

APE EUROPE

Board meeting

Frankfurt, February, The 16TH, 2017

Presents:

A. deTunon (Grupo A. Alvarez), W. Warnier (RPC BPI Agriculture), S. Moreno (Groupe Barbier), P. Rosoman (TAMA UAT), D. Cannon (RKW Agri), G. Ericson (Trioplast), B. Le Moine (CPA)

Minutes of the previous meeting

Minutes of the 16 May 2016 are approved unanimously.

ERDE.2.0

After the presentation of Mr Bruder (IK), Mr Bauer (RIGK) and Mr Koeve (Koeve), APE members approved the new proposed ERDE scheme and presents companies are favourable to join the new scheme.

2016 ACTIVITY REPORT

Life +

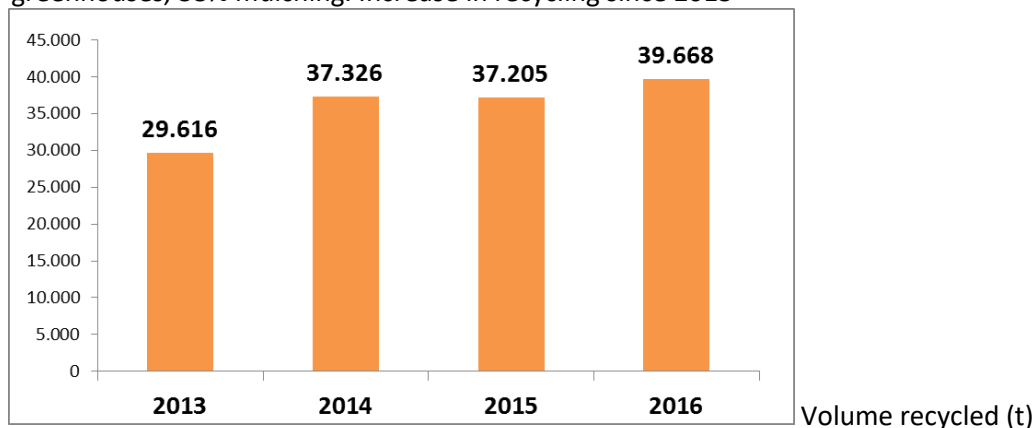
In spite of a positive hope to have the Life+ program being accepted after a second attempt, the collaborative project "Proagrirecycling" has not been accepted by the commission.

CICLOAGRO – Spain

CICLOAGRO General Assembly (14th Feb 2017) and Board Meeting (28th March 2017)

I. Activity report 2016, Cicloagro in Andalucía

- 39 700 tons recycled, 100% collected being recycled, 80.5% collecting rate. 59% greenhouses, 38% mulching. Increase in recycling since 2013



- Volume declared: 46157t equal 49326 t of used material.

II. Statistics

- National volume reported APE Europe, new product: 91KT national.
- National volume reported by Cicloplast new product: 102 Kt national.
- Difficult to establish specifics statistics only for Andalusia because converters and distributors sell on a nationwide scale
- Necessity of a further analysis, eventually based on surfaces.

III. Assessment in current situation.

Legal Frame: Law 73/2012 only for Andalusia, mandatory for agri-plastics raw material producers and converters. New legal situation: article establishing collecting and recycling objectives has been repealed.

High technology recyclers for mulching and greenhouse plastic (4 recyclers). High value in market for greenhouse used plastic (150-200 €/t) but negative or neutral value for mulching (-5 ...0 €/t). This frame allows the schema working and collecting increasing quantities, but in some cases it is difficult to keep the balance.

Some Difficulties encountered:

- 1) Occasionally situation with marine litter + plastics left on the field.
- 2) Number of collecting sites insufficient (agricultural cooperatives don't want collecting points on its site).
- 3) Small volume disseminated and difficult to group and collect (ex. mulching Motril 500 t).
- 4) Volume treated out of Cicloagro scheme (greenhouse used film because of its great value).
- 5) Unstable balance in mulching recyclers, depending on the sale price of plastic pellets

IV. Conclusion and main Agreements

- Cicloagro will promote agreements with recovering companies, not only with recyclers for improving the network, (new collection points).
- Cicloagro will go on in operation with the same scheme as it is implemented only in Andalusia. The system shouldn't create distortions in the national market so products can't have different taxes in different autonomic regions.
- Cicloagro will explore new schemas (Sigfito, French schema) without any engagement for its implementation.
- Gather information about systems to reduce plastic contamination on-site (farm property) in order to reduce contamination rate.

APE Comments

The Cicloagro scheme has performed rather well and has allowed to increase drastically the level of knowledge about products, wastes, collecting recovering and recycling.

However, it will be valuable orient Cicloplast activities in several directions:

- A deep analysis on mulching, the collecting being under threat and may disappear.
- To consider the extension of Cicloagro nationwide
- To reconsider the financing of Cicloagro allowing the possibility to run R&D project and save the mulching scheme.



APE UK

Due to different events on the market and the lack of consent on the proposed scheme, it has been agreed to put the UK scheme implementation in stand-by.

All attendees agrees that APE Europe will take an initiative on the matter, as soon as ERDE is on track.

CIPA

An important networking work has been made in order to facilitate subscription for Plasticulture and the preparation of the CIPA Congress.

The CPA took over Spain the management of CIPA (International Committee of Plastics in Agriculture), the magazine 'Plasticulture' and the organization of the next CIPA Congress in 2018.

- The CIPA act internationally under the same frame of national committee and APE Europe.
- Plasticulture (French, English and Spanish...) is a tool for the plasticulture community, increase and disseminate knowledge around plastics in agriculture.

BLM launch an appeal to all the plasticulture community and 'plasticultors'. They must appropriate themselves its tool and contribute to it in articles, advertising and sponsoring.

The next publishing, expected in June or September, is focused on biodegradable products for agriculture.

- The next CIPA Congress is organized in Bordeaux-Arcachon on May 29th, 30th and 31st, 2018. Situated south-west of France, on the Atlantic Ocean, Arcachon is a resort place and a fishing port. Bounded on the North by famous Bay of Arcachon and on the South by the astonishing Pilat's sand dune, Arcachon, next to the largest artificial forest in Europe, is also located at the middle of an important area of agriculture production: asparagus, carrots, green beans, kiwis, maize and the well-known worldwide Bordeaux vineyards. The Congress Palace is located on seaside, on the beach, with a large choice of hotel and restaurant at footsteps. Once again the support to this event of the plasticulture community is most welcome.

"Operation Zero agri-plastics waste in nature"

The paper position on "zero waste in the ocean" become "Zero agri-plastics waste in nature" has been made on hold.


Biodegradable

A technical note is under preparation on biodegradable for agriculture in France. The objective is to educate on the reality of biodegradable product for agriculture.

The final version will be proposed to APE Europe.

Budget

- 1) *Resources* under budget due to a member departure and a credit note on the previous year subscription fee. 10 members on budget 2017.
- 2) *Charges* below budget because a lower activity: 14 days subcontracting vs 20 days budgeted. Budget 2017 at 15 days. Communication in 2017 include sponsoring of Plasticulture (3K€).

	Budget 2016	Estimate 2016	Proposed Budget 2017	Comments
Adhésion	52 500	43 500	48 000	<i>10 members</i>
Total Ressources	52 500	43 500	48 000	
Missions	5 000	6 045	7 000	<i>N+1</i>
Documentation Memberships fees	1 200	1 380	1 500	<i>CIPA + CICLOAGRO+ ISHS</i>
Seminar	3 500	2 078	3 000	
Honoraries	3 500	3 799	1 500	<i>Experta</i>
Sub-contracting (CPA)	24 000	16 800	18 000	<i>14; 15 days in 2017</i>
Phone & Internet	150	90	100	
R & D				<i>Life +</i>
Communication	6 000	3 600	10 000	<i>Web site, Leaflet, AEI+ EC, Ad. Plasticulture</i>
Rent, maintenance & charges	3 000	3 600	3 000	
Bank's charge	500	755	500	
Amortissements		1 000	1 000	<i>Web site</i>
Total charges	46 850	39 147	45 600	
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RESULTS	5 650	4 353	2 400	

2016 results and budget are submitted for approval and unanimously approved.

President election

With the resignation of Dr Holder Eggers of the presidency of APE Europe, a call for candidacy has been launched.

Bernard Le Moine propose his candidacy and, as the sole candidate, is elected unanimously.

Agenda

March 2017 29 th - 30 th 30 th	Plastics Recycling Show, Amsterdam, PlasticsRecyclers Europe Comité APE France and Board CPA
April 2017 28 th	2 nd International Recycling Forum, Wiesbaden (RIGK- EPRO)
May 2017 8 th -14 th	Study trip in China
June 2017	Plasticulture n°136 publishing
August 2017 23 rd -25 th ,	Agricultural Plastics recycling Conference and Trade Show, San Diego USA
October 2017 19th	APE Europe meeting (webminar)
November 2017	Agritechnica Hannover
May 2018 29 th -31 st	CIPA Congress in Bordeaux – Arcachon France