDA) AWARDS ENTRIES CLOSE 3 MAY

Entries are now open for the 2024 Australasian Packaging Innovation & Design (PIDA) Awards for Australia and New Zealand.

PACKAGING INNOVATION & DESIGN AWARDS 2024 PIDA

Closing

3 May

Coordinated by the AIP, the 2024 Australasian Packaging Innovation & Design (PIDA) Awards are designed to recognise companies and individuals who are making a significant difference in their field in Australia and New Zealand.

2024 PIDA Categories include:

- Food Beverage Health, Beauty & Wellness Domestic & Household
- Labelling & Decoration Outside of the Box Sustainable Packaging Design
 - Save Food Packaging Design Accessible & Inclusive Packaging Design
 - Marketing Young Packaging Professional of the Year
 - Industry Packaging Professional of the Year
 - ABA Diploma Scholarship
 ABA Certificate Scholarship

Packaging Technologist of the Year - NEW

The PIDA Awards are the exclusive award program for all Australia and New Zealand entries into the prestigious WorldStar Packaging Awards, which are coordinated by the World Packaging Organisation (WPO).



CLICK HERE FOR ENTRY FORMS AND CRITERIA



Click here to enter the awards





Coordinated by the Australian Institute of Packaging (AIP), the 2024 Australasian Packaging Innovation & Design (PIDA) Awards are designed to recognise companies and individuals who are making a significant difference in their field in Australia and New Zealand. The PIDA Awards are the exclusive award program for all Australia and New Zealand entries into the prestigious WorldStar Packaging Awards, which are coordinated by the World Packaging Organisation (WPO).

The Design Innovation of the Year company awards will recognise organisations that have designed innovative packaging within each of these six manufacturing categories:

- 1. Food
- 2. Beverage
- 3. Health, Beauty & Wellness
- 4. Domestic & Household
- 5. Labelling & Decoration
- 6. Outside of the Box

There are four special awards available:

- 1. Sustainable Packaging Design
- 2. Save Food Packaging Design
- 3. Accessible & Inclusive Packaging Design
- 4. Marketing

In addition there are three awards designed for people who have made specific contributions to the packaging industry. All individual categories are free to enter.

These Individual Awards will include:

- 1. Young Packaging Professional of the Year
- 2. Industry Packaging Professional of the Year
- 3. Packaging Technologist of the Year NEW

There are two scholarships available:

- 1. ABA Diploma in Packaging Scholarship
- 2 ABA Certificate in Packaging Scholarship

1. DESIGN INNOVATION OF THE YEAR AWARD – FOOD CATEGORY

(ACCESS CRITERIA AND ENTRY FORM)

The Design Innovation of the Year Award - Food Category will recognise organisations that have designed innovative packaging materials, packaging within food packaging including fresh, frozen or other.

It is recommended that the submissions showcase an innovative solution designed either in collaboration for an existing customer or market. Judges will look for entries that display innovative – design and thinking, technology and/or material use; benefit to consumers; functional and/or convenient elements. They will also take into account design and cost elements between standard packaging and premium/promotional packaging. This is a WorldStar Packaging Awards category.

2. DESIGN INNOVATION OF THE YEAR AWARD – BEVERAGE CATEGORY

(ACCESS CRITERIA AND ENTRY FORM)

The Design Innovation of the Year Award – Beverage Category will recognise organisations have designed innovative packaging materials, packaging within packaging for liquid or dry tea, coffee, water and soft drinks including wine, beer and spirits.

Judges will look for entries that display innovative – design and thinking, technology and/or material use; benefit to consumers; functional and/or convenient elements. They will also take into account design and cost elements between standard packaging and premium/promotional packaging. It is recommended that the submissions showcase an innovative solution designed either in collaboration for an existing customer or market. This is a WorldStar Packaging Award category.



3. DESIGN INNOVATION OF THE YEAR AWARD – HEALTH, BEAUTY & WELLNESS CATEGORY (ACCESS CRITERIA AND ENTRY FORM)

The Design Innovation of the Year Award – Health, Beauty & Wellness Category will recognise organisations that have designed innovative packaging materials, packaging within cosmetics, toiletries, personal hygiene, supplements, vitamins, perfumes, hair body and oralcare.

This award will also cover packaging of all medicines including over the counter medicines, medical equipment packaging. It is recommended that the submissions showcase an innovative solution designed either in collaboration for an existing customer or market. Judges will look for entries that display innovative – design and thinking, technology and/or material use; benefit to consumers; functional and/or convenient elements. They will also take into account design and cost elements between standard packaging and premium/promotional packaging. This is a WorldStar Packaging Award category.

4. DESIGN INNOVATION OF THE YEAR AWARD – DOMESTIC & HOUSEHOLD CATEGORY (ACCESS CRITERIA AND ENTRY FORM)

The Design Innovation of the Year Award – Domestic & Household Category will recognise organisations that have designed innovative packaging materials, packaging within domestic and household items, toys, stationary, gifts, clothing, garden equipment, decorating. Judges will look for entries that display innovative – design and thinking, technology and/or material use; benefit to consumers; functional and/or convenient elements. They will also take into account design and cost elements between standard packaging and premium/promotional packaging.

This category will also cover packaging of all electrical items. It is recommended that the submissions showcase an innovative solution designed either in collaboration for an existing customer or market. This is a WorldStar Packaging Award category.

5. DESIGN INNOVATION OF THE YEAR AWARD - LABELLING & DECORATION CATEGORY (ACCESS CRITERIA AND ENTRY FORM)

The Design Innovation of the Year Award - Labelling & Decoration Category is designed to recognise the addition of content to a pack which creates a unique or innovative appearance, function or communication. This may include labels, sleeves, tags, coding/markings, etching, directly applied inks or by any other similar process. This is a WorldStar Packaging Award Category.

6. DESIGN INNOVATION OF THE YEAR AWARD - OUTSIDE OF THE BOX CATEGORY (ACCESS CRITERIA AND ENTRY FORM)

The Design Innovation of the Year Award - Outside of the Box category has been established for miscellaneous packs and materials that are not included in any other category. This category is also eligible for the WorldStar Packaging Awards.

Judges will look for entries that display innovative – design and thinking, technology and/or material use; benefit to consumers; functional and/or convenient elements. They will also take into account design and cost elements between standard packaging and premium/promotional packaging. This is a WorldStar Packaging Award category.

NB: All six company awards and the four special awards will also be eligible to enter the WorldStar Packaging Awards in October the same year. The WorldStar Packaging Awards will incur an entry fee from the WPO.







SPECIAL AWARDS

1. SAVE FOOD PACKAGING DESIGN AWARD

(ACCESS CRITERIA AND ENTRY FORM)

The Save Food Packaging Design Special Award is designed to recognise companies that are working to minimise or prevent food waste from paddock to plate using innovative and intuitive design features that can contain & protect, preserve and extend shelf life; all the while meeting global sustainable packaging targets. This is a WorldStar Packaging Special Award Category.

2. SUSTAINABLE PACKAGING DESIGN AWARD

(ACCESS CRITERIA AND ENTRY FORM)

The Sustainable Packaging Design Special Award is designed to recognise companies that have developed innovative packaging solutions that incorporates sustainability considerations. Elements would include Social, Material, Source Reduction, Energy and Recovery. This is a WorldStar Packaging Special Award Category.

3. ACCESSIBLE & INCLUSIVE PACKAGING DESIGN AWARD

(ACCESS CRITERIA AND ENTRY FORM)

The Accessible & Inclusive Packaging Design Special Award is designed to recognise packaging that is accessible, intuitive, easy-to-open and innovative. Accessible & Inclusive Packaging Design needs to include measuring techniques, understanding injuries caused by packaging and consumer satisfaction levels with packaging accessibility. This is a WorldStar Packaging Special Award Category.

4. MARKETING AWARD

(ACCESS CRITERIA AND ENTRY FORM)

Packaging can elicit emotional responses in consumers and should be seen as your best form of marketing. The right packaging design and eye-catching aesthetics can create emotional stimuli that ensures a brand is purchased.

Luxury packaging has the ability to be designed to create a memorable experience, link to the brand and it's story. Emotional connection to packaging becomes a key asset of the brand to communicate, surprise, enchant and engage with the consumer, creating a different experience of usability. This can incorporate the functionality of the pack, the aesthetic design and the outstanding visual appearance that makes the pack stand out on shelf, the premium and gifting style design, and/or unique and interactive communication tools on the pack. The Marketing Award considers not only primary packaging but also secondary and tertiary packaging designs. This is a WorldStar Packaging Special Award Category.

NB: All four special awards are eligible to enter the WorldStar Packaging Awards in October the same year. The WorldStar Packaging Awards will incur an entry fee from the WPO.













INDIVIDUAL AWARDS

1. YOUNG PACKAGING PROFESSIONAL OF THE YEAR

(ACCESS CRITERIA AND ENTRY FORM)

The purpose of the Young Packaging Professional of the Year Award is to provide incentive and recognition to young professionals who are both currently working in and wish to continue their career path within the Packaging industry in both Australia and New Zealand. This can be within any industries such as Food, Beverage, Health, Beauty & Wellness, Domestic & Household. This is a wonderful



opportunity to showcase young professionals within our great industry. The applicant must be 35 years of age or under to be eligible.

2. INDUSTRY PACKAGING PROFESSIONAL OF THE YEAR

(ACCESS CRITERIA AND ENTRY FORM)

The Industry Packaging Professional of the Year Award is designed to recognise and acknowledge the outstanding achievements and contribution by an individual currently working within the Packaging in both Australia and New Zealand. The judges will be looking for individuals who have demonstrated vision and leadership, shows innovation and not afraid to take risks. For significant and



continued contribution of an Individual to the packaging industry over a minimum period of 20 years.

3. PACKAGING TECHNOLOGIST OF THE YEAR - NEW CATEGORY

(ACCESS CRITERIA AND ENTRY FORM)

The Packaging Technologist of the Year Award is designed to recognise and acknowledge the outstanding achievements and contribution by an individual currently working within the Packaging industry across Australia, New Zealand & Asia.

The judges will be looking for packaging technologists, engineers, specialists, designers who have demonstrated advanced technical packaging skills and competencies through projects, initiatives and unique packaging designs. The individual must be an AIP Member, have been working in the industry for a minimum of 5 years and be working in a technical packaging role. The individual needs to have proven results within the business they work in through their packaging designs. The judges will be wanting to also hear about the packaging education that the individual has undertaken, the education and training undertaken to elevate their core competencies in the fundamentals of packaging and future goals for advancing their training and knowledge. The judges will be looking for examples of projects led and driven by the individual and supporting documentation from the business.





SCHOLARSHIPS

The Australasian **Bioplastics** Association (ABA), in partnership with the AIP, is pleased to run the annual Scholarship program for Australia and New Zealand.







The Scholarship program will enable one eligible candidate from either Australia or New Zealand the opportunity to undertake a Diploma in Packaging Technology and a second person the opportunity to undertake a Certificate in Packaging.

Eligible Candidates will come from across the entire Packaging Industry in Australia and New Zealand.

1. ABA Diploma in Packaging Technology Scholarship (ACCESS CRITERIA AND ENTRY FORM)

Diploma in Packaging Technology: Internationally recognised as the premier gualification in the packaging industry.

The Diploma in Packaging Technology is a Level 5 PIABC, 51-credit foundation degree-level gualification that prepares students to take responsibility for packaging operations at any level through the supply chain and can also



lead to higher level study. Completion of the Diploma in Packaging Technology demonstrates your commitment to your career and to the industry. Students who successfully complete the Diploma in Packaging Technology are equipping themselves for progression within the packaging industry to a position where they can assume responsibility for packaging in a company at any point in the supply chain.

2. ABA Certificate in Packaging Technology Scholarship (ACCESS CRITERIA AND ENTRY FORM)

Certificate in Packaging: The ideal first qualification for those working in the packaging industry.

The Certificate in Packaging Technology is an introduction to the industry for those starting out on an exciting career in packaging. The Certificate in Packaging is a Level 3 PIABC course that is recognised as giving an excellent foundation in, and introduction to, the



packaging industry. The Certificate in Packaging provides a level of insight and understanding of the packaging industry that adds real and measurable value to careers and businesses. This qualification provides you with the detailed overview of packaging materials and processes that broadens your knowledge and equips you for progression within the packaging industry.







2024 ABA SCHOLARSHIP PROGRAM IS NOW OPEN APPLICATIONS DUE 3 MAY 2024



Applications are now open for the annual Australasian Bioplastics Association (ABA) scholarship program for Australia and New Zealand. The scholarship program is run in partnership with the AIP.

The Scholarship program will enable one eligible candidate the opportunity to undertake a Diploma in Packaging Technology and a second person the opportunity to undertake a Certificate in Packaging.

Eligible Candidates will come from across the entire packaging industry in Australia and New Zealand.

In addition, the AIP will provide the winning candidates complimentary attendance at 3x training courses from the Institute's education portfolio.

SCHOLARSHIP #1

DIPLOMA IN PACKAGING TECHNOLOGY

Internationally recognised as the premier qualification in the packaging industry. The Diploma in Packaging Technology is a Level 5 PIABC, 51-credit foundation degree-level qualification.

The newly developed course, based on the revised specification, prepares learners to take responsibility for packaging operations at any level through the supply chain and can lead to higher level study.

Diploma in Packaging Technology students come from a variety of backgrounds and disciplines, but they all share a desire to broaden and deepen their knowledge and understanding of the packaging industry.

SCHOLARSHIP #2 CERTIFICATE IN PACKAGING

The ideal first qualification for those working in the packaging industry. The Certificate in Packaging Technology is an introduction to the industry for those starting out on an exciting career in packaging.

The Certificate in Packaging is a Level 3 PIABC course that is recognised as giving an excellent foundation in, and introduction to, the packaging industry. The new course, based on the revised specification, provides a level of insight and understanding of the packaging industry that adds real and measurable value to careers and businesses.

FIND OUT HOW YOU CAN APPLY FOR THE 2024 SCHOLARSHIP PROGRAM

Elevate your Packaging Career



Do you have what it takes to become a Certified Packaging Professional?

The Certified Packaging Professional CPP[®] is the premier designation in the industry globally, signifying excellence as a packaging professional with the most recent IoPP salary survey revealing that CPPs[®] earn up to 10% more than their non-certified co-workers. Using the CPP[®] program to assess and evaluate one's professional competency validates you as internationally proficient as a packaging professional; a cut above your peers.

Isn't it time that you joined recognised packaging experts from around the world with the industry's leading professional designation and elevate the packaging profession globally?



AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA

AIP

The AIP would like to take this opportunity to congratulate the recipient of the first LIFETIME Certified Packaging Professional in Australasia, Professor Pierre Pienaar MSc FAIP, FIPSA, CPPL, Education Director, AIP. The CPP program has been accepted as the global recognition as a packaging professional and therefore the CPP designation has now become the leading mark of excellence internationally and a must-have recognition of industry proficiency and achievement for packaging professionals. Please join us in congratulating Pierre for his outstanding achievement.

1. How long have you been in the industry? What are your areas of expertise?

Pierre: I commenced in the industry in 1984 after studying pharmacy and joining a large pharmaceutical manufacturer. After a year of doing drug analysis an offer came up to become involved in packaging. I jumped at the opportunity of getting out of the laboratory and venturing into the world of packaging. I was asked by the CEO to find a university somewhere in the world to do a post graduate degree in Packaging. I found Brunel University in London where I completed a Master's Degree in Packaging Engineering.

> It is because of my undergraduate studies that I have developed an affinity for pharmaceutical packaging. I enjoy packaging problem solving in a production environment because in my early years in pharma where I spent 6 years in the manufacturing of liquid, parentals and solids and where the packaging was diverse and there was lots to learn in packaging when it came to output on the diverse filling machines. It was during these years in production that I completed a Master's Degree in Production from University of Hertfordshire, UK.

2. What made you originally apply for the Certified Packaging Professional (CPP) Designation?

Pierre: Whilst involved in the World Packaging Organisation (WPO) as VP education I wanted the WPO to have an international recognised accreditation because we had no idea of the various qualifications of the wide variety of people involved in the WPO. The then WPO President Tom Schnieder tasked me to find such a reputable accreditation that would fit with the needs of the WPO and was internationally recognised. At the same time the AIP was also in discussions with IoPP to also launch the program into Australasia. The WPO used the AIP development of the program as a test case for how it could work for the rest of the world. The WPO program was borne out of the AIP program.

Prof Pierre Pienaar

At this early stage the AIP became involved and they became first association to offer the CPP outside of the USA. I attained my CPP through the AIP and I became the first person to become a CPP in Australasia. The AIP had the tenacity to become the first association to offer the program for Australasia and they now have many CPP's in the region.

3. Why was it so important for you to attaining the CPP designation?

Pierre: It is important that when the global packaging community comes together we can easily recognise other professionals that are equally qualified in the various disciplines in packaging. The CPP designation gives us all a sense of belonging to a bigger global community.

> Recognition however must go to the AIP for all of their hard work in becoming the first association outside of the IoPP to offer the program and for taking the lead in the WPO Members. The AIP supports the WPO CPP program and works with many people around the world today to help guide them to attain the designation. In fact the General Secretary of the WPO undertook his CPP through the AIP.



4. How important is the CPP designation for the greater recognition of people in the packaging industry?

Pierre: It is the ultimate and only method of ensuring that you are recognised internationally in the packaging industry, through this CPP accreditation program. The CPP is also recognised in over 64 WP Member countries which will help you to look for jobs overseas. Just knowing this is so encouraging and inspiring.

5. Were there any new learnings or takeaways that you gained from the experience?

Pierre: It has reminded me just how diverse packaging really is, all encompassing, where the left and right brain is required to solve the myriad of options and opportunities. It is a field where on-going studying and learning, be that in conferences, classroom, reading, discussions, webinars, seminars are all truly necessary, so as to stay abreast of developments.

6. What does it feel like to be the first Lifetime CPP in Australasia?

Pierre: If it inspires others to gain their CPP in packaging, then it has been worthwhile. Like anything there always has to be a first, I just happened to be in the right place and at the right time and nudged at the beginning by Nerida Kelton to attain the CPP designation.



7. What advice would you offer anyone in the industry looking to become a Certified Packaging Professional?

Pierre: What has driven me is to ensure that growth in education persists, it is encouraging to witness this enhancement and growth of the packaging industry over these ensuing years.

> This highly regarded Certified Packaging Professional (CPP) program is really gaining momentum across all nations in the packaging professional space.

> The AIP is very intentional about education, and ensuring that it remains current giving the industry the advantage of access to cuttingedge packaging developments globally, and the CPP program is part of that education.

> If your intention is to remain in the packaging industry, and you are wanting to ensure on-going learning, then the CPP program is for you. It certainly gives you a sense of belonging and a great personal sense of achievement.

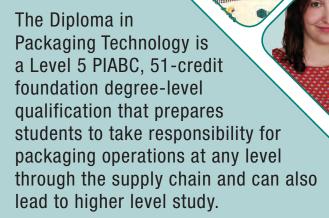




DIPLOMA IN PACKAGING TECHNOLOGY

Internationally recognised as the premier qualification in the packaging industry.





What's in it for me?

Completion of the Diploma in Packaging Technology demonstrates your commitment to your career and to the industry. Students who successfully complete the course and achieve the qualification are equipping themselves for senior positions within the packaging industry.

PIABC Approved Training Academy

CPD ccredited 50 CPP

Points



AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA

PIABC



AIP Congratulates New Diploma in Packaging Technology Graduate

The AIP would like to congratulate our latest Diploma in Packaging Technology Graduate, Max Harrison MAIP, Account Management, Hum Energy. Internationally recognised as the premier qualification in the packaging industry the Diploma in Packaging Technology is a Level 5 PIABC, 51-credit foundation degree-level qualification that prepares students to take responsibility for packaging operations at any level through the supply chain and can also lead to higher level study. Max kindly shared with the AIP what he learnt during his studies...

1. What is your current role? What are your areas of responsibility?

Max: My current role is Account Management, looking after our valued customers at Hum Energy in the Gold Coast - not for a packaging company at the moment. Family has moved me away from industrial zones but 10 years in packaging is sorely missed.

2. What does graduating from the Diploma in Packaging Technology mean to you?

Max: The Diploma in Packaging Technology was great to prove to myself that I can still apply study skills in post graduate capacity, and a step up in understanding and appreciating all the steps taken to produce consumer products.

3. How will you apply this knowledge moving forward?

Max: Being out of the packaging industry for 6 months I am now applying the complexities of packaging to the complexities of energy and they do have parallels!

4. Do you have any advice on why other people should complete the Diploma in Packaging Technology?

Max: Undertaking a Diploma in Packaging Technology is truly applicable knowledge for the vast packaging industry, with the final research project feeling like a real achievement to undertake and tangibly show your understanding of the topic.

5. So where to from here for your career?

Max: Finishing the Diploma in Packaging Technology has proved I would enjoy continuing post graduate studies!

6. Will you consider applying to become a Certified Packaging Professional as your next professional development stage?

BC Level 5 Diplo

PLABC

ofqual

(900)

Max: Being in the energy industry, it is unlikely but who knows - there is always a future in packaging for me now. Thanks AIP!

The Diploma in Packaging Technology has been designed to take in to account the experiences of training through the pandemic and the results of research undertaken on the ideal learner journey. The course is comprised of short, bite-sized modules that you can study at a time and pace to suit you on a variety of devices.

WHY STUDY THE DIPLOMA IN PACKAGING TECHNOLOGY?

Completion of the Diploma in Packaging Technology demonstrates your commitment to your career and to the industry.

Students who successfully complete the Diploma in Packaging Technology are equipping themselves for progression within the packaging industry to a position where they can assume responsibility for packaging in a company at any point in the supply chain.

New Certificate Graduates from Majans & InLine NutraLabs



The AIP are pleased to advise that our two latest graduates from the Certificate in Packaging are both from Queensland companies, Majans and InLine NutraLabs. Ke (Alex) Wu AAIP is a Food Technologist at Majans and Lea Reynolds AAIP is the Commercialisation Manager at InLine NutraLabs. Please join us in congratulating both Alex and Lea for this outstanding achievement and we look forward to watching their career progressions.

The Certificate in Packaging is the ideal first qualification for those working in the packaging industry and an introduction to the industry for those starting out on an exciting career in packaging.

Ke (Alex) Wu AAIP Food Technologist Majans Lea Reynolds AAIP Commercialisation Manager InLine NutraLabs

- 1. What is your current role? What are your areas of responsibility?
- Alex: My current role is Food Technologist, basically developing new products & their specification, reviewing and approving labels & artwork including all claims & barcodes, regulatory checks, developing new packaging, organising production trials, customer tender submission, APCO reporting, etc.
- Lea: I currently work as Commercialisation Manager for a medium sized Queensland company that produce and pack powdered food products for the Complimentary Health Care Market. My main area of responsibility is to assist our clients with their packaging needs including recommending packaging materials and optimum pack sizing as required, sourcing packaging from existing and new suppliers ensuring all packaging meets food quality requirements, and making sure the packaging will function on the equipment in our production facility, and be suitable for the distribution and retail environment.

2. What does graduating from the Certificate in Packaging mean to you?

- Alex: Graduating from the Certificate in Packaging degree is definitely an accomplishment of my study in the past year, and I am very pleased that it came with good results and I think it also opens a new door for me to explore other opportunities.
- Lea: Graduating from the Certificate in Packaging means that I can now finally say after 11 years of working in and around packaging that I have a certified qualification thus adding further value to my current role and providing reassurance and confidence in my abilities as a Packaging Technologist.

3. How will you apply this knowledge moving forward?

- Alex: Attaining a Certified in Packaging consolidates the knowledge I am currently using during my work, and also offers me a tool when exploring new things at work, as I know where to find the information I need, or I know what to do next when facing new challenges.
- Lea: The knowledge that I have gained has already allowed me to have more thought provoking and detailed conversations, especially with packaging manufacturers and suppliers. With the knowledge that I have gained, I hope that I can assist and educate others to make informed packaging choices.

4. Do you have any advice on why other people should complete the Certificate in Packaging?

- Alex: Once you start the Certificate in Packaging carry it through to the end. It is not that scary once you completed it and can look back on how far you have come and what you have achieved.
- Lea: The Certificate in Packaging is a great introduction to packaging for anyone just starting out in the packaging industry or who like myself, is working in the packaging industry but has not yet completed any formal qualification and wants to enhance their knowledge and understanding. The course provides an overview of all types of packaging along with sharing information on the entire packaging process from manufacture to distribution.



New Certificate Graduates from Majans & InLine NutraLabs

5. So where to from here for your career?

- Alex: I still feel comfortable with my current role, however, I am now more prepared for any upcoming changes and challenges. I want to keep absorbing new information as it could all be used as advantages in the future for your career.
- Lea: I enjoy working in the packaging industry and hope to remain involved in and around packaging for the foreseeable future. With the attention that is being shown in sustainable packaging within the company I work for and with the 2025 National Packaging Targets set by the Government fast approaching, it will be an interesting yet challenging few years ahead and an exciting time to be part of the packaging industry.

6. Will you consider applying to become a Certified Packaging Professional as your next professional development stage?

- Alex: Not yet, but it is good to start thinking what it could mean to me.
- Lea: I would like to eventually sit the Certified Packaging Professional (CCP) exam to gain this designation. I may first consider undertaking the Diploma in Packaging Technology degree to further broaden and enhance my technical knowledge and to increase readiness to sit the CPP exam.

Lea, you received your Certificate as an ABA Scholarship winner – what does winning the scholarship mean to you? Any advice for those applying for a scholarship in the future?

Lea: It was a great honour to have been awarded this scholarship and I am still truly grateful to AIP and ABA for providing me with this amazing opportunity. Winning the scholarship has helped boost my confidence both personally and professionally. Having the faith of the AIP and ABA behind me, and through the support that has been provided during my studies, I have learned that I am capable. To anyone considering applying for the scholarship, go for it and if at first you are unsuccessful, reapply.

The Certificate in Packaging is a Level 3 PIABC course that is recognised as giving an excellent foundation in, and introduction to, the packaging industry. The new course provides a level of insight and understanding of the packaging industry that adds real and measurable value to careers and businesses.

WHAT'S IN IT FOR ME?

The Certificate in Packaging provides a level of insight and understanding of the packaging industry that adds real and measurable value to careers and businesses. This qualification provides you with the detailed overview of packaging materials and processes that broadens your knowledge and equips you for progression within the packaging industry.



The AIP would like to take this opportunity to welcome Anna Crowley AAIP, Purchasing and Procurement Officer, Go-To Skincare and Dheeraj Kumar, Group Packaging Manager, Tradekings to the Institute and share a little bit about who they are and what they do in the industry. Please join with us in welcoming them to the AIP.

1. Why did you join the AIP? What benefits do you believe the AIP offers all their members?

- Anna: I recently joined the AIP to deepen my understanding of the packaging industry. Engaging with the AIP not only provides me with valuable networking opportunities and industry insights, but also equips me with the knowledge to more strategically integrate eco-friendly packaging solutions, within my role.
- Dheeraj: I joined the AIP for upgrading my skill set regarding packaging science and to get the premier designation of CPP[®] which will help me to get more exposure in the industry. I am deeply interested to enhance my knowledge on packaging science & technology and i believe AIP is one of the best options for me at this point of my career life. As far as major benefits of AIP membership is concerned, i will get access to an e-newsletter on monthly basis which will update me on the latest information on packaging materials & technology. I will get opportunities to attend technical webinars as well.

2. How long have you been in the industry? What are your areas of expertise?

Anna: I am quite new to the world of packaging. I stepped into this role/industry at the start of 2023. My areas of expertise primarily revolve around the utilisation of plastics, in particular recycled content materials, glass, and cardboard products within the cosmetic packaging realm.



Anna Crowley AAIP Pyrchasing and Procurement Officer

Go-To Skincare

Dheeraj Kumar MAIP Group Packaging Manager Tradekings

Dheeraj: I have been working in packaging industry for the last 9 years. I had started my career as a Quality engineer into flexible industry and reached up to Quality Manager. I switched to an FMCG company after experiencing printing industry on ground level. I worked with Uflex India, Amcor, Uma Polymers Ltd India. During this tenure, I won a national award for technical quiz on plastics application into packaging industry held in SIES Mumbai in 2017. I was involved in new product devlopment, sustainable packaging solutions and replacing PET to BOPP etc. I have also undertaken supplier auditing to ensure that we select the right material every time. I am a certified Lead auditor for BRCGS Issue 6. I am a Certified Packaging Engineer (CPE) by Indian Institute of Packaging (IIP) Chennai-India. I am a Polymer Engineering graduate and i am familiar with all kinds of plastic materials which is giving me a confidence while designing any packaging specification for the products to be packed.

3. What is your current job role and what are your responsibilities?

Anna: As a purchasing and procurement officer at Go-To Skincare my responsibilities extend to identifying suppliers that align with our sustainability needs and also to staying abreast of emerging eco-friendly materials and technologies. In negotiating with suppliers, I advocate for sustainable practices and packaging solutions, ensuring that they meet Go-To's standards. I also look at costefficiency while maintaining the highest quality standards, and emphasising the importance of sustainability throughout our supply chain operations.







- **Dheeraj:** I am working as a Group Packaging Manager in Tradekings Group. Following are my responsibilities:
 - Responsible for overall Laminates, Pouches, Shrink Sleeves, Mono Cartons, Labels, Boxes and Shrink Film's quality and developments.
 - Market samples analysis and preparation of report.
 - Suppliers plant periodical audit and preparation of report and circulation.
 - Preparing of SOP, Specification and Test report for New and Existing products.
 - Quality reports review on daily basis for incoming packaging materials.

- Regular coordination with Purchase team and suppliers for ongoing issues in plants.
- Involvement in machine trials and validation for new and existing products for improvements.
- Day to day interaction with Plant BUMs and plant quality team for solving the packaging issues.
- Raising supplier complaints for any deviation for improving the quality overall.
- Preparation & circulation of quality report on weekly and monthly basis.
- Ensuring all the packaging supplier are meeting our requirements.



WOULD YOU LIKE TO NETWORK WITH LIKE-MINDED PACKAGING TECHNOLOGISTS, DESIGNERS AND ENGINEERS?

ARE YOU A MEMBER OF THE AIP?

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Corporate Partner News -AIP Welcomes Star Group

The AIP would like to welcome Star Group as our latest Corporate Partner. For over 40 years, Star Group has been a trusted partner to Australian QSR and Retail Foodservice businesses providing a comprehensive suite of essential non-food products, including packaging solutions, cleaning supplies, equipment, smallwares, uniforms, and safety gear. Star Group's one-stop-shop approach simplifies procurement and streamlines their clients supply chains.

Beyond their products, Star Group are distinguished by their dedicated team of foodservice specialists. Their experts go beyond order fulfillment & leverage their expertise to analyse your specific operational needs and curate customised solutions encompassing service, pricing, and strategic sourcing. Their proven experience extends to both independent and franchised businesses, ensuring seamless relationship management across all levels.

Star Group's recent partnership with AIP signifies a shared commitment to innovation and sustainability within the foodservice industry. This collaboration allows them to offer AIP members access to even more comprehensive and environmentally responsible packaging solutions.

They are committed to fostering a long-term partnership with AIP and by leveraging their combined expertise, they aim to make a significant contribution to achieving greater sustainability in the foodservice industry.

Contact: Cate Bechaz | 03 9588 6336 cate.bechaz@starpackaging.com.au





Star Group are proud to announce they are a new Corporate Partner of the AIP.

6 Through our individual memberships, we have long been able to appreciate the AIP's commitment to packaging education and training throughout Australasia, as well as the numerous events the AIP hosts to promote discussion and collaboration for more sustainable outcomes. In becoming a corporate partner, we are pleased to be able to help the AIP in continuing this great work as the entire packaging industry continues to strive towards a more sustainable future.

Nicholas Payne MAIP - Head of Packaging Innovation & Sustainability, Star Group



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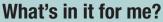
for more information on how we can support your business.

SAFETY

MASTER OF FOOD & PACKAGING INNOVATION

The Master of Food and Packaging Innovation is an inter-disciplinary degree that explores food processing, entrepreneurship and innovation in product and packaging design at an advanced level.





You will learn the skills necessary to develop valuable and innovative food products that address key issues such as transportability, durability, tamper proofing and perishability issues, as well as key environmental, economic, social and ethical factors.

This unique course forms part of a joint University of Melbourne and Australian Institute of Packaging (AIP) initiative. Industry is actively involved in this course, because the students want to cultivate the skills they require locally.





AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA



Experience everything Drupa has to offer with AIP Corporate Partner Kissel+Wolf

Kissel + Wolf are inviting all AIP Members and colleagues who are heading to Drupa 2024 on May 28th to June 7th the opportunity to see all of their available solutions on multiple stands across the show.

Learn from leading brands in the digital packaging space, and get front row seats to the latest in innovative technology. You will have the opportunity to visit a number of stands that are showcasing their equipment and solutions, have stand tours, arrange demonstrations of some of their solutions and more.

https://www.kissel-wolf.com.au/drupa-2024/



Food&Beverage

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The magazine also highlights the latest innovations, products and services from the Internet of Things and packaging, through to exporting and plant and machinery.





Encouraging the uptake of circular economy initiatives.

dpird.wa.gov.au (100

Save the date | 30 May 2024 | Perth Convention and Exhibition Centre

Turning the Dial represents an opportunity to learn, grow, and drive change towards a circular economy in the food and beverage industry. All food and beverage manufacturers and invested industry stakeholders from WA are encouraged to attend.



Visit webpage



Register interest



Department of Primary Industries and Regional Development



MAY 2024



Up-coming AIP supported forums, training, tradeshows & webinars



Australia



- WHAT: the second annual WA DPIRD Turning the Dial conference on the 30th of May.

Turning the Dial 2024 is a sustainability-themed event for the food and beverage manufacturing sector. Focused on food waste transformation, sustainable packaging innovation, and the circular economy, Turning the Dial has quickly established itself as the premier annual event for WA food and beverage manufacturers. Turning the Dial seeks to guide businesses on their journey towards sustainability, while also facilitating invaluable networking opportunities across the supply chain.



Registrations now open 30 May 2024 - Perth Convention and Exhibition Centre

Attendees will have the opportunity to participate in plenary sessions, panel discussions, breakout workshops presented by industry leaders renowned for their expertise in environmental, social, and governance (ESG) practices, as well as in the realms of food waste transformation and sustainable packaging.

The AIP will have a number of speakers at the conference including Nerida Kelton FAIP, David Kilpatrick MAIP, Michael Dossor MAIP and Ebony Johnson. The AIP will be hosting an interactive packaging session discussing how companies need to find the balance between the 2025 Packaging Waste Targets and the 20230 Food Waste Targets when designing their packaging so that there are no unintended consequences.

We hope that you will come and join us for the great event for Western Australia. Early Bird rate closes at the end of April so book your place today.

JUNE 2024

AIP State of Industry Update Webinar: DCCEEW

WHEN: 5 June 2024

WHERE: On-line via Zoom

WHAT: DCCEEW is set to reform Packaging Regulation & Design

Requirements to deliver a circular economy for packaging in Australia. With the Federal Government recently announcing that DCCEEW is developing new mandatory requirements for packaging under Commonwealth regulation that will replace the current co-regulatory arrangement, all packaging technologists and designers need to start looking at how this will change the way they design their packaging going forward.

Australia's new Federal national packaging laws will provide regulatory certainty and consistency, and make businesses take responsibility for the 6.7 million tonnes of packaging they place on the Australian market. Strengthened regulation will drive investment, minimise waste and support circular economy outcomes, industries and jobs. Better packaging design makes it easier to reduce waste, and to reuse, recycle or compost packaging waste. Creating demand for recycled content will also increase recycling rates.

This webinar will discuss the priority pillars for DCCEEW for this reform including:

- DCCEEW to become the regulator of the new packaging regulation.
- Mandatory National Packaging Design Standard.
- Eco-Modulation and Extended Producer Responsibility.
- Eliminating Chemicals of Concern (CoC).
- Establishing minimum thresholds for Recycled Content in all packaging.
- DCCEEW public consultation process and update.

SPEAKER:



Jane Cronin

Director, Packaging Policy & Reform Department of Climate Change, Energy, the Environment & Water

ProPak Asia 2024

WHEN: 12 - 15 June 2024

WHERE: Bangkok, Thailand

WHAT: Unprecedented opportunities will still be carried over to ProPak Asia 2024 guaranteed with the space rebooking from

many leading technologies, solutions, and services providers. The organiser eagerly anticipates to meet you all at ProPak Asia 2024, scheduled to held from 12-15 June 2024. The next edition promises to provide industry professionals with yet another exceptional platform, advancing the industry and fostering fresh opportunities for firm collaborations and growth.

2024 Global Packaging Forum

28 SPEAKERS FROM 18 COUNTRIES

WHEN: 12 June 2024

WHERE: Alongside ProPak Asia 2024, Bangkok, Thailand

WHAT: The Australian Institute of Packaging (AIP), in conjunction with Informa Markets, will be running the sixth Global Packaging Forum as an in-person event during ProPak Asia 2024.

Each session will bring together expert global presenters who will be discussing various topics within the packaging realm including Global, Regional and Local State of Industry Updates, European Packaging Updates, Country Trends & Innovations in Packaging, Digitisation, Traceability and Authentication, Food Packaging: Balancing Packaging Waste & Food Waste through design, Trends in Paper, Renewables and Recycling & Current state of recycling and reprocessing including chemical & advanced recycling.

Just some of the speakers confirmed so far include Result Group, Lifecycles, SIG Group, Zipform Packaging, Tetra Pak, UPM Raflatac, TerraCycle Global, Sealed Air and Amcor Flexibles and industry associations from across the globe including the World Packaging Organisation, PMMI, UCIMA, APF, ABRE, AIPIA & AIP.

All of industry is invited to attend, so book your place today. The seminar will be conducted in English and all attendees will attain 1 CPD points per session towards the global Certified Packaging Professional designation and a certificate of attendance.





Australian Government

Department of Climate Change, Energy, the Environment and Water



CPD

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PROPAK ASIA

12-15 JUNE 2024 BITEC Bangkok, Thailand



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2024 GLOBAL PACKAGING FORUM @PROPAK ASIA

WEDNESDAY 12 JUNE 2024



The 6th edition will include 28 speakers from 18 countries



Nerida Kelton FAIP Vice President - Sustainability & Save Food - WPO Executive Director - AIP



Ernst Krottendorfer Managing Partner - Circular Analytics Austrian WPO Board Member



Dr Shira Rosen MAIP, CPP Chairwoman - Israeli Packaging Institute WPO Board Member



LTC Joseph Ross Jocson President Asian Packaging Federation (APF)



Riccardo Cavanna President - UCIMA Chairman & Lead Strategist - Cavanna



Robert Taylor Sustainability Director UPM Raflatac



Veronica Hong Marketing Sealed Air - Asia Pacific Region



Iva Werbynská Director - Czech-Slovak Packaging Institute SYBA WPO Board Member



Jorge Izquierdo

Vice President - Market Development

Antro Säilä President - European Packaging Consortium (EPIC) Managing Director - Finnish Packaging Association



Dr Johannes Bergmair MAIP, CPP General Secretary World Packaging Organisation (WPO)



Arpornrat Nantalaksakul PhD Technical Manager UBE Technical Center (Asia)



Richard Smith FAIP Director of Sustainability Amcor Flexibles Asia Pacific



James Scott Executive Director TerraCycle Global / Thai Foundation

#2024GPF #2024globalpackagingforum

















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2024 GLOBAL PACKAGING FORUM @PROPAK ASIA

WEDNESDAY 12 JUNE 2024



The 6th edition will include 28 speakers from 18 countries



Pattra Maneesin PhD Deputy Governor Admin - Thailand Inst. of Scientific & Technological Research (TISTR) General Secretary - Asian Packaging Federation



Gian Paolo Crasta Executive Director UCIMA



Michael Dossor MAIP Managing Director Result Group



Patra Khunawat Director / Co-Founder Bangkokpack Co.



John Bigley MAIP Managing Director Zipform Packaging



Soha Atallah Director & Founder - LibanPack Vice President Marketing - World Packaging Organisation (WPO)



Nur Sutanto General Manager Export Sales PT Indopoly Swakarsa Industry Tbk.



Luciana Pellegrino President - World Packaging Organisation (WPO) General Manager - ABRE Brazilian Packaging Association



Nathalia Antoniazzi Head of Secretariat World Packaging Organisation (WPO)



Tim Grant Director & Founder Lifecycles



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Aslihan Arikan General Secretary - ASD Turkish Packaging Manufacturers Association Past President - Asian Packaging Federation



Patinya Silsupadol Head of Sustainability Team ASEAN Tetra Pak (Thailand)



Huangyi Chen Sustainability Manager, APAC South SIG Group



Andrew Manly Communications Director Active & Intelligent Packaging Industry Association (AIPIA)

#2024GPF #2024globalpackagingforum





SUPPORTING ASSOCIATIONS





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Up-coming AIP supported forums, training, tradeshows & webinars



JUNE 2024

IN PARTNERSHIP WITH: AIP to take 2x Mini Training Courses to ProPak Asia PROPAK WHEN: Day 2 ProPak Asia: 13 June 2024 informa markets WHERE: Alongside ProPak Asia 2024, Bangkok, Thailand **MINI TRAINING COURSE 1. INTRODUCTION TO PACKAGING SPECIFICATIONS** TIME: 10.15 am arrival & registration, Starts at 10.30 am to 12.30 pm FREE TO ATTEND ROOM: SILK 3 WHAT: The packaging specification defines all the necessary packing levels for a product or the transport of the product. For a product, a packaging specification focuses on the packed product and the packaging materials that are being used to ensure the safe travels in the rigours of the supply chain. In the course The AIP will cover aspects such as: Why have a specification, the management thereof, how to collect the data, and the fundamentals of drafting a specification. The AIP will discuss material types in packaging, as well as sampling plans, testing of packaging, and how best to incorporate all the data into one document. The course will address the importance of auditing suppliers of your packaging. After the course you will be able to know what is key to a packaging specification sheet. You will fully comprehend that the packaging specification is a technical document that contains a series of standard requirements for packaging a product. It includes size, dimensions, weight, materials, tolerances and load related information. LECTURER: 曲 F Prof Pierre Pienaar MSc FAIP, FIPSA, CPPL **Education Director - AIP** Industry-6 CPP Certificate 2 Hrs of Recognised Immediate Past President - WPO Points earning Certified Completion per Course Per Course Training MINI TRAINING COURSE 2 INTRODUCTION TO ACTIVE & INTELLIGENT PACKAGING TIME: 1.15 pm arrival & registration, Starts at 1.30 pm to 3.30 pm **FREE TO ATTEND** ROOM: SILK 3 WHAT: This course is designed to assist anyone who is responsible for packaging, marketing, operations, logistics in the consumer goods and broader supply chain seeking to stay relevant in their consumers lives by using smart packaging solutions that offer out-of-thebox business value. The course will provide attendees with a better understanding of the smart packaging solutions currently available to transform the way they package, deliver and market their products and connect directly with consumer or offer value that will ensure customers 'come back for more'. Best Practice examples of award-winning packs across Active & Intelligent Packaging will also be discussed in the course. Discussions will cover active and intelligent packaging in easy to understand terms, and will highlight applications being embraced by brands across various industries who are trying to leverage the benefits of smart packaging solutions to enhance their operations whilst at the same time providing an unparalleled customer experience. Is your business prepared for such transformations? LECTURER: ille h Michael Dossor MAIP 1=1 ~

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Per Cours

6 CPP

Points

per Course

Certificate

Completion

Education Team

AIP





Up-coming AIP supported forums, training, tradeshows & webinars



JUNE 2024



for the special categories - President's Award, Sustainability,

Marketing, and Packaging that Saves Food.



ASSOCIATION PARTNER



Vards POWERED BY PKD

JUNE 2024

2024 Woman in Packaging Awards

WHEN: 21 June 2024

WHERE: The Gallery - Beta, Level 1, Castlereagh St, SydneyWHAT: Introducing the PKN Women in Packaging Awards program. As the leading source of news and

information in the Australian packaging industry, PKN is dedicated to recognising and celebrating the exceptional achievements of women in our sector. This program aims to foster diversity, promote innovation, and inspire future leaders in the Australian packaging industry.

2024 AIP Annual General Meeting WHEN: 26 June 2024 CALLING ALL WHERE: On-line via Zoom 6.00 pm - 7.30 pm AIP **members** WHAT: Register your attendance at the 2024 Australian Institute of Packaging Annual General Meeting no later than the 20th June. IN PARTNERSHIP An Introduction to the Australasian Recycling Label Training Course WHEN: 27 June 2024 UPDATED WHERE: On-line via Zoom, 9.30 am - 12.30 pm WHAT: With the packaging industry evolving at such a rapid pace so is the Australasian Recycling Labelling (ARL) Program for Australia and New Zealand. If brands moved to incorporating the ARL on all packaging across Australia and New Zealand the more chance we have to increase the recovery of recyclable materials and reduce contamination in the waste stream. The Australasian Recycling Labelling (ARL) program provides packaging technologists, designers and marketers with the tools to inform responsible packaging design. It is an evidence-based program that can provide consumers with easy-to-understand instructions about how to correctly dispose of a product's packaging. The ARL program simulates the two countries recycling ecosystems including collections systems,

technical recyclability and available end markets for materials. The ARL logos will identify which bin or bins each component goes in, based on the regions, state or country that the product is sold. The system then identifies whether it is recyclable, conditionally recyclable or non-recyclable and the ARL logos match the assessment.

- 62% of Australians and 63% of New Zealanders look to on-pack labelling on primary packaging for their recycling truth.
- 76% of Australians and 71% of New Zealanders now recognise the ARL on packaging.
- Over 500,000 SKU's now have the ARL on packaging across ANZ.

This new version of the Introduction to Australasian Recycling Labelling (ARL) training course has evolved to cover both Australia and New Zealand and includes:

- Guides on how to use ARL logos
- Changes to soft plastics thresholds
- The new Check Locally program
- Intersections between ARL and Away from Home collection programs
- ARL & QR codes
- ARL Consumer Insights

ARL & RecycleMate APP

- ARL Marketplace for SME's
- Best Practice Award-winning examples
- ARL & Container Deposit Schemes Interactive session with attendees and their own packs This training course will help guide companies that have never applied the ARL to their packaging and also update those who already use the ARL. This course is suitable for SME's and multinational businesses to attend. We would strongly recommend that packaging technologists and specialists, designers, marketing teams, sustainability experts, packaging consultants and design agencies all attend this course so that everyone can better understand the true value that the ARL program offers your business.

LECTURERS:



Ralph Moyle FAIP, CPP Education Coordinator AIP



Nerida Kelton FAIP Executive Director AIP



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PACKAGING

JULY 2024

AIP & The Packaging Forum NZ State of Industry Update Webinar

WHEN: 16 July 2024

WHERE: On-line via Zoom

WHAT: This State of Industry Webinar with Packaging Forum NZ will provide an updated view of what is happening in New Zealand in terms of kerbside collection regulations, new product stewardship programs such as Caps & Lids, Food & Beverage Carton Recycling (FBCRS), the expansion of soft plastics recycling and more.

SPEAKER:



Australasian Waste & Recycling Expo (AWRE) 2024

WHEN: 24 & 25 July 2024

WHERE: International Convention Centre Sydney

WHAT: Discover an exciting showcase of full circle innovative products and sustainable solutions to collect, process and recycle waste more smartly. Future critical areas include

Machinery & Equipment, Software & Services, Bins, Vehicles, Food & Organics and more. Connect with an influential community of waste and recycling professionals, suppliers/service providers, government departments, public sector bodies and special interest groups to successfully drive change throughout your specialist area.

AIP TO RUN 2X PACKAGING SESSIONS, A MINI TRAINING COURSE AND A STAND



24-25

Recycling Expo ICC SYDNEY

JULY 2024

Calling all SMEs: New training course developed by the AIP:

The Australasian Recycling Label – benefits for businesses and products.

Watch today: arlmarketplace.org.au/resources





AUSTRALASIAN

Waste &





TRANSITIONING **TO A CIRCULAR** ECONOMY

NEW Packaging Pavillion at AWRE in Partnership with the Australian Institute of Packaging (AIP)

The waste, recycling and resource recovery industry is continuing to transform and has quickly become the nucleus for driving Australia towards a cleaner, more sustainable future.

This year there will be a unique packaging pavilion showcasing solutions and programs to the Waste & Recycling industries, councils and government agencies.

Discover the latest innovations and solutions and connect with like-minded experts as we propel Australia to lead the charge to global and national waste targets - together.



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JULY 2024

National Food Waste Summit AIP MEMBERS TO RECEIVE DISCOUNT TO ATTEND

WHEN: 24 & 25 July 2024 WHERE: MCEC Melbourne

WHAT: AIP Members to receive discount to attend the 2024 National Food Waste Summit As a core participant of End Food Waste Australia

Cooperative Research Centre and a founding association of End Food Waste Australia AIP are

being offered a special discount and code for our Members to attend the two-day 2024 National Food Waste Summit.

End Food Waste Australia is proud to host Australia's biggest gathering dedicated to halving food waste by 2030. The third National Food Waste Summit brings together delegates and exhibitors from across the food

industry, government, NGO and research sectors as we work to create a more productive, sustainable and resilient Australian food system by ending food waste and food insecurity.

END

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Hear from Experts about:

- The scale of opportunity: how action on food waste delivers high impact. Changing behaviours: around food waste and food insecurity.
- •
- Research and technology: how innovation is changing food waste.
- Measuring and monitoring: what gets measured and what is the impact.
- The policy landscape: how innovation is changing food waste. Industry commitment: critical role of private sector in halving food waste.

ENDING FOOD WASTE STARTS WITH ALL OF US. BOOK NOW WITH CODE 'AIP MEMBERS' AND SAVE ... \$75!

AUGUST 2024



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National

Food Waste





MELBOURNE CONVENTION AND EXHIBITION CENTRE

24 - 25 JULY 2024

End Food Waste Australia is proud to host Australia's biggest gathering dedicated to halving food waste by 2030.

The third National Food Waste Summit brings together delegates and exhibitors from across the food industry, government, NGO and research sectors as we work to create a more productive, sustainable and resilient Australian food system by ending food waste and food insecurity.

HEAR FROM EXPERTS ON:



BOOK NOW WITH CODE 'AIPMEMBERS' AND SAVE \$75!

AIP are founding partners of End Food Waste Australia.







ENDING FOOD WASTE **STARTS WITH ALL OF US.**

www.foodwastesummit.com.au summit@endfoodwaste.com.au

SEPTEMBER 2024

ProPak Indonesia 2024

WHEN: 4-6 September 2024

WHERE: Jakarta, Indonesia

WHAT: ProPak Indonesia is the leading international processing and packaging trade event in Indonesia for Processing & Packaging technologies. Powered by ProPak Asia, ProPak Indonesia is part of the event series taking part in the region showcasing a comprehensive array of innovative products to a thriving and expanding local market in Indonesia. It is the centerpiece where market trends converge, and industry networking evolve to valuable customer insight. ProPak Indonesia is the 'must-attend' processing and packaging event in Indonesia delivering an industry-focused platform connecting worldwide suppliers to both local and regional buyers in the food & beverage, consumer & personal goods, and pharmaceutical industrial sectors.

2024 Indonesian Packaging Forum

WHEN: 5 & 6 September 2024

WHERE: Jakarta, Indonesia

WHAT: **ProPak Indonesia to launch Indonesian Packaging Forum**

PT. Pamerindo Indonesia, in partnership with the AIP, are pleased to launch the inaugural Indonesian Packaging Forum on the 5th & 6th of September as a part of ProPak Indonesia.

Having served the industry for over 60 years the AIP are the peak professional body for packaging training & education in Australasia and have been running Packaging Forums alongside other Informa Markets trade shows successfully in Asia for many years.

The Indonesian Packaging Forum will be held over two days and will be free for all to attend. Speakers will be local, regional and global and will discuss the current state of play and the future of packaging. The discussions will include a broad range of topics such as sustainable

packaging design, trends and barriers for soft plastics and flexible packaging, how to reduce plastic pollution, how to design out waste at the start of the packaging development process, how to move towards more recyclable packaging, the balance between food waste and packaging waste, looking at environmental impacts when designing packaging, the future of fibre and renewable materials, product stewardship programs, eliminating single use plastics and problematic materials, the development of new facilities in the region for recycling, how to incorporate recycled content into packaging, the benefits of container deposit schemes, the benefit of Extended Producer Responsibility programs, active & intelligent packaging, save food packaging, trends and barriers for plastics: rigid & soft, the future of advanced and chemical recycling in the region and more...

The Indonesian Packaging Forum will be a must attend event for yourselves, your teams and the wider industry. Mark these dates in your calendar today.

OCTOBER 2024

Waste Expo Australia

WHEN: 23-24 October 2024

AIP to Partner

WHERE: Melbourne Convention and Exhibition Centre

Waste Expo Australia provides a platform dedicated to advancing best practices in waste WHAT: management and making a positive difference to the environment and community. This free-toattend event is the largest gathering of waste management and resource recovery professionals in the country to learn how we can transform the way we use materials, ensure effective recovery and reduce waste sent to landfills.

AIP







~

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PROPAK INDONESIA



4-6 September 2024

JIEXPO KEMAYORAN JAKARTA, INDONESIA



For further information, please contact the office closest to you:

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NTAG Sustainability symposium



The AIP recently participated in the GS1 Australia Australian National Traceability Group (NTAG) Sustainability Forum with two of our Members participating in the panel discussion Ralph Moyle CPP FAIP and Barry Cosier MAIP.

A **standout theme** throughout the day was undoubtedly the need for collaboration and partnerships, along with the recognition of existing industry standards and protocols to help us get there. It was apparent that these approaches are crucial for achieving interoperable traceability and sustainability at scale.

The panel discussion brought together AIP, AFGC, ACOR and APCO to explore innovative approaches to sustainability challenges. The **expert panel** provided an in-depth, yet somewhat entertaining discussion on the role of traceability in the packaging industry. Hosted by NGTAG Co-chair David McNeil, panelists engaged in a passionate dialogue to unravel the challenges faced by the plastics recycling community, the benefits of implementing traceability for recycled content, and how we can overcome some of these challenges as a community.



"The panel discussion provided an honest perspective on packaging traceability from various viewpoints. The audience response highlighted that while some industries are familiar with the requirements for traceability, many others in the room were completely unaware of why this is such an important topic. The sourcing location of packaging has a significant impact on the accuracy of data. Consistent, agreed-upon terminology or standards are essential for the success of traceability programs moving forward in this country.

On behalf of the Australian Institute of Packaging, I would like to take this opportunity to thank GS1 Australia and the NGTAG working group." - Ralph Moyle FAIP, Education Coordinator, AIP.

Key highlights included the networking opportunity with diverse businesses, all aspiring to achieve circularity across various sectors, as well as Close the Loop's innovative approach to recycling soft plastics into wheelie bins and asphalt (TonerPlas), noting the hard work and collaboration required to achieve these outcomes. Overall, the day was a tremendous success with many outcomes achieved and connections made.

The AIP continues to strengthen our partnership with GS1 Australia and looks forward to the joint webinar we will be hosting on the 15th of May.

New Action Plans pinpoint priority actions to reduce fruit and vegetable food waste

End Food Waste Sector Action Plan - Horticulture

End Food Waste Australia with the Australian Bananas Growers' Council, Melons Australia, and the horticulture industry have released a new first of its kind, nation-wide plan to help save fresh produce and halve Australia's food waste by 2030.

Fruits and vegetables are Australia's most wasted foods. More than three million tonnes of fruit and vegetables go to waste every year in Australia - enough to fill the Melbourne Cricket Ground to the brim five times. New action plans have been developed to tackle horticulture food waste – identifying the nine priority actions to reduce food waste from farm to retail. The Horticulture Sector Action Plan provides an Australianwide view of key horticulture food waste root causes and identifies the most impactful actions to reduce food waste.

"Reducing horticulture food waste is critical to reaching Australia's goal of halving food waste by 2030 and will have positive impacts for everyone," says Dr Steven Lapidge Chief Executive Officer of End Food Waste Australia.

"Tackling fresh produce waste would provide billions of dollars of economic benefits, reduce the growing environmental impact of our food system, and will directly help feed millions more food insecure Australians every year."

The nine key action areas identified in the plan aim to reduce fresh produce food waste that occurs at every stage of the food supply chain - on farm, during transportation and manufacturing, and in retail stores.

Interventions include improving food waste data and measurement, exploring whole crop purchasing arrangements, reviewing product specifications, improving logistics to get fresh produce to food rescue charities, investing in and growing value-add opportunities and Australia's upcycled foods market - such freeze-dried fruits, vegetable powders - along with many more.

The most impactful interventions depend on the produce type, and bananas and melons have led the way with dedicated Food Waste Action Plans and targeted priority actions.









AIP Association Partner News -End Food Waste Australia



ENDF DWASTE

"Food waste is a \$36 billion challenge that is far too big for anyone, or any single sector, to tackle alone. The horticulture industry, with leadership from the bananas and melons industry and support from Queensland Government and Hort Innovation Australia have come together to demonstrate collaboration on sustainability leadership in the development of these plans," says Dr Steven Lapidge.

Leon Collins, Chairman of the Australian Banana Growers' Council said the Australian Banana Growers' Council were proud to be at the forefront of the horticulture industry in finding solutions to reduce banana food waste.

"Reducing food waste provides a triple win – helping improve our industry profitability, reducing environmental impact, and assisting in food security for those in need.

"Australian Banana growers have always embraced ways to improve our industry and this plan to reduce food waste is no exception."

Johnathon Davey, Executive Officer, says Melons Australia and the Australian melon industry "are committed to doing our bit and supporting Australia achieve its goal of halving food waste by 2030."

"This plan is strategic and presents a way forward and significant growth opportunities for our growers, for the melon industry, for all Australians and the environment.

"We acknowledge that by reducing food waste we create opportunities to improve grower and the broader supply chains profitability, reduce the environmental footprint of food waste and assist those Australians experiencing food insecurity." The Horticulture Sector Action Plan, Banana Food Waste Action Plan and Melon Food Waste Action Plan are available at www.endfoodwaste.com.au/horticulture

"We invite everyone across the horticulture supply chain to get involved in saving Australia's world-class fruits and vegetables," says Dr Steven Lapidge.

"Food industry businesses can begin enacting or supporting the priority actions listed in the plan and we invite other produce groups to sign up for Food Waste Action Plan. For producers wanting to take the next step we recommend joining the Australian Food Pact."

The Horticulture Sector Action Plan is evidence-based with research supported by the End Food Waste Cooperative Research Centre, supported by the Australian Government Department of Industry, Science and Resources and Hort Innovation Australia, and in conjunction with Central Queensland University, RMIT University, and University of Southern Queensland, with foundational funding provided by the Queensland Government's Recycling and Jobs Fund.

End Food Waste Australia is leading the development of Sector Action Plans as a key tool to reduce food waste through sector-specific analysis and collaboration across the supply chain. End Food Waste Australia is supported by the Australian Government Department of Climate Change, Environment, Energy, and Water.

Australian Institute of Packaging (AIP) Helping small to medium-sized enterprises adopt the Australasian Recycling Label (ARL)



The AIP is proud to be partnering on a new campaign helping SMEs to put the ARL on their packaging.

Small businesses can access:

- The ARL Marketplace: new educational hub featuring free AIP training videos and the Packaging Impact Calculator.
- 2. Expertise from four campaign partners: the Australian Institute of Packaging, the Australian Packaging Covenant Organisation, the National Retail Association, and the Australian Food and Grocery Council.
- Weekly ARL drop-in session: register for the online sustainable packaging discussion.
- Learning opportunities: AIP has developed seven <u>new online</u> <u>training modules</u> for SMEs.

To find out more register* today at arlmarketplace.org.au

*Please tick the AIP from the drop-down box when you indicate where you heard about this program on the registration link.





Recyclers in Product Stewardship: Challenges, priorities, and recommendations from the recycling sector, prepared by the Australian Council of Recycling (ACOR).

The recycling sector strongly supports an increased focus on producers and distributors to take greater responsibility across the full lifecycle of products, including at the end of use.

Product stewardship and extended producer responsibility can be an effective way to reduce waste and lift recycling rates—particularly where recycling rates are low, or materials have low or negative value—but only if these schemes are properly delivered in partnership with recyclers.

The ACOR issues paper delves into the challenges and opportunities within the current product stewardship framework, emphasising the need for a collaborative approach that includes all stakeholders in the recycling value chain.

The paper outlines key areas including supporting a viable recycling

system, demand creation for recycled products, scheme governance, and compliance mechanisms to propose a robust pathway towards sustainable recycling outcomes.

Key recommendations include:

- Rethink and restructure product stewardship to align with circular economy principles.
- Encourage design for recycling and reuse to enhance material recovery.
- Create market demand for recycled materials to ensure the viability of recycling operations.
- Enhance collection infrastructure and consumer incentives.
- Implement comprehensive governance structures that ensure accountability and transparency across the entire supply chain and all product stewardship schemes.
- Ensure compliance whilst supporting a more aligned regulatory framework for resource recovery.

Access the full report via the link below

https://acor.org.au/wp-content/uploads/2024/04/240410-ACOR-Recyclers-in-Product-Stewardship.pdf

SEE Impact Report: Q&A With AIP Member Alan Adams MAIP

AIP Member Alan Adams MAIP is SEE's Sustainability Director for the Asia Pacific region. With decades of experience in the packaging industry, he leads customer engagements, advocacy, and sustainability strategy development and delivery and is a longtime contributor to packaging sustainability education. Alongside the Australian Institute of Packaging (AIP), Alan has played an integral role in shaping Sustainable Packaging Guidelines to reduce food waste in the

region. In 2021, he was recognised by the AIP as Industry Packaging Professional of the Year for his outstanding achievements and significant contributions.

How is SEE driving circularity in the Asia Pacific region?

Circularity is critical. Our goal is to make effective packaging solutions that enable efficient supply chains. We're seeking to eliminate waste of all types and make our solutions circular so the materials can be used again and again. It starts with great design: designing out waste, designing for recycling, and designing partnerships along the value chain to support the development of advanced recycling technologies that drive circularity.

See the full SEE Impact Report: Q&A With Alan Adams here

Association News



Recyclers in Product Stewardship Challenges, priorities, and recommendations from the

recycling sector







AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA

Update on New Zealand Kerbside Standardisation

Following the updates implemented in PREP on 1 February to reflect the NZ kerbside standardisation, the following updates have been made to ensure further alignment of the ARL program with the gazette:

- Packaging containing hazardous contents: recyclability classification has been updated to Not Recyclable and not able to be modified to be Conditionally Recyclable with instructions to 'Empty to recycle'.
- Lids/caps/closures: all rigid plastic, flexible plastic and metal lids/caps/closures will be Not Recyclable and unable to be modified to be Conditionally Recyclable. The only exception is for steel lids on cans (ring pull or opened with a can opener), which provided they meet all other thresholds for recyclability, can be messaged as Conditionally Recyclable with instructions to 'Leave attached'.
- Undersized two-dimensional items: 2D items that are smaller than 100mm x 140mm will be assessed as Not Recyclable.
- Aluminium foil and trays: updated 'Aluminium

 Foil' to 'Aluminium Foil (trays & tubes)' to better align with the gazette. The recyclability outcome has remained as Not Recyclable. Note, the Conditionally Recyclable ARL with instructions to 'Scrunch/Make into ball' is not applicable for New Zealand.
- Aluminium aerosol cans: a new primary material called 'Aluminium - Aerosol Can' is available to assess these formats, which are classified as Not Recyclable.
- All other aluminium packaging formats, including lids and food/beverage cans, should be assessed using the primary material 'Aluminium - Rigid'. NOTE: this can also be used for foil when scrunched or folded (AUS ONLY).
- Steel aerosol cans: a new primary material called 'Steel - Aerosol Can' is available to assess these formats, which are classified as Not Recyclable.
- All other steel packaging formats including lids and food/beverage cans, should be assessed using the primary material 'Steel'.

- NOTE: NZFGC advise that in partnership with the Association of Metal Recyclers and The Packaging Forum, is working to find alternative solutions for metal packaging and will report back on this soon.
- **NOTE:** regarding aerosol cans, advice from the MfE is for consumers to check with their local council for disposal guidance refer to MfE guidance here.
- Packaging made from waxed paper or board: recyclability classification has been updated to Not Recyclable.

Please note: as there have been new primary materials added for aluminium and steel items, ALL organisations, regardless of whether they are operating in NZ or not, will be required to re-assess formats using these primary materials with an updated PREP report.

The NZ kerbside implementation guide for the ARL program has been updated, with Version 2 now available and linked within all PREP assessments. ARL program users should continue to refer to this document when applying the ARL in NZ.



The next batch of PREP

updates is planned to be live in the platform over the coming months, and includes:

- Assessment of oversized items (large plastic, steel, aluminium and glass formats that are not recyclable)
- Assessment and definition of glass (definition and recyclability outcomes for glass that is not recyclable)
- Assessments of fibre-based packaging (thresholds for recyclability). NOTE: thresholds are currently under review pending discussions with recyclers and industry regarding fibre bale composition.

Download the guide here

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PIDA High Commendation (Sustainable Packaging Design)

WELLMAN.COM.AU



WINNER 2022 WORLDSTAR PACKAGING AWARDS



GOLD WINNER SUSTAINABLE PACKAGING DESIGN OF THE YEAR 2021



The Orange community came together today to celebrate the official opening of the new Orange Return and Earn automated depot.

Over 50 community leaders attended the gala opening including Orange Mayor Jason Hamling, Local Member Philip Donato MP and representatives from Orange City Council, Orange Ex-Services Club, Coleman's Earthmoving, Breona Residential Services and local schools.

Orange Return and Earn is operated by local not-for-profit Wangarang Industries, an Australian disability enterprise.

The large-format facility, a first for Orange, has a strong regional community focus and

is completely accessible, meeting the needs of people of all abilities.

Local businesses supported its construction including contributions towards the cost of lifting equipment, providing sorting tables and landscaping services.

All aspects of the depot's operations have been specifically designed to ensure ease and access for staff and customers of all abilities, from on-site parking to bin lifts.

The depot has quickly proven popular since commencing operations in March with Orange locals returning almost 800,000 bottles, cans and cartons in the first three weeks.

Wangarang Industries has also quickly established connections with local groups including Orange Ex-Service Club who donate the refunds from all containers they collect to Wangarang; Blayney Hospital and Wyangla Dam Bushfire Brigade also now recycle their eligible drink containers through the depot with the refunds from these containers supporting their own operations.

More than 11 billion drink containers have now been returned for recycling through Return and Earn's network of 620+ return points across NSW since the scheme launched in 2017.

Orange Return and Earn is located at 1635 Forest Road, Orange and is open from 8:00 am to 3:30 pm Monday to Friday and 8:00 am to 4:00 pm on Saturdays.

66 The Central-West community are already enthusiastic participants in Return and Earn, having returned over 72 million containers through the three local return points since the scheme launched six years ago.
99 James Dorney, CEO of TOMRA Cleanaway

For more information visit www.returnandearn.org.au

Calling all SMEs: New training course developed by the AIP:

How SMEs can reduce their onsite packaging waste.

Watch today: arlmarketplace.org.au/resources









Aluminium free aseptic cartons, seaweed films, top wrap labelling & paper based trays at Anuga FoodTec 2024

Nerida Kelton FAIP

Vice President Sustainability & Save Food, WPO Executive Director, AIP

Joining 39,999 other people from 133 countries I recently ticked off my first participation at Anuga FoodTec which was held in Cologne, Germany.

As Anuga FoodTec is the leading international trade exhibition for the food and beverage industries the World Packaging Organisation (WPO) decided to exhibit for the first time and also participate in three speaking sessions during the four-day show.



I had the opportunity to visit some of the exhibition stands, talk to a number of exhibitors and see what packaging is new, innovative and intuitive. I was particularly looking for packaging that is recycle ready, offers improvements to packaging to provide lower environmental impacts, new advancements in paperisation and renewable materials and what is happening in Save Food Packaging design.

Some of the standout packs that I wanted to share were the SIG Alu Free cartons, SIG Cartons for Good, Sea6 Energy seaweed films and novel products, Micvac, Multivac Top Wrap and Top Close labelling and Paperboard, G.Mondini Slimfresh, Paper2Skin and Top lidding without flange.

SIG Alu Free cartons

SIG Alu Free cartons are an aseptic carton with no aluminium layer. The carton is FSC certified paperboard, is fully recyclable and produced with 100% renewable energy. The SIG Alu free carton has a carbon footprint up to 27% lower than standard SIG packaging material, thanks to a unique



composite with no aluminium layer. It is specifically designed for liquid dairy products such as plain white UHT milk, cream, and other oxygen-insensitive products. The carton is made from up to 82% renewable paperboard, with ultra-thin polymer layers to contain and protect products over long periods of time without the need for refrigeration.

SIG also recently added the option to link to 100% forest -based renewable materials via a mass-balance system. The SIG Alu free carton is another step to remove aluminium form aseptic cartons but still maintain shelf life and barrier for products.

www.sig.biz

SIG Cartons for Good Foundation



As a part of the Save Food Org https://www.savefood.org/ the WPO have had the opportunity to learn about the SIG Cartons for Good foundation and I had the opportunity during Anuga FoodTec to meet some of the team and learn more.

The SIG foundation's flagship project is called Cartons for Good and is a unique initiative designed to help communities to save surplus food, support farmers' livelihoods, and promote children's nutrition and education.

Through this program SIG plans to increase the total volume of nutritious food and beverages in SIG packaging by 50% by 2030.



SIG uses its expertise in filling technology to help communities preserve food locally, and through their expertise in packaging they can help advance sustainable development through food loss and malnutrition. The Cartons for Good model has the capacity to deliver real, scalable benefits to many developing countries.

Farmers are paid for their surplus produce which in turn enables additional income from their crop that they would not other otherwise be able to sell and could potentially be ploughed back into field. Saving this food before it is ploughed back into field or wasted also provides significant environmental impact when looking at food waste.

The local, villages and communities use the mobile filling unit to cook the vegetables and preserve them in SIG's long-life cartons. The food is then distributed to local schools where children are able to access nutritious hot meals. In addition, the Cartons for Good are then collected for recycling at a local facility, so the materials can be used again through the Recycling for Good program.

https://www.sig.biz/en/foundation/cartons-for-good

Staying on the topic of food waste and solutions for minimising food loss and waste I was invited to visit the Micvac stand.

Micvac – helping to minimise food waste

Micvac is an innovative food processing and packaging solution company which has designed a unique inpack cooking and pasteurisation method that provides healthy ready meals.

The original idea was borne out of trying to preserve one of the most delicate foods there is – mussels. The inventor (and founding father), Dr Joel Haamer, conducted extensive research into marine food cultivation and preservation throughout his career. He found that the best way to preserve mussels was to get rid of all the oxygen and use a fast thermal treatment. 23 years later Micvac is a thriving business.

Micvac vs food loss & waste

The team at Micvac understand the environmental impacts of food loss & waste and they wanted to ensure that the system not only extends shelf life of the ready meals but also improves production methods to minimise food loss.



The Micvac solution sees the food cooked and pasteurised in the packaging; portion by portion. The food is usually packed raw, with very few pre-cooking steps. This means that there is far less risk of excess food loss in the production process, as there is no need to prepare large batches.

Micvac multifunctional valve

The Micvac valve is at the core of the packaging design and is constructed in layers with a special adhesive in between. As the temperature rises, the air pressure opens the valve to release the steam, and with it the air/oxygen molecules in the package. When cooling begins the valve closes and the package is airtight again. The remaining steam condenses, thereby creating underpressure in the package.

This is a natural vacuum, allowing the meal a prolonged shelf life. The valve is able to repeat this over and over again. When the end consumer heats up the meal in the microwave oven at home, the valve once again does its duty and opens up to release air – and with it a whistling signal.

Ready Meals made with the Micvac method have a shelf life of approximately 40-60 days which in turn ensures that stores can keep food waste to a minimum. The packs are designed with portion control in mind, extension of shelf life and consumer convenience. A Micvac-made portion, with its unique extension of shelf-life design features, lasts a considerable time in the fridge. A portion-cooked ready meal is less likely to be wasted through the Micvac solution.



Micvac and packaging

The package used at Micvac is in many ways superior to other meal solutions. A Micvac portion has a minimum of plastic per kilo of food thanks to the vacuum and cooking process. The Micvac tray is designed to use just the right amount of packaging for the contents, which means no unnecessary air is transported. Furthermore, the trays are recyclable and the plastic gets used in the production of new products.

When we look at Save Food Packaging design and technologies for minimising food loss and waste Micvac really stood out to me as unique and I look forward to seeing this business extend elsewhere in the world.

www.micvac.com

Multivac sustainable packaging solutions

Visiting the Multivac stand at Anuga FoodTec actually took two trips as there was so much to discover in the way of advancements in sustainable packaging solutions, fibre-based trays and some very impressive top wrap and top close labelling.

If your fruit and vegetables don't have to be packed in a modified atmosphere or a vacuum, then your trays can be sealed with labels and marked directly.



Top Wrap Labelling

Top wrap labelling seals the trays with a label from above and over two sides so that the content of the tray is secure from falling out or being easily removed from the tray. The packs are automatically labelled on the line, providing tangible cost savings compared to time-consuming, manual packaging solutions.

There are a wide range of label materials available to match the recyclability regulations for each country and a combination of cardboard trays and paper labels optimise recyclability of the pack. The cut-outs are designed for air circulation.



Top Close Labelling

In the case of Top Close labelling, a label adheres only to the edge of the tray. Top close labelling seals trays from above and labels them in a single pass. The carrier material is retained in the centre of the label so that your product does not come into contact with the adhesive.

Paperisation

The one innovation that I saw across multiple stands were paper-based meat trays and I was interested to see if there had been any advancements in functionality and sustainable packaging design features. The Multivac PaperBoard formable paper stood out to me for its thoughtful and intuitive design.



PaperBoard – formable paper

The PaperBoard series has been designed to eliminate single use plastics, reduce the use of plastics and improve recyclability of the packs.

PaperBoard material can be run on packaging systems in the form of rolls, pre-cuts, or trays. Paper fibre and cardboard composites with different grammages and functional layers are available. The use of functional layers makes it possible to produce paper-based packs that meet the barrier property requirements of the respective product.



What I personally like about the PaperBoard series is that the design is a step ahead of many other available solutions in the market for separability of the components for recycling. So many consumers get frustrated by some of the packs on the market as they can't easily separate the film from the paper. This in turn means that the separable components end up in the wrong disposal bin and the pack that has been promoted as reducing single use plastic and being more sustainable is not meeting sustainable design standards.

The PaperBoard design however does separate easily as I tested multiple packs. The design features are intuitive and ensure that the paper and the film can in fact be easily and quickly separated by a consumer.



New Flexible Vacuum Pack for Mince

During my visits to the Multivac stand there was one pack that stood out in the refrigerator that I needed to see.

It was a brand-new mince pack that has been designed as a flexible vacuum pack. The soft plastics mince pack replaces a traditional rigid tray sealing application with Modified Atmosphere Packaging, with a flexible thermoformed vacuum pack.

The benefits include reduction of plastics used at the start for the pack, improved shelf-life extension through the use of vacuum packs which reduce food waste and a very unique design and pack at point of sale for the customers that is easy to open and close.

This pack certainly stood out in the refrigerator for me, and I am interested to see how this solution is rolled out across the world.

www.multivac.com



Sea6 Energy developing seaweed-based films

I was lucky enough to have shared a stage with Ludwig Schmidtchen from Sea6 Energy at a Science Slam presentation and I walked away thinking a lot more about seaweed and whether this is a viable alternate for some packaging films. It is certainly an area that we need to better understand.

Seaweeds, characterised by their efficient utilisation of solar energy and minimal resource requirements, offer a promising solution to address the pressing challenges of resource scarcity and environmental degradation.

The utilisation of seaweed biomass extends beyond traditional boundaries, encompassing the production of bio stimulants for agriculture and horticulture, food and feed ingredients, and the development of innovative biomaterials tailored for the packaging industry.

Headquartered in Bangalore, Sea6 Energy believes that there is a critical need to design innovation strategies to meet the escalating demand for raw materials, particularly within the packaging industry.

Sea6 Energy is actively engaged in research and development efforts to formulate seaweed-derived biomaterials such as coatings, and extrusion compounds for flexible films and rigids. These biomaterials offer several advantages, including biodegradability, renewability, and reduced environmental impact, positioning them as sustainable alternatives to traditional packaging materials.



Sea6 Energy have become a pioneer of innovative technologies for sustainable, largescale and mechanised farming of sea-plants and the conversion of this sea-plant biomass to novel products for use in agriculture, aquaculture, food ingredients, renewable chemicals, bioplastics as well as Biofuel.

Sea6 Energy are developing seaweed based, compostable



films that can be used for packaging of FMCG goods and fast foods. These films, when discarded into the environment, will compost in a few months and are available in Food and Non-food grade applications at industry relevant scale. The commercialisation of first materials is targeted within the next 12 months.

Central to this narrative is Sea6 Energy's groundbreaking initiative, marked by the inauguration of a pioneering 1-square-kilometre seaweed farm in Indonesia in February 2024. This venture represents a significant milestone in large-scale seaweed cultivation, positioning Sea6 Energy at the forefront of sustainable resource utilisation. Through meticulous cultivation practices and leveraging the abundant sunlight and stable conditions around the equatorial ocean, Sea6 Energy can harvest biomass for a diverse array of applications at industry relevant scale.

I look forward to watching Sea6 Energy developments in the future.

https://www.sea6energy.com/solutions/bio-plastics/

The last stand that I wanted to talk about was G.Mondini and the first thing that stopped me was the display of the SlimFresh for Salmon. The skin pack solution offering thinness of pack was the first thing that caught my eye. Compared to other solutions for Salmon packaging that I have seen recently, this one really stands out.

SlimFresh

SlimFresh is composed of a flat cardboard support as its base laminated with a thin layer of plastic film and sealed with a top skin web as a second invisible skin around the product. The resulting vacuum skin pack offers the possibility of extending food shelf-life, ensuring freshness and bringing logistic benefits.

Recycling and sustainability are the drivers of this new pack and removing the plastic film liner from the paper is simple, ensuring efficient recycling of the paper/ fibre support.



The SlimFresh skin pack solution is made up of a cardboard base combined with vacuum skin packaging. The pack offers a uniquely shaped window and the laser cutting of paper allows each brand to be able to create several window shapes depending on the product shape and size. It has the ability to pack irregular shapes for better merchandising and offers all the benefits of skin packing to ensure optimal package performance.

Paper2Skin

Another paper-based solution that I saw on the G.Mondini stand was Paper2Skin which is a unique and innovative paper top skin web technology designed to take packaging to the next level. The pack has been designed to eliminate single use plastics, use less materials at the start and ensure that the materials can be separated and recycled easily at the end of life.

The Paper2Skin material is FSC/PEFC certified, is designed to be able to separate the components for recyclability and is easily openable for the consumer.

G.Mondini Top Lidding without flange

The final solution that I wanted to share was the Top Lidding Film without flange solution. The G.Mondini flange-free technology looks to revolutionise the way products are sealed, eliminating flange distortion during both the loading and sealing processes. The design eliminates single use plastic and the amount of plastic used in your products at the start and ensures that the pack can be recycled by the consumer at the end of life.



World Packaging Organisation (WPO) News -Anuga FoodTec 2024 Wrap Up



Additional benefits include no flange distortion during loading and sealing operations, ensures that the tray and final pack remain sturdy throughout the entire value chain and there is no flange distortion on the retail shelf for the consumer to see.

Trays without flanges are readily available on the market, allowing for easy adaptation into existing production lines. The trays without flanges not only optimise storage space but also contribute to more sustainable resource management and reduced carbon emissions. *https://www.gmondini.com/* Anuga FoodTec has always been on my bucket list of global trade shows that I have wanted to see and it did not disappoint.

Unfortunately, I didn't get to see as many exhibition stands as I had wanted, as it is a very large exhibition with thousands of stands.

I have no doubt that there were many other innovative packaging designs on display that I missed but the ones I have mentioned are just some that I wanted to share with you.

If you are planning to attend the next edition of Anuga FoodTec on the 23rd to 26th of February 2027 I would recommend that you allow at least two days to walk around the show.

I also look forward to returning to Anuga FoodTec in 2027 to see even more advancements in sustainable packaging and recycle ready packs. Imagine what we will see in three years!



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WPO participates in Anuga FoodTec

The World Packaging Organisation (WPO) recently participated for the first time at Anuga FoodTec in Cologne, Germany with an exhibition stand and three speaking spots. Our very own AIP Executive Director spoke at two of the sessions the Science Slam - Sustainable Packaging and Content Pro vs. Contra - The Eco-friendly Food Packaging.

Anuga FoodTec is the most important information and business platform for new concepts and innovative developments in the international food and beverage industry and an anticipated 30,000 visitors will find solutions from the areas of Food Processing, Food Packaging, Safety & Analytics, Intralogistics, Environment & Energy and Automation & Digitalisation. Anuga FoodTec is the world's only supplier tradeshow that competently covers all aspects of food and beverage production - from process technology and filling and packaging technology to food safety, packaging, digitalisation and intralogistics.

Key Highlights from the week included:

- Meeting the Managing Director of UNIDO
- Meeting the Directors of Anuga FoodTec
- Meeting the SIG Team who recently won the Save Food Org Competition
- Meeting the team from Messe Dusseldorf who run Interpack
- Catching up with the PMMI team
- Meeting the new President of the Chinese Packaging Federation
- Meeting three AIP New Zealand members





▲ Full House for Nerida's session

World Packaging Organisation (WPO) News -Anuga FoodTec 2024 Wrap Up





▲ Meeting the Managing Director of UNIDO, Gunther Beger



▲ Meeting the SIG Team









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World Packaging Organisation (WPO) News -Anuga FoodTec 2024 Wrap Up





▲ Meeting the Save Food Org Team





▲ Meeting AIP New Zealand Members



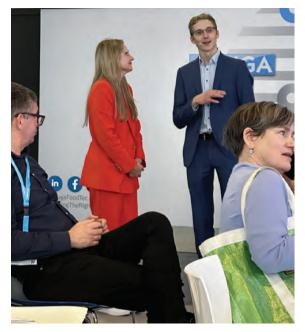
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▲ Meeting the President of the Chinese Packaging Federation









▲ AIP NZ Member Alistair Sayers FAIP meets the new WPO President

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AIP

PKN Podcast Ep 87: with Nerida Kelton FAIP, WPO & AIP

PKN talks... Making sustainable packaging information freely accessible globally, and about collaborating to support and celebrate women in packaging.

In this episode, Lindy Hughson, managing editor and publisher of PKN Packaging News talks to Nerida Kelton FAIP Kelton, executive director of the Australian Institute of Packaging (AIP) and vice-president for Sustainability and Save Food at the World Packaging Organisation (WPO), about educating companies in the design, production and implementation of sustainable packaging.

PKN gets an insight into what her role as the VP for the WPO entails, and the creation of the Global Packaging for Recycling Guide, which is designed to be accessible, free and ensure the recycling of the entire container.

Nerida gives us an update on the Save Food Packaging Guidelines, which is pending release globally, and has resulted in collaboration with more WPO countries.

PKN also gets an overview of the results of PIDA with exciting results for the ANZ region at the WorldStar awards, with top 3 placement for the region overall, and with students bringing home golds and silvers for best of show awards.



THE WRAP ON ALL THINGS PACKAGING

The discussion also explores how the AIP has worked to make the Australian Recycling Label more accessible to SMEs, and how to properly conduct Life Cycle Assessments. We also get an insight into the broad reach of the Institute with members in New Zealand and the Philippines.

We wrap up by discussing the AIP's ongoing support of the PKN Women in Packaging forums, with increased growth in representation throughout the industry, and the importance of the new PKN Women in Packaging Awards programme to ensure that women in the industry are being recognised, supported, and celebrated.

Click here to listen to the full podcast with Nerida Kelton FAIP

The Latest issue of the World Packaging Organisation (WPO) Global newsletter is now available to read. Please click here to access the latest issue.





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World Packaging Organisation (WPO) News



EU Releases Report

The EU released the attached report yesterday which are the Technical recommendations on possible elements and parameters of a methodology to assess recyclability of packaging in the framework of the Packaging and Packaging Waste Regulation Proposal.

The aim of this study is to develop technical recommendations for possible elements and parameters of a methodology to assess recyclability of packaging, referred to in Article 6 of the EC proposal for a Packaging and Packaging Waste Regulation, to support the co-decision process.

The main objective is to identify relevant functionalities of the packaging materials (listed in Table 1 of Annex II of the proposal) that could be considered in a design-for-recycling (DfR) methodology. A mapping exercise of available DfR guidelines was carried out to

build up an extensive database for each packaging material. The outcomes of this study are based on data and evidence provided by experts in the written stakeholder consultation.





The proposal consists of a list of

elements and parameters, a detailed description of each parameter and the relevance for recyclability.

The World Packaging Organisation (WPO) Global Packaging Design for Recycling Guide was listed as one of the two top guides globally that had the most detail covering all substrates.



https://publications.jrc.ec.europa.eu/ repository/handle/JRC136777

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Recycle Mate: helping to recycle packaging

A new collaborative educational approach between the ARL program and a dynamic platform, called Recycle Mate, will provide the community with the information to be able to dispose of used packaging and other materials appropriately and correctly. AIP executive director **Nerida Kelton** breaks it down.

CCORDING TO THE latest ARL Consumer Insights Report 65 per cent of Australian consumers want more information about how to recycle and 74 per cent want to see the Australasian Recycling Label (ARL) on all packaging.

AUSTRALASIAN RECYCLING LABEL PROGRAM

One piece of the recycling information puzzle is the ARL program. The ARL is an on-pack labelling scheme that helps the community to recycle packaging correctly, and it supports brands and packaging manufacturers to design packaging for recyclability.

The ARL logos are provided as intuitive visual aids and instructions about how to correctly dispose of all components of a product's packaging. The ARL system is evidence-based and is used by packaging manufacturers to verify product recyclability claims. Used by over 900 companies, across more than 300,000 SKUs, the ARL program provides a consistent labelling approach for Australia and New Zealand.

RECYCLE MATE

The second piece to this puzzle is the development of Australia's first community driven recycling platform.

Recycle Mate is a dynamic recycling education platform that combines artificial intelligence technology with Australia's most comprehensive recycling directory to reduce contamination in recycling streams, improve resource recovery and support a circular economy for packaging.

During the development of the platform the team at Recycle Mate identified 90 different bin systems, based on the bin lid colour options and different waste stream separations, across the country. For the platform to be able to offer users the correct information it needs to reflect every recycling bin, no matter where you are located in the country.

Recycle Mate is helping to navigate the transition to a more harmonised standard for kerbside collection, relaying the local kerbside recycling rules and providing geolocated directions to 'awayfrom-home' recovery options. Recycle Mate has been designed to provide the community the answers from question to destination as easily as possible.

AWAY-FROM-HOME COLLECTION

Recycle Mate provides additional information to help guide households on difficult to recycle materials and packs, and how to locate 'awayfrom-home' destinations such as container deposit schemes, FOGO programs, product stewardship, programs such as for aseptic cartons, blister packs, cosmetics and e-waste in the local communities. There are still far too many

people that don't realise the availability of 'away-from-home' collection programs for items that traditionally are not accepted into a kerbside bin.

The 'away-from-home' space is evolving at a rapid rate in Australia

Recycle Mate is helping to navigate the transition to a more harmonised standard for kerbside collection.

and needs to be reflected on the Recycle Mate platform. Currently 9 out of 10 'away-from-home' locations are not council facilities. 'Away-from-home' programs are all of the product stewardship schemes such as Close the Loop, Simply Cups, Mobile Muster, Lids4Kids, Nespresso, Containers for Changes, Pharmacycle. There are now over 30,000 'away-from-home' options geolocated on the APP.

SOFT PLASTICS DISPOSAL

With the Return to Store soft plastics program currently being re-designed in Australia many households are confused as to where they dispose of their soft



plastics and flexible packaging. Consumers are now seeing a mix of logos on packs for these materials which adds to the confusion. Three products in one category can have a Return to Store logo, a general waste logo and the new Check Locally logo. This adds to consumer frustration and mistrust of recycling symbols.

In addition, some councils have stepped up to collect soft plastics through kerbside pilot programs or providing collection/ drop off points for the residents. Other councils do not accept the material at all and advise their constituents to throw the packs in the general waste bin.

This lack of harmonisation across the country means that it can be very challenging for consumers to dispose of these materials correctly. In most instances the packs will simply be disposed of in the wrong bin.

CHECK LOCALLY LOGO

A new Check Locally logo has been designed to ensure that there is a more accurate logo that reflects the current state of play for soft plastics and flexibles in Australia. The logo is available for brands to use on their packaging to guide consumers as to how they can dispose of soft plastics in the geographical

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packaging that is 'less widely

accepted' across councils. The

definition of 'less widely accepted'

is between 60 per cent and 80 per

cent of the kerbside population

that has access to a council ser-

RECYCLE MATE STEPS IN WHEN

The challenge is that when you

tell someone to 'check locally'

they don't understand what that

means, nor where to go for addi-

tional information. Some people

will visit their council website,

others will ask their friends and

family and many run searches on

YOU NEED TO CHECK LOCALLY

vice that collects the materials.

location they are in. Brands are

in the process of removing their

Return to Store logos and updating

their artwork to include the Check

Locally logo. The logo includes a

link to arl.org.au which is con-

nected to Recycle Mate so that all

of the disposal information is cur-

The updated Check Locally

logo is designed to reduce con-

sumer confusion and to ensure

that brands are not greenwash-

ing with misleading ARL logos on

packs. The Check Locally logo is

available for all soft plastics and

flexibles that meet the thresh-

olds and is also designed for other

rent and accurate.

Recycle Mate Enhancements

1. RECYCLE MATE ITEM SEARCH WIDGET

- 2. RECYCLE MATE COMMUNITY MAP WIDGET
- 3. RECYCLE MATE AI POWERED CHATBOT
- 4. QUARTERLY USAGE REPORTS
- 5. QR CODES AND BARCODES

google. This is where Recycle Mate steps in and does all the heavy lifting for the community. Recycle Mate can make the Check Locally action simple.

Recycle Mate not only takes into consideration all bin systems across the country, but also what you can and cannot put in each bin and provides additional information on 'away-from-home' collection options.

The platform can also direct the community to be able to safely dispose of items like combustibles, batteries and e-waste. The first thing a user will see if they are asking about the more dangerous items like batteries, is that there is no kerbside disposal. Recycle Mate is also working to ensure that there are always available 'away-from-home' disposal options listed. The platform geolocates the user, hones in on where they are and ensures that the information is accurate according to their location.

The platform has built-in AI which enables users to take a photo of the product to identify the recycling attributes of the pack and any components. The AI will automatically start with kerbside disposal instructions – which is how the majority of people in the country dispose of packaging. If there is a more positive 'away-from-home' option suitable for the pack then the platform will advise the user of this information. The user will also be provided geolocated directions and opening times for that location.

The extensive 'word search' includes 7000 items so far in the taxonomy and this is growing daily as more consumers use the platform. The app is dynamic and is updated weekly to add new collection points and locations for new product stewardship programs.

Recycle Mate has been developed as a national collaboration that is community driven. Users can choose how they access the platform such as to download an APP on to their phones, use the Recycle Mate website www. recyclemate.com.au ,access the platform through Council websites or via arl.org.au

We strongly encourage brands to consider partnering with the platform, more councils to embed the widget in their websites and for everyone to let their own family and friends know about Recycle Mate. ■



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