

EERA General Assembly 2018



WELCOME



Agenda



10:30 Welcome/approval agenda

10:35 Minutes of meeting 2017

10:40

- Review of the year 2017
- Financial accounts 2017
Approval of the financial account 2017 & signing by the EERA board members
- Admittance, suspension of members
- 'Business plan' 2018
- Budget 2018
- Elections of new board member & request to approve to change the term of board membership with one year
- Miscellaneous

12:30 Closing

Review: Business Plan 2017



The EERA Business plan 2017 was divided in 5 working fields:

- Organisation
- Information
- Promotion
- Representation
- Initiation of projects

The areas are in line with the statutory objectives of EERA and with the general objectives

Review 2017: EERA strategy



EERA secretariat integrated in all activities the following four point approach:

- Higher volumes: because at present only 35% of POM is collected
- Good quality treatment
- Fair competition: means in compliance with standards & standards shall be commanded by EC
- Reasonable margins: art 12.1 WEEE Directive - Producers should provide sufficient money to finance compliant treatment

Review 2017 - Organisation



EERA meetings:

- Salzburg
- Amsterdam (+ General Assembly)
- Brussels
- Athens
- Düsseldorf

Review – Organisation

Interactive session with members (January)



EERA strategy: Is the present business model for WEEE recycling working in the circular economy?

- Awareness (internal: EERA members commitment, external)
- Plan action (study EoL research, plan action EC and EP, Making standards mandatory in the different member states, getting closer to producers)
- Advocacy (fair competition, export, higher volumes)

Review 2017 – Organisation

Speakers at EERA meetings



- Mrs. Bettina Lorz and Mrs. Maria Banti – EC, Transparency financing system in WEEE
- Prof. Dr. Michael Oehler - CEO SecureCalc Systems, EUWID project "European PS/ABS-Index"
- Dr. Lisa O'Donoghue - ALR Innovations Limited, REVOLV integration of robotic technology for recycling of LCD displays.
- Dr. Jaco Huisman – UNU, EERA study: Economics of WEEE
- Paul Korremans - Partner Comfort-IA, Impact GDPR regulation for recyclers and proposals how to anticipate?
- Mr. Evangelos Kyritsis - Ministry of Environment Greece, the Hellenic recycling Agency, WEEE management in Greece.

Review 2017- Organisation

Presentations by EERA members (June)



In the discussion with EC policy officers: Challenges and threats for WEEE industry:

- Product legislation enters into the waste market, Chris Slijkhuis
- Government Affairs “Policy and Societal Evolutions towards Recycling and a Circular Economy”, Christian Hagelueken
- Progress on study the economic analyses of the WEEE business model, Jaco Huisman, UNU (on behalf of EERA)

Review 2017- Organisation

Presentations by EERA members



Chris Slijkhuis:

- Plastics: Updates Siwg meetings, Stockholm & Basel Convention, Deca BDE discussions, HP14 regulation amending annex III (2008/98/EC)
- NSRR- Fast Track Notifications project
- Waste Shipment Regulation evaluation and guidelines

Review 2017- Organisation Bianatt Plant visit (& EKAN)



**Thanks for
hospitality !!**



Review 2017- Promotion: EERA interactive session IERC Salzburg 2017



Does the present WEEE business model work? What needs to be changed.

- The presenters, all experts in WEEE, gave short presentations and all finished their presentations with one important question to the audience.
- The audience was divided in groups and were asked to discuss and prepare answers for the presenters.
- All answers written down during this session were collected and this document gives insight in the shared views.

Presenters EERA session:

Mr. Niall McLoughlin, Ministry of Ireland – Legislator

Mrs. Stefanie Enders, 1cc – Legal compliance expert

Mrs. Sabine Krattiger, Immark – Recycler

Mr. Jaco Huisman, UNU – Scientist

Mr. Jan Vlak, WEEEFORUM Pro Expert

Review 2017- Promotion: Presentations – external



- [IERC Salzburg](#) EERA interactive session, January 2017
- [Ecosystèmes](#) - Circular Economy, pushing innovative WEEE recycling & business models, March 2017
- [ECOS](#) – Circular economy are we fooling ourselves with alternative facts? June 2017
- [Critical Raw Materials](#), Aachen – CRM, Is this an opportunity for WEEE recyclers? September 2017
- [Innovative Truth](#) - 13 years of WEEE legislation in the Netherlands - What are the results? July 2017
- [Arbeitsgruppen Germany](#) – Chris Slijkhuis, July 2017
- [WSR- correspondence meeting](#)- Chris Slijkhuis, NSRRR-Fast Track Notifications, September 2017

- [WEEE Forum congress Eye on WEEE – Malta - September 2017. The WEEE Forum, 15 Years Onwards](#)
- [Raw Materials Knowledge Management in Support of EU Policies - Brussels – November 2017 - Recycling industry point of view](#)

Review 2017: Promotion & Representation - position papers & press releases



- EERA recommendations to EC for Plastics Strategy 2017
- EERA position paper Eco-design for electronic displays
- EERA position on Working Document on potential Eco-design requirements for servers and data storage products
- Position paper on Article 15 of WEEE Directive 2012/19/EU on Information for Treatment facilities
- EERA position paper plastics recycling containing DECA BDE
- Brochure European standards for WEEE
- EERA position paper chemicals, product and waste interface
- Press release Belgium
- Letter to European Commissioners on Chinese National Sword

Review 2017: Representation



- International Electronics Recycling Conference – Steering Committee
- International Electronics Recycling Conference – Lecture Group committee
- "Going Green – Care innovation “ – Steering Group
- Chairman of the Advisory Committee of the WEEELABEX Organisation
- Member of Cenelec TC 111X_WG 6, WG 7, Task Force 4 and TC 10
- Member of NEN – Dutch National Standardization Organisation.
- Dutch Monitoring Council I&M – Cooperation NVMP, Wecycle, Dutch Ministry, MRF and EERA on national register.
- UBA Arbeitsgruppen, Germany, by Manfred Fahrner
 - AG 1 Leiterplatten und ressourcenrelevante Bauteile, AG 4 Kunststoffe, AG 2 Bildschirmgeräte, AG 3 Photovoltaikmodule, AG 5 Schadstoffentfrachtung

Review 2017 : Initiation Topics of special interest



- WT BREF review team: The first Draft Bref WT review is published in December 2015. EERA uploaded comments in Batis. The Final meeting for the review of the Waste Treatment BREF was held in December 2017.
- EC - WEEE Compliance Exercise. EERA commented on preliminary results. Final report to be expected in March 2018.
- NSRR- Fast Track Notifications: Kick off September 2017.
- Special focus on Plastics which resulted in several contributions in meetings and position papers (by Chris Slijkhuis)
 - Plastics conference in Rotterdam
 - Participation Basel SIWG
 - REACH Committee

Review 2017: Initiation



- UNU study Economics of WEEE – costs of compliance and scavenging
- NSRR- Fast Track Notifications (Chris Slijkhuis, Alfred Jager)
- Brochure Cenelec - European standards for WEEE (January 2017)
- REECovering application – Horizon 2020 – (not rewarded)

Review 2017: Initiation

Brochure European standards for WEEE



The brochure was in the first place developed for the EC expert meeting in February 2017. The brochure is adopted and partly financed by Cenelec and broadly disseminated: WEEE Forum Anniversary Congress, IERC Salzburg, Gothenburg Roundtable .



Review 2017: Initiation

NSRR- Fast Track Notifications Objectives



- ▶ Analyzing the requirements for a company to become accepted as pre-consented facility.
- ▶ Defining minimum requirements for a mutual acceptance of pre-consents between CA's
- ▶ Exchanging these minimum requirements and checking these with Article 14 of the WSR
- ▶ Define minimum requirements for a notification request under the concept of Fast-Track
- ▶ Defining set of rules for a mutually acceptable procedure for Fast-Track
- ▶ Discuss and agree set of simple rules for financial guarantees and admin costs Fast-Tracks.

Target is define rules for a one week response time and for dealing with the finances

In accordance to article 14 WSR in cooperation with 5 competent authorities

Review 2017 Initiation

UNU –EERA study Economics of WEEE



Main conclusions:

- **The effect of avoided compliance costs is much larger than margins**
 - Avoiding reporting reduces operational costs with +/- 20%
 - Avoiding depollution and waste disposal reduces operational costs with +/- 50%
- The losses associated to scavenging of components are substantial:
- Up to 70 €/t, EU28+2: +/- 170 million €/yr
- The elephant in the room needs to be quantified as well

Review 2017 Initiation

UNU- EERA study – Main recommendations



Technical requirements should come prior to pricing quotations!

Ideas:

- Responsible negotiating:
 - Technical and Financial offers could be f.i. 70/30 or 60/40 in procurement contracts
 - Share best contracting practices and mechanisms!
 - Develop a scavenging index; include impact of in (€/t) directly in pricing discussions
- Research:
 - **Repeat the collection quality survey annually to determine scavenging levels**
 - Incorporate a standardised product count when running batch tests
- Report and communicate:
 - Report anomalies on a recurring basis to inspectorates (f.i. compressors)
 - Request an Annex VII reporting requirement at Member State level

Review 2017: Admittance & suspension



EERA Members:

- End of 2017: 29 members

New Member:

- Environnement recycling

Ceased membership in 2017:

- Enviropol
- Ilunion
- Praxy
- ICT Ireland

Review 2017: EERA strategy 2017

- Getting closer to producers



How	Date	Result
<p>B2B meetings WEEE Forum</p>	<p>June, August, November</p>	<p>Joint communication around issues of common concern, for example volumes of WEEE that leak out of the system, quality treatment, reasonable margins in the industry and fair competition (enforcement).</p> <p>The boards are supportive of the idea to start a dialogue on the possible promotion of the French (and Irish) style approach of making both conformity with the standards and handover to the accredited recyclers compulsory. To start in the Nordics.</p> <p>If there are reasons to believe the Eurostat numbers are incorrect, or if there are serious discrepancies, the boards will consider disputing them with the appropriate institutions, including Eurostat.</p>

Evaluation 'Business plan' 2017



Business plan 2017	Results 2017
<p>Continuation of participation in Cenelec WG 6 & 7. Both involvement of members and secretariat</p>	<p>The published Cenelec standards cover the scope of the WEEELABEX standard.</p> <p>All EN and TS standards are finalized, except reuse EN 50614, limited involvement in WG 7 and TC 10.</p> <p>Publication Brochure European standards for WEEE</p>
<p>Continuation of lobby on to promote compliant treatment implemented in national legislation or ordonnances.</p>	<p>In Germany involvement in Arbeitsgruppen, joint position with WEEE Forum during Malta conference, EERA meeting Greece with Ministry, active approaches in Scandinavia for making standards mandatory.</p>

Evaluation 'Business plan' 2017



Business plan 2017	Results 2017
Getting closer to producers	IERC EERA session January 2017 - Does the present WEEE business model work? What needs to be changed Several B2B meetings WEEE Forum (see slide 10)
Image building of EERA as organization of (W)EEE recyclers. Main branding topics: reliable, quality & professional	Recognition through invitations to present and to participate in workshops: <ul style="list-style-type: none">- EC, JRC, Cenelec , BREF, plastics- Frequently based contact with EC Scientifically underpinning of positions: <ul style="list-style-type: none">- UNU study- Economics of WEEE Presentations at congresses and events (slide 12) Position papers and Press releases (slide 13)

Evaluation 'Business plan' 2017



Business plan 2017	Results 2017
Active follow up of EERA positions by means of position papers and statement letters and news on the website	See overview on slides 13
Improvement of communication to members by Secretariat v.v.. Share information.	Improvement EERA website & members' site Information/communication by e-mail & newsletter for members
Regional focus	EERA regional meetings in Belgium, Germany and Greece

Budget vs real 2017

		Budget 2017		Real 2017	
		Income	Expenditures	Income	Expenditures
	Membership fee +interest income	221.250		231.461 329	278.740
Expenses	Secretariat costs		196.813		
	Operating costs (incl. € 30 k UNU study)		68.633		
Total			265.446	231.790	
Loss			-44.196		-47.608

€ 30 k of the € 45 k was spent on the UNU-VIE sCYCLE study.

Annual Account 2017



	2017		2016	
	€	€	€	€
Net income		223.961		231.875
Secretariat costs	125.223		113.268	
Costs of subcontracted work and other external charges	75.769		63.809	
		<u>200.992</u>		<u>177.077</u>
Gross operating result		22.969		54.798
Other operating costs	77.748		36.471	
Total operating costs		<u>77.748</u>		<u>36.471</u>
Operating result		<u>-54.779</u>		<u>18.327</u>
Interest and similar income	-		128	
Interest and similar expenditure	-329		-291	
Total financial income and expenditure		<u>-329</u>		<u>-163</u>
Result after taxation		<u><u>-55.108</u></u>		<u><u>18.164</u></u>

Balance sheet 2017



LIABILITIES	31 December 2017		31 December 2016	
	€	€	€	€
Surplus / deficit				
Issued share capital	-		-	
Other reserves	111.262		166.370	
Result financial year	-		-	
		111.262		166.370
Current liabilities				
Accounts payable	22.961		21.098	
Accrued liabilities	1.500		1.500	
		24.461		22.598
Total liabilities		<u>135.723</u>		<u>188.968</u>

Last installment of UNU-Vie study € 15 k will be paid in 2018

Business plan 2018



- Higher volumes – collection targets have to be met
- Good quality treatment – compliant recycling = standards
- Fair competition – level playing field has to be created
- Reasonable margins – step out of the race to the bottom

Higher volumes



- Creating awareness by informing members and European Commission, European Parliament, MS, Producers, Take Back Systems - TBS and other stakeholders that meeting the collection targets must be a priority.
- Advocate EERA's position that reporting on estimated volumes is in fact a support for the creation of an unlevelled playing field.
- Focus on approaching a higher level in the EC to advocate EERA's position.
- Meet European Parliament members and inform them about threats and ask their help to improve the situation.

There are more and more signs that producers and takeback systems would like to reintroduce the visible fee. EERA could embrace this idea but **the transparency of financing should be preconditional.**

Good quality treatment



- Dissemination of the information of Economics of compliant WEEE treatment by making presentations - IERC, Circular Materials and Going Green and a brochure which can be distributed on paper as well as digitally;
- Making the EN standards legally mandatory in all MS by means of implementing acts (art 8.5 of the WEEE Directive) by lobbying at EC, EP and MS level. Lobby together with other supportive stakeholders (WEEE Forum, DE, Applia and alike)
- Organize a round table for the Nordics and follow up bilateral meetings.
- Consult EERA members to find out if a round-table meeting on standards is desired in other regions.

- Suggest to MS that inspection authorities can follow the training on the EN standards at the WEEELABEX organisation or online.
- Give follow up to the Scavenging Index by repeating the study among EERA members in 2018. Disseminate the findings.

Legal requirement to meet the recycling and recovery targets

- Collect evidence targets are not met for the product categories IT and SDA.
- Collect information on presence of Li-on batteries in IT and SDA.
- Lobby on practical limits values for POPs in recycled post-consumer plastics. Make a leaflet, which explains what the issue is on BFRs and POP in WEEE plastics.

Fair competition



- Lobby with TBS (especially the WEEE Forum) and producers that in the tender documents a prerequisite for contracting treatment operators are EN 50625 certificates. If TBS and recyclers agree on this publish list. It is a strong signal to the authorities and may lead to mandatory standards in MS.
- Create awareness that non-compliant operators do not act in good faith and are undermining EU strategies like the action plan on Circular Economy.
- Lobby at EC and EP level that proper treatment outside Europe (article 10 of the WEEE Directive) means compliance with EN standards.

Reasonable margins



- Now that the economic outlook for new EEE is better the efforts on securing reasonable margins should remain on the agenda.
- The race to the bottom must be turned over into sustainable business practices.
- Compliant treatment according to standards and scavenging should be part of contracts for services treatment operators.
- Create awareness among EERA members and assist them in making this theme negotiable.
- Cooperate with the WEEE Forum with the aim to publish on a European scale the TBS that made contracts with certified recyclers
- Disseminate the Scavenging Index.



Increased level of services for members <-> less members

- EERA is an association of recycling and processing companies that share a vision of proper treatment of WEEE.
- Because WEEE is always a fast-changing mix of products it is essential to continuously innovate. EERA is a think tank where thoughts and experiences are shared and discussed and site visits of each other's premises give insights in how it works in practice.
- EERA functions as an early warning system for the WEEE recycling industry. The continuous changing political landscape in Europe results in constantly changing new policies and new legislation both on Global, European and national level.

What is EERA ?



- It is important that the recycling industry gives feedback on how realistic some of the ideas are and what could work and what not. For an individual company it is impossible to follow the complexity of the different legislative areas like REACH, POP's regulation, RoHS, Waste Shipment Regulations, BREFs, Eco-design Directive, WEEE Directive, Data Protection Directive and alike.
- An active association where members inform each other and where experts are invited to share their knowledge on highly specialised topics is essential for companies to judge what the impact is or could be on their daily business
- As an association it possible to express the views and opinions on sensitive issues without direct exposure of individual companies. It is sometimes essential to have a rebuttal to issues which are unfair or straight forward wrong, especially if the balance of power is one-sided.

Pan-European <-> Regional



- Many issues (e.g. collection categories, monitoring and reporting, quality of WEEE treatment, governance and responsibilities of collection, transport and treatment) concerning the implementation of the regulated market for WEEE are dealt with on a national or sometimes regional scale.
- New regulation (RoHS, REACH, WSR, Eco-design), research and development, subsidised projects (Horizon 2020), evaluation studies, standard development (Eco-design, collection, logistics and treatment) are taking place on a central level.

So, several members are more interested in the actions on regional level, while others would like to see that the efforts of EERA are focused on the central level. With the limited budget of EERA it is impossible for the Secretariat to be involved on both levels in full extend. EERA should start a dialogue what should be done and what structure fits best with the wishes of the members.

Actions



- Start dialogue with the members on service package of the EERA and the involvement of members.
- Develop a plan on what should be done and what structure fits best to implement the plan.

Success comes from the warm side!

Projects



- Follow up on Scavenging Index
- Participation in projects is one way to strengthen the relational network. Climate action, environment, resource efficiency and raw materials are subjects in the European Horizon 2020 and FP 7 programmes. The results of these projects are that the European Commission is strongly involved and the results and recommendations could lead to policy changes. It increases the visibility of participating organizations -> CEWASTE project – Horizon 2020

Business Plan 2018 - Financial



Income

It is assumed that there will be 29 EERA members, who will generate an income of € 206.250,-.

Expenditures

The projected expenditures for 2018 is € 206.360,-.

In 2018 UNU-Vie € 15 k will still be charged to the reserve funds (€ 135.723,- on 31 dec 2017).

Expenditures 2018 vs 2017



	2018		2017	
	Secretariat	External	Secretariat	External
Organisation	61.392	19.500	65.748	22.000
Information	25.166	0	21.486	0
Promotion	37.005	3.500	42.838	3.500
Representation	34.119	8.500	32.991	8.250
Initiation	7.178	10.000	21.073	46.500
<i>Sub - total</i>	<i>164.860</i>	<i>41.500</i>	<i>184.136</i>	<i>80.250</i>
Total		206.360		265.446

Result 2018 vs 2017



	2018		2017	
	Income	Expenditures	Income	Expenditures
	206.250	206.360	231.790	278.740
Result		- 110		-47.608

EERA board 2017



The EERA Board consisted of 7 board members:

- Rasmus Bergström
- Marius Costache
- Sabine Krattiger
- Kurt Kyck
- Chris Slijkhuis
- Jan Visser
- Arjen Wittekoek

Board Member elections 2018

Candidates - 1 position vacant



Candidate	Company	Country
Marius Costache	Green WEE Group	Romania
Esteban Marijuan-Requeta	Indumetal	Spain

Board member elections some guidelines



- For the elections of 2018: **1 position** is vacant
- The board will exist of 7 board members
- All full EERA members have voting rights. For each company: 1 voting form, by choosing 1 candidates of your choice
- The election forms are anonymous
- A quorum of 50% of all full members is needed (whether present or represented by voting by proxy) to validate the elections (art 14 - articles of association)

Secondly:

The General Assembly is asked to agree on the extension of the term of board membership with one year -> 3 years.

Closing GA



Thank you for your attendance & please fill out
your voting forms before lunch and...

join us at the 80th EERA meeting after lunch

