DEFRA) From: Simon Weston 4 Sent: 19 September 2017 10:25 To: (DEFRA); (Defra); (DEFRA); \ (Defra); : (DEFRA): (Defra); (Trade); (Trade); (Defra); (Trade)

Subject:

RE: China waste export ban meeting

Hi

According to CPI and HMRC data, in 2016 UK shipped a total of 3.689 mio tonnes of Paper for Recycling to China.

Of this, 1.076 mio tonnes was mixed papers. The majority of the remainder (2.437 mio tonnes) was OCC (Cardboard). The balance was made up from other grades (Woodfree = 26.6 mio tonnes, News & Pams = 149.7 mio tonnes).

I hope this helps

Kind regards

Simon

Simon Weston

Director of Raw Materials

Mobile:

Web: www.paper.org.uk





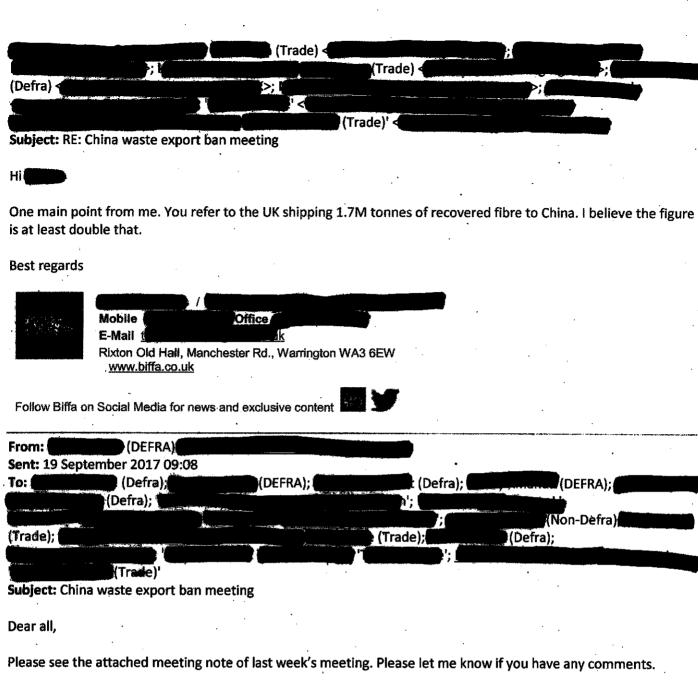


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Best,

| Policy Adviser | EU and International Waste | Environmental Quality | Department for Environment, Food and Rural Affairs

Direct Line: | Email: | Email: | Address: 3rd Floor, Mallard House, Kings Pool, 3

Peasholme Green, York, YO1 7PX

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Department for Environment, Food and Rural Affairs (Defra)

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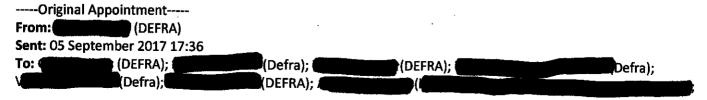
(DEFRA) From: (Trade) Sent: 18 September 2017 16:39 To: (Defra); (DEFRA): (DEFRA); (Defra); (Defra); a (DEFRA); (Trade); (Trade); (DEFRA); (Defra); Defra) **Subject:** RE: China waste export ban meeting Many thanks. On the point about the TBT committee, please note that any approach will have to be via the commission. Similar wording as used in the second DIT action point about the Market Access Advisory Committee should be fine. Kind regards **Technical Barriers to Trade Trade Policy Group** DIT Sent from my Windows Phone From: Defra) Sent: 15/09/2017 17:01 (DEFRA); (DEFRA); (Defra): (DEFRA); Trade); \ (Trade): (Defra): Subject: RE: China waste export ban meeting Draft Note - for comments by close on Monday please

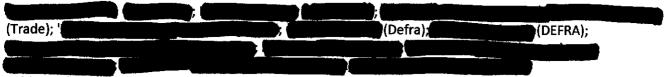
Hi all

Thanks for coming along to the meeting on Wednesday. Please see attached a draft note of our discussions. Can you please check that it looks ok and that you are happy where I have assigned follow-up actions. We got quite a bit of media coverage, so do let me know if you think I've accidentally included anything sensitive.

Comment by close on Monday please. Then I'll send to external folks.

Thanks





Subject: China waste export ban meeting

When: 13 September 2017 14:30-16:30 (UTC+00:00) Dublin, Edinburgh, Lisbon, London.

Where: Nobel House, Room 506: Teleconference

Dear colleagues,

This meeting will be an opportunity to discuss China's proposed waste export ban and will cover:

- Options for approaching China directly or via WTO and likelihood of success of these approaches
- Industry evidence to support any approach to WTO (or others) and to inform any necessary contingency planning
- Contingency planning in the likelihood that we need to find alternative routes for affected waste streams

Agenda and papers will follow.

Kind regards,

Teleconference details

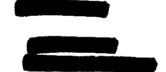
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Department for Environment, Food and Rural Affairs (Defra)

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Follow Up Flag:

Follow up Flagged

Flag Status:

An excellent overview that seems to summarise the UK position very well despite it being an American article.

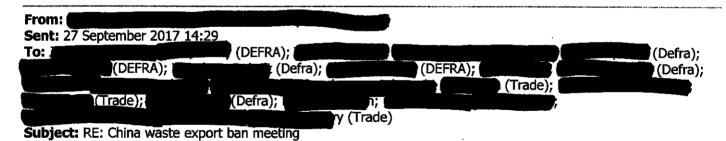
http://reloopplatform.eu/wp-content/uploads/2017/09/In-My-Opinion-Opportunities-amid-the-uncertainty-Resource-Recycling-News.pdf





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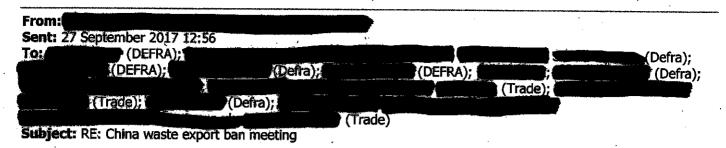


Hi

On plastics, 395kt (valued at £83m) was exported from the UK in the period Jan-Jul 2017. On an annualised basis this equates to plastics worth £142m based on UK Trade Info. Annualising the export data destined for China/HK during the period Jan-Jul 2017 gives 332kt and a value of £67Mt. But of course, not all of this is plastic packaging. Do we know how much plastic packaging is exported to China/HK?

Best,

Sent: 27 September 2017 12:56

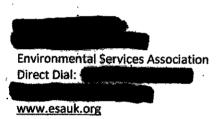


HI (TES

Another source of information is HMRC's UK Trade Info website, which gives export figures in weight and value. According to these figures the UK exported recovered plastics (3915) and paper (4707) in 2016 worth £429 million. I assume those figures are based on declared value but I don't know.

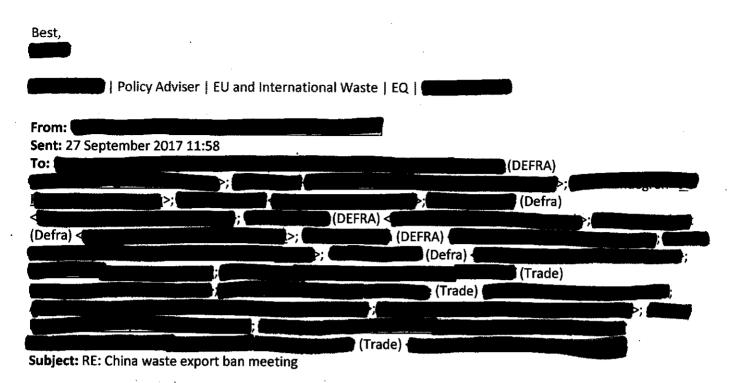
https://www.uktradeinfo.com/Statistics/BuildYourOwnTables/Pages/Table.aspx

Best regards,

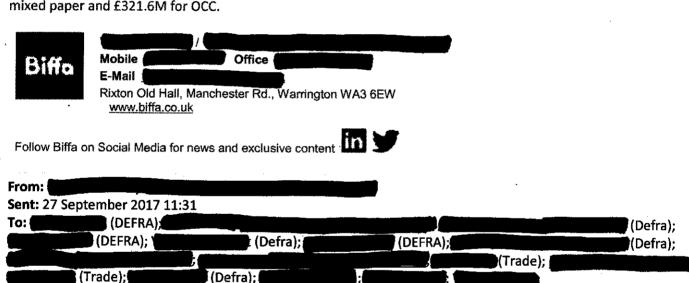




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Prices are clearly falling as a result of the actions by China, but if you look at 2017 prices for fibre from the same index, up to early September mixed paper was averaging £96/t and OCC £134/t. Without the action that China has taken, there's no reason to suspect that prices would have fallen and indeed may well have increased as demand remained very strong. I'd therefore say a more realistic estimate at "current normal" rates would be £105.6M for mixed paper and £321.6M for OCC.



(Trade)

Subject: RE: China waste export ban meeting

Hi (Table)

Export value (Million £s)

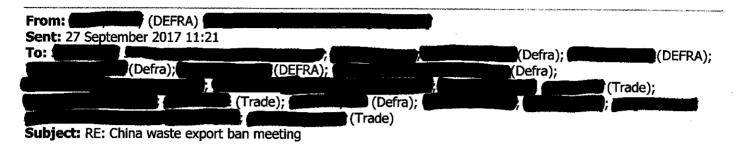
Mixed paper and board: £90.2m

OCC: £237.6

Mixed polymer plastic: £27m

Assuming mixed polymer bottles at £87 per tonne, mixed paper and board £82 per tonne and OCC £99 per tonne (all 2016 average prices from WRAPs MPR). Of course the value could (and already has gone down) if end markets are not available.

Best,



Dear all.

, thank you for the update you sent on the MAAC last week and to go or raising this at the MAAC.

Post had a few questions in response to the note of our meeting including: Can we put actual figures (£s) down, to help prioritise this vs other market access issues if a high-level opportunity arises to engage e.g. a ministerial visit?

If you have an £-values which you would be willing to provide to sit alongside some of the tonnages etc you shared in our meeting, it would be very useful in helping to answer this question. These are some of the figures you shared:

- Industry view is that at least 50% of the plastic export market would be affected, either from shipments to China directly, or from indirect impacts on markets in other countries
- Tonnages involved would be in the region of 70-80K tonnes per quarter of plastic packaging waste. UK ships around 3.7m tonnes of waste paper per annum to China, of which 1.1m tonnes is mixed paper, 2.4m tonnes was OCC

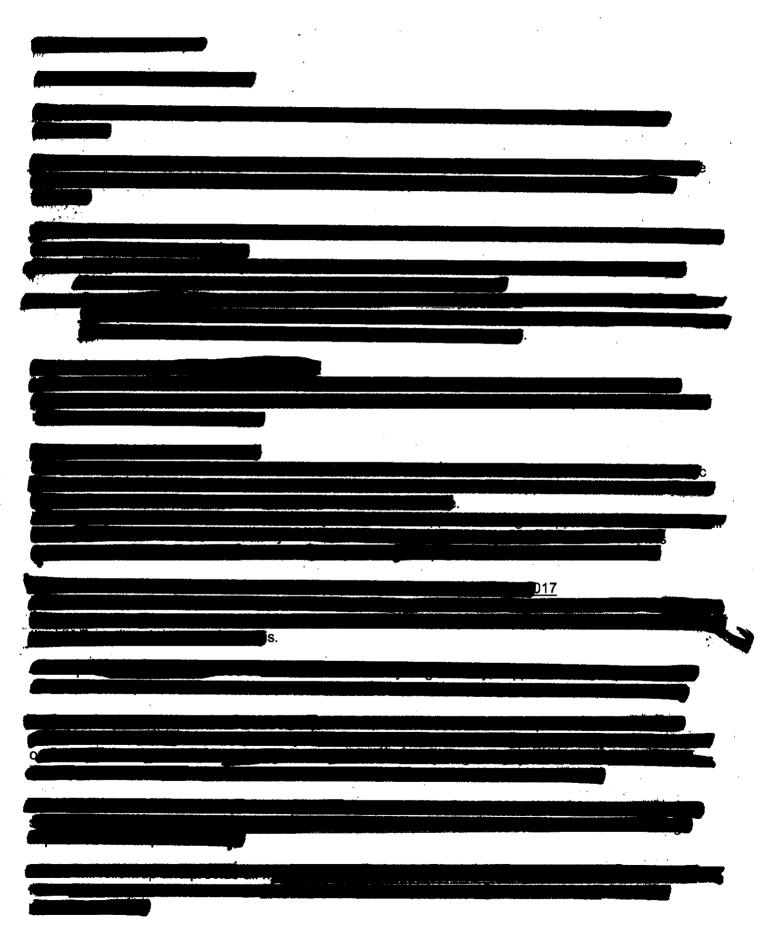
Additionally, Post has suggested that should you wish to approach China's MEP directly you can get in touch with DIT infrastructure team) to discuss this. Best. From: Simon Ellin Sent: 22 September 2017 15:27 To: (DEFRA) < >; Simon Weston (Defra) (DEFRA) < (Defra) (DEFRA) (Defra) Robert.Fell phil.conran (Trade) (Trade) (Defra) (Trade)

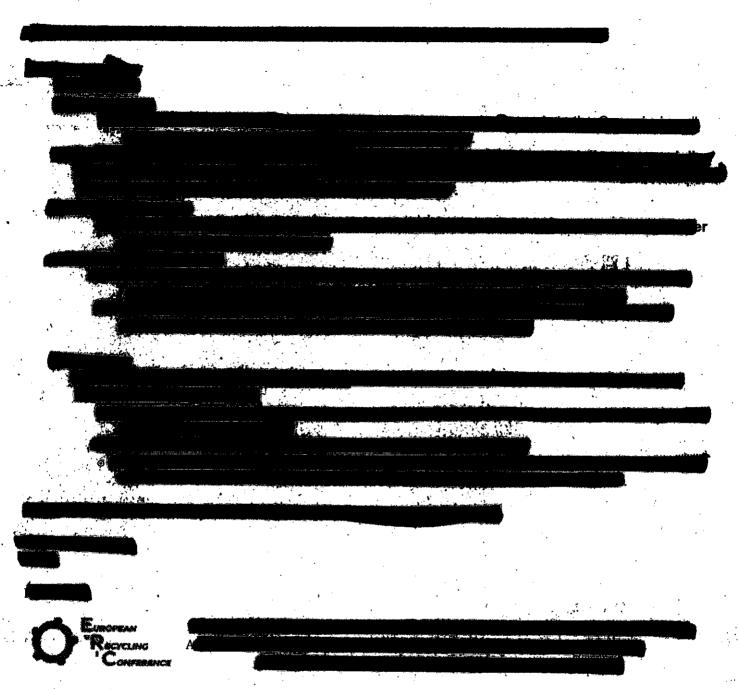
Subject: RE: China waste export ban meeting

Hi and other partners

Please see below some very important information from our European Trade body, EuRIC. After our meeting in London last Wednesday, I approached EuRIC about making further member representations to the MAAC committee in Brussels in a European context. They attended the meeting yesterday as I believe did the UK and the UK brought the China situation up under any other business – thank you those involved. As a result, the China situation is now firmly on the radar of the committee. There would appear to be considerable support from other

member states too. As we discussed at the meeting, we feel it is crucially important that DEFRA continue to add weight to this – indeed it is also mentioned in the email below. I will be attending the next MAAC meeting on 20th October and hopefully we can have significant UK governmental presence too. I would be grateful if you can keep me updated on any developments:-





Policy Officer

European Recycling Industries' Confederation (EuRIC) AISBL Transparency register number: 764633015511-42

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Simon Ellin

The Recycling Association/IWPP Ltd/UKSSA

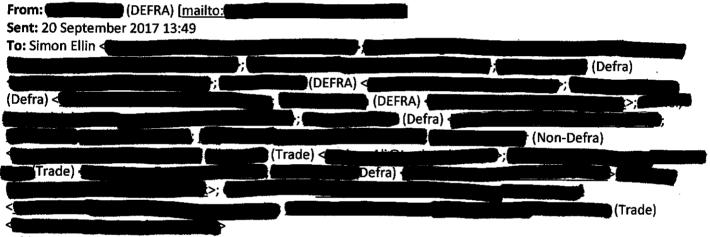
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Subject: RE: China waste export ban meeting

Hi all,

Please see the attached updated meeting note. Thanks all for comments and for your contributions at the meeting, they were very helpful. We will take forward the actions as listed and will keep you updated on progress.

From: Simon Ellin
Sent: 20 September 2017 12:08

To: (DEFRA); (DEFRA); (DEFRA); (Defra); (Defra); (Defra); (Trade); (Tra

Thank you again for hosting the meeting last week — have highlighted some proposed minor changes which I concur with and have nothing further to add on the minutes themselves.

I would however like to add weight to the urgency required here as the highlighted in his note about short-term measures. I believe that direct contact with China is absolutely imperative at the earliest possible opportunity. As we stand, we still don't have definitive guidance from China and we should take this as an opportunity to make representation - the pertinent issues were raised at the meeting last week and you also have the letters I sent to you from BIR and EuRIC along with our own representations to CCIC which expand on these areas. I simply cannot stress enough the impact this will have on the UK industry supply chain if these changes are brought in, in their current form. Again, we would like to offer our assistance if required to get in front of the right people in China which would complement the other offer received.

You may already be aware, but China situation is not on the agenda at the MAAC committee in Brussels tomorrow and I am told via EuRIC that the earliest possible opportunity to do so is the meeting on 20th October which I intend to attend. Again I am afraid, the clock is ticking.

We are always here to assist in anyway. — please keep us updated.

Thank you and Kind Regards

Simon

Simon Ellin

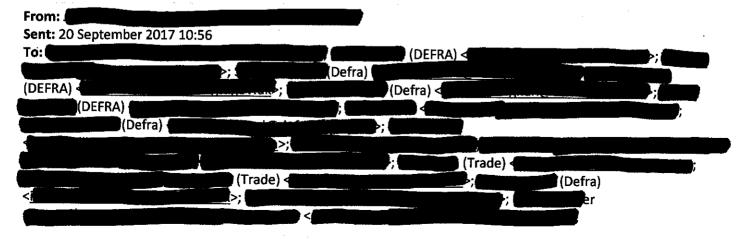
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Subject: RE: China waste export ban meeting

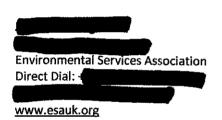


Thank you for organising the meeting last week. I've included a few comments in tracked changes, I thought that would be easier. Even if the comments are not included in the final document it would be good if they are reflected in Defra's and the EA's thinking. In addition to these, I seem to remember there was an action for Defra to discuss the issue with other stakeholders, in particular the local authority organisations such as the LGA and LARAC. I have attended a few local authority events in the last week and there is very little understanding of the Chinese restrictions.

I also have a question, how much of the exported plastics is commercial and industrial? This will still have an impact on the PRNs/PERNs but less on local authorities and therefore relevant when discussing the implications for them. Hearing that 50% of capacity is lost could impact on their future waste strategies, some of which are considered at the moment.

Lastly, I want to stress the urgency in looking at the storage issue and whether a temporary regulatory position can be provided in the short term.

Many thanks,





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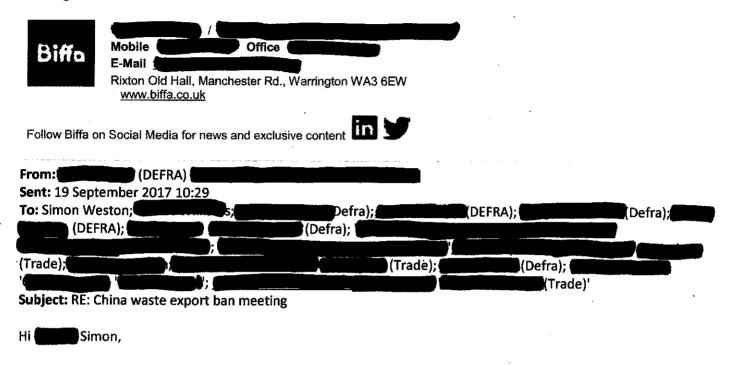
From:
Sent: 19 September 2017 15:34

To: (Defra); (Defra); (Defra); (Defra); (Defra); (Trade); (Trade)

Subject: RE: China waste export ban meeting

Sorry, one other point is that the status of washed plastic flake is unclear. I'm hearing of it being stopped for import but I'm not clear whether this relates to restrictions on 2017 import licences or is due to it being banned going forward. It would be very useful to have clarification on this.

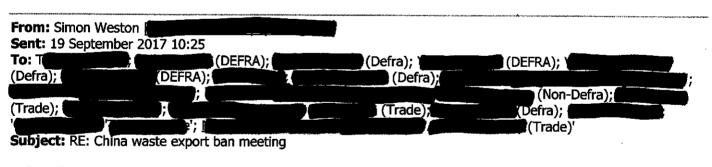
Best regards



Thanks for raising this point and clarifying the discrepancy. I will update the text to the following:

 The UK ships around 3.7m tonnes of waste paper per annum to China of which 1.1m tonnes is mixed paper

Best,



Hi

According to CPI and HMRC data, in 2016 UK shipped a total of 3.689 mio tonnes of Paper for Recycling to China.

Of this, 1.076 mio tonnes was mixed papers. The majority of the remainder (2.437 mio tonnes) was OCC (Cardboard). The balance was made up from other grades (Woodfree = 26.6 mio tonnes, News & Pams = 149.7 mio tonnes).

I hope this helps

Kind regards

Simon

Simon Weston

Director of Raw Materials

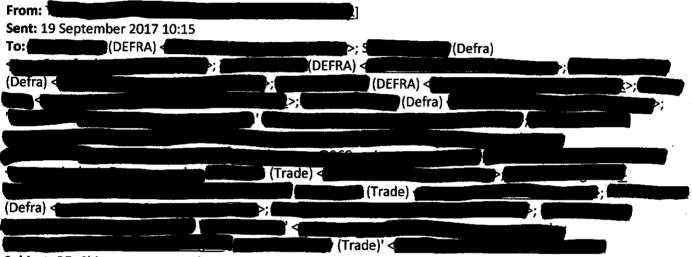


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Subject: RE: China waste export ban meeting

H

One main point from me. You refer to the UK shipping 1.7M tonnes of recovered fibre to China. I believe the figure is at least double that.

Best regards



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From: (DEFRA) | Sent: 19 September 2017 09:08 | To: (Defra); (DEFRA); (DEFRA); (DEFRA); (DEFRA); (Trade); (Trade); (Trade); (Trade); (DEFRA); (D

Subject: China waste export ban meeting

Dear all.

Please see the attached meeting note of last week's meeting. Please let me know if you have any comments.

Best,

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From:

Sent: 27 September 2017 15:28

To: (DEFRA); (DEFRA); (Defra); (Defra); (Trade)'; (Trade)'; (Trade)'; (Defra); (Trade)'; (Defra); (Trade)'; (Defra); (Trade)'; (Defra); (Trade)'; (Defra); (Defra);

Subject:

(DEFRA)

RE: China waste export ban meeting

(Trade)

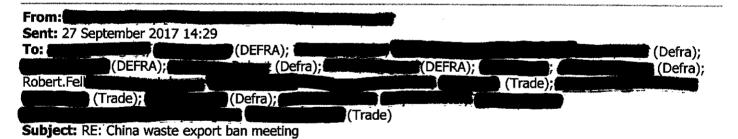
TOTAL	Qtr 1 16	Qtr 2	Qtr 3	Qtr 4	Qtr 1 17	Qtr 2
UK	78,411	85,958	85,876	80,485	80,099	95,406
Total export	168,718	180,804	167,961	166,774	180,902	154308
China	64,300	70,887	66,480	63,062	71,315	37,764
Others	104,418	109,917	101,481	103,712	109,587	116,544
Total	247,129	266,762	253,837	247,260	261,001	249,714





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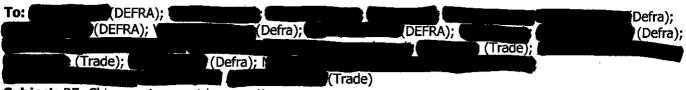
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Hi

On plastics, 395kt (valued at £83m) was exported from the UK in the period Jan-Jul 2017. On an annualised basis this equates to plastics worth £142m based on UK Trade Info. Annualising the export data destined for China/HK during the period Jan-Jul 2017 gives 332kt and a value of £67Mt. But of course, not all of this is plastic packaging. Do we know how much plastic packaging is exported to China/HK?

Best,



Subject: RE: China waste export ban meeting

Hi

Another source of information is HMRC's UK Trade Info website, which gives export figures in weight and value. According to these figures the UK exported recovered plastics (3915) and paper (4707) in 2016 worth £429 million. I assume those figures are based on declared value but I don't know.

https://www.uktradeinfo.com/Statistics/BuildYourOwnTables/Pages/Table.aspx

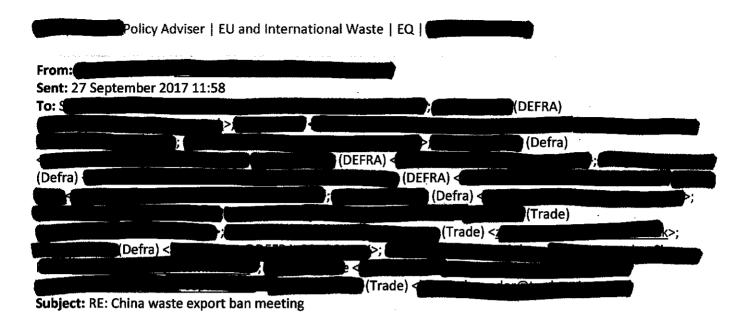
Best regards,

Best,

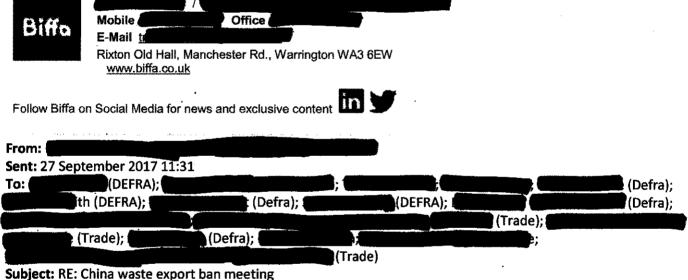




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Prices are clearly falling as a result of the actions by China, but if you look at 2017 prices for fibre from the same index, up to early September mixed paper was averaging £96/t and OCC £134/t. Without the action that China has taken, there's no reason to suspect that prices would have fallen and indeed may well have increased as demand remained very strong. I'd therefore say a more realistic estimate at "current normal" rates would be £105.6M for mixed paper and £321.6M for OCC.



Ηi

Export value (Million £s)

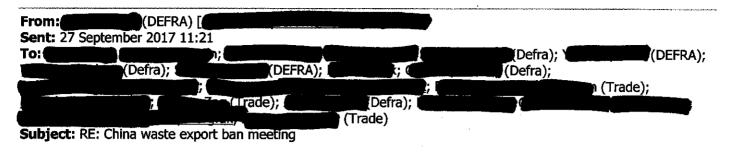
Mixed paper and board: £90.2m

OCC: £237.6

Mixed polymer plastic: £27m

Assuming mixed polymer bottles at £87 per tonne, mixed paper and board £82 per tonne and OCC £99 per tonne (all 2016 average prices from WRAPs MPR). Of course the value could (and already has gone down) if end markets are not available.

Best,



Dear all,

Simon, thank you for the update you sent on the MAAC last week and to for raising this at the MAAC.

Post had a few questions in response to the note of our meeting including: Can we put actual figures (£s) down, to help prioritise this vs other market access issues if a high-level opportunity arises to engage e.g. a ministerial visit?

If you have an £-values which you would be willing to provide to sit alongside some of the tonnages etc you shared in our meeting, it would be very useful in helping to answer this question. These are some of the figures you shared:

- Industry view is that at least 50% of the plastic export market would be affected, either from shipments to China directly, or from indirect impacts on markets in other countries
- Tonnages involved would be in the region of 70-80K tonnes per quarter of plastic packaging waste. UK ships around 3.7m tonnes of waste paper per annum to China, of which 1.1m tonnes is mixed paper, 2.4m tonnes was OCC

Additionally, Post has suggested that should you wish to approach China's MEP directly you can get in touch with the Embassy (DIT infrastructure team) to discuss this.

Best,

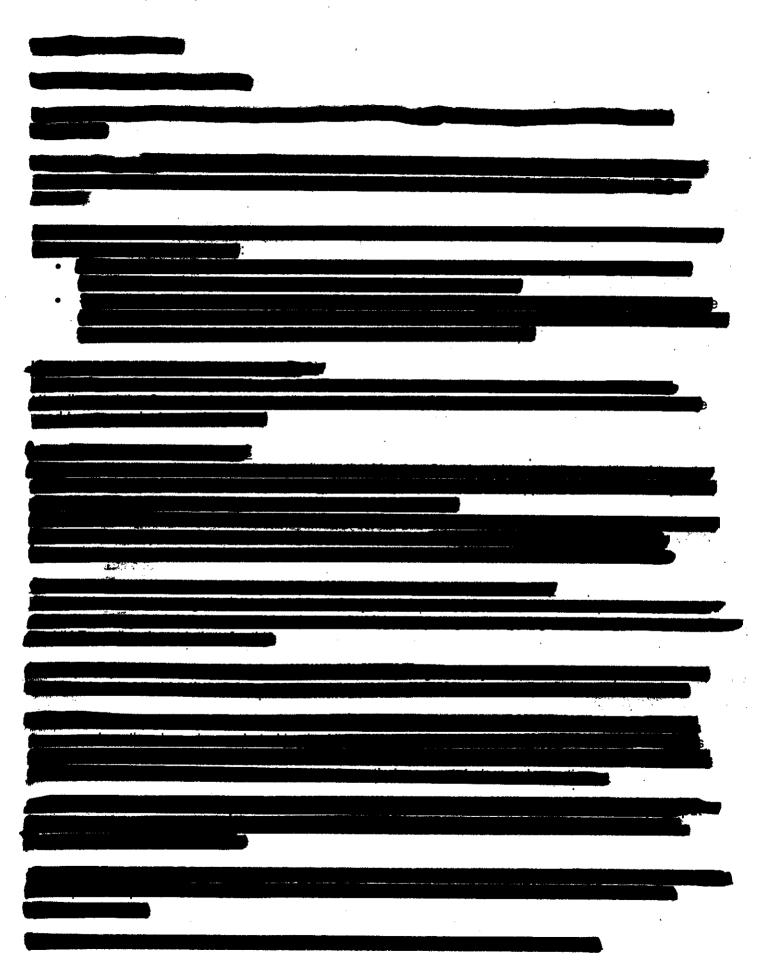
From: Simon Ellin
Sent: 22 September 2017 15:27
To: (DEFRA) < (DEFRA) < (CDEFRA) < (CDEF

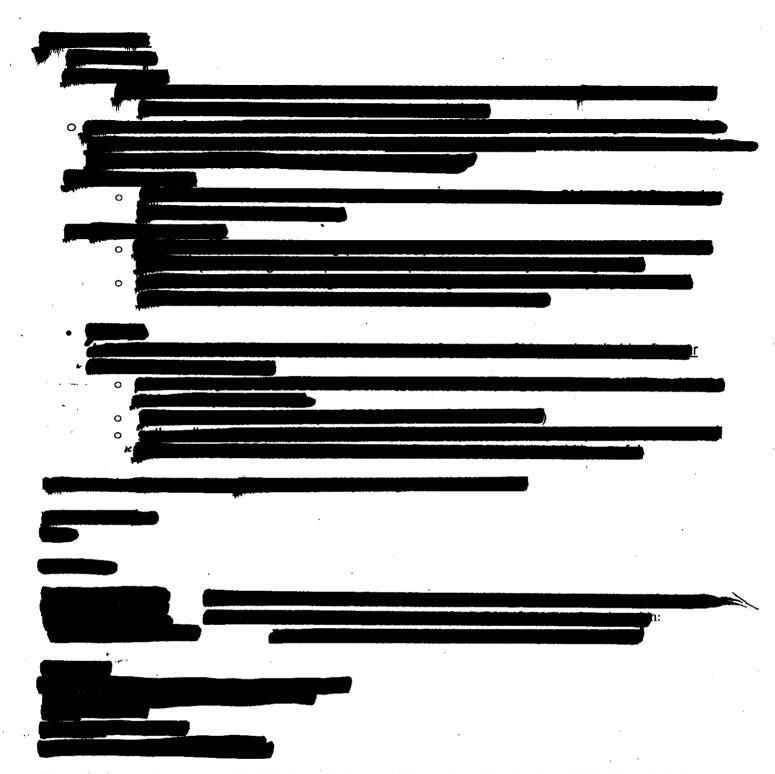
Subject: RE: China waste export ban meeting

Hi and other partners

Please see below some very important information from our European Trade body, EuRIC. After our meeting in London last Wednesday, I approached EuRIC about making further member representations to the MAAC committee in Brussels in a European context. They attended the meeting yesterday as I believe did the UK and the UK brought the China situation up under any other business – thank you those involved. As a result, the China situation is now firmly on the radar of the committee. There would appear to be considerable support from other member states too. As we discussed at the meeting, we feel it is crucially important that DEFRA continue to add weight to this – indeed it is also mentioned in the email below. I will be attending the next MAAC meeting on 20th

October and hopefully we can have significant UK governmental presence too. I would be grateful if you can keep me updated on any developments:-





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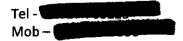
Simon Ellin

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The Recycling Association/IWPP Ltd/UKSSA

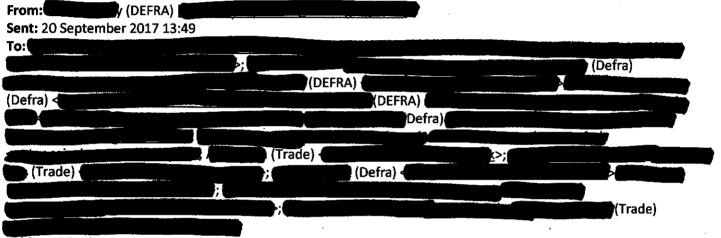
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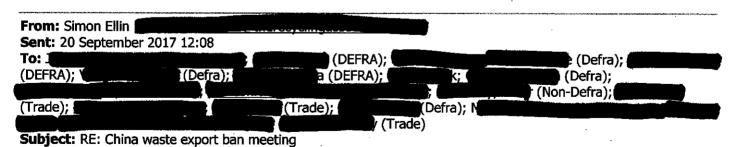


Subject: RE: China waste export ban meeting

Hi all,

Please see the attached updated meeting note. Thanks all for comments and for your contributions at the meeting, they were very helpful. We will take forward the actions as listed and will keep you updated on progress.

Best,



I would however like to add weight to the urgency required here as Jacob has highlighted in his note about short-term measures. I believe that direct contact with China is absolutely imperative at the earliest possible opportunity.

As we stand, we still don't have definitive guidance from China and we should take this as an opportunity to make representation - the pertinent issues were raised at the meeting last week and you also have the letters I sent to you from BIR and EuRIC along with our own representations to CCIC which expand on these areas. I simply cannot stress enough the impact this will have on the UK industry supply chain if these changes are brought in, in their current form. Again, we would like to offer our assistance if required to get in front of the right people in China which would complement the other offer received.

You may already be aware, but China situation is not on the agenda at the MAAC committee in Brussels tomorrow and I am told via EuRIC that the earliest possible opportunity to do so is the meeting on 20th October which I intend to attend. Again I am afraid, the clock is ticking.

We are always here to assist in anyway please keep us updated.

Thank you and Kind Regards

Simon

Simon Ellin

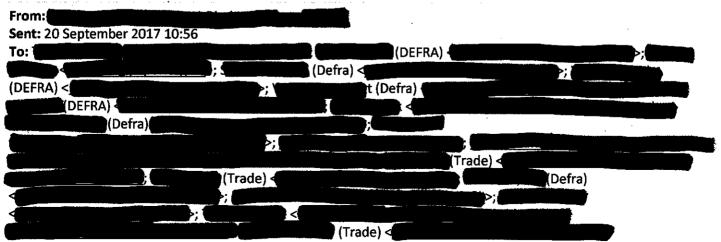
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Subject: RE: China waste export ban meeting

Hi

Thank you for organising the meeting last week. I've included a few comments in tracked changes, I thought that would be easier. Even if the comments are not included in the final document it would be good if they are reflected in Defra's and the EA's thinking. In addition to these, I seem to remember there was an action for Defra to discuss the issue with other stakeholders, in particular the local authority organisations such as the LGA and LARAC. I have attended a few local authority events in the last week and there is very little understanding of the Chinese restrictions.

I also have a question, how much of the exported plastics is commercial and industrial? This will still have an impact on the PRNs/PERNs but less on local authorities and therefore relevant when discussing the implications for them. Hearing that 50% of capacity is lost could impact on their future waste strategies, some of which are considered at the moment.

Lastly, I want to stress the urgency in looking at the storage issue and whether a temporary regulatory position can be provided in the short term.

Many thanks,





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To: (DEFRA); (DEFRA

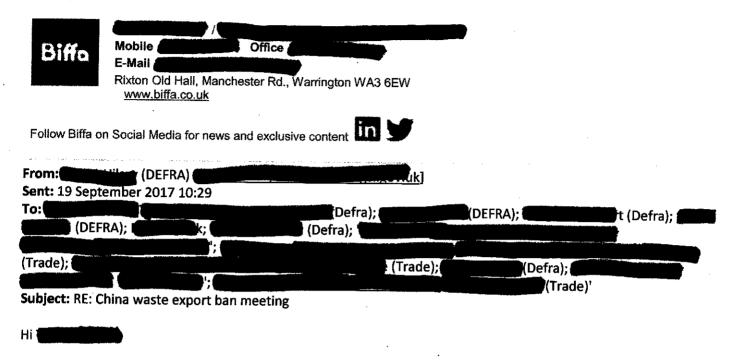
Subject: RE: China waste export ban meeting

Hi

(Trade)

Sorry, one other point is that the status of washed plastic flake is unclear. I'm hearing of it being stopped for import but I'm not clear whether this relates to restrictions on 2017 import licences or is due to it being banned going forward. It would be very useful to have clarification on this.

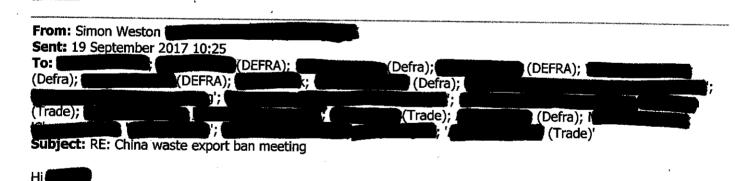
Best regards



Thanks for raising this point and clarifying the discrepancy. I will update the text to the following:

The UK ships around 3.7m tonnes of waste paper per annum to China of which 1.1m tonnes is mixed paper

Best,



According to CPI and HMRC data, in 2016 UK shipped a total of 3.689 mio tonnes of Paper for Recycling to China.

Of this, 1.076 mio tonnes was mixed papers. The majority of the remainder (2.437 mio tonnes) was OCC (Cardboard). The balance was made up from other grades (Woodfree = 26.6 mio tonnes, News & Pams = 149.7 mio tonnes).

I hope this helps

Kind regards

Simon

Simon Weston

Director of Raw Materials
Mobile:

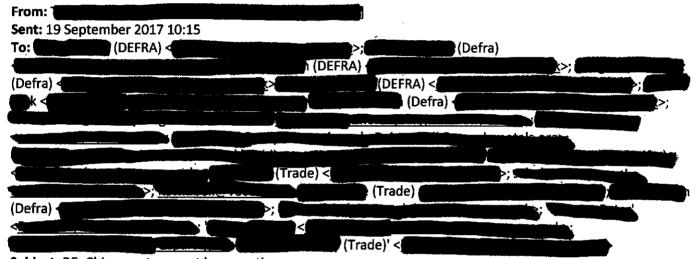


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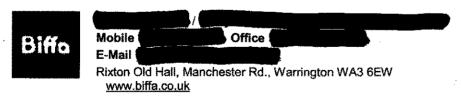


Subject: RE: China waste export ban meeting

Hi

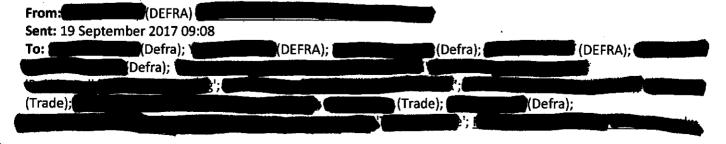
One main point from me. You refer to the UK'shipping 1.7M tonnes of recovered fibre to China. I believe the figure is at least double that.

Best regards



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Trade)'
Subject: China waste export ban meeting

Dear all.

Please see the attached meeting note of last week's meeting. Please let me know if you have any comments.

Best,

| Policy Adviser | EU and International Waste | Environmental Quality | Department for Environment, Food and Rural Affairs

| Address: 3rd Floor, Mallard House, Kings Pool, 3

Direct Line: Email: | Email: | Peasholme Green, York, YO1 7PX

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Department for Environment, Food and Rural Affairs (Defra)

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