

Trend TBM and scrap importing of Vietnam



**Vietnam Environment Administration (VEA)
Ministry of Natural Resources and Environment (MoNRE)**

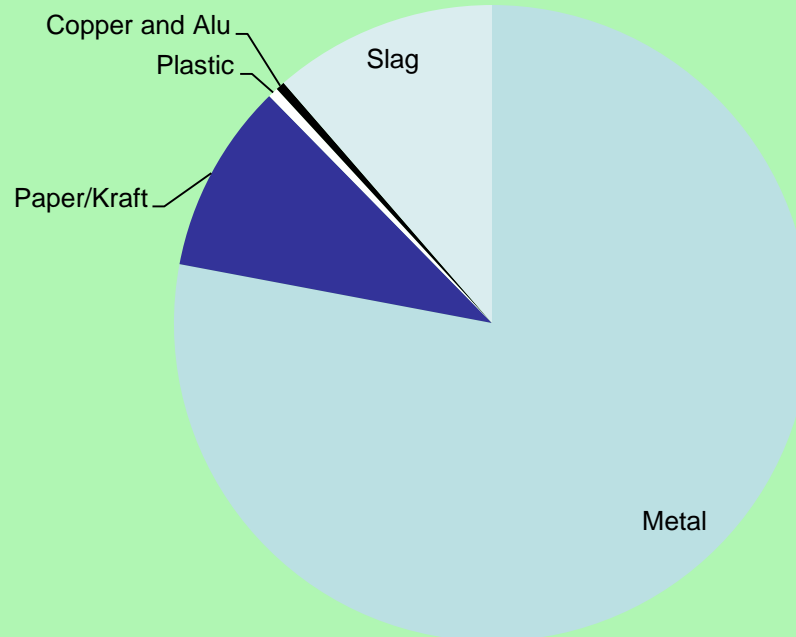
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Existing situation on importing crap

- In 2016: 3.5 million tons including metal, paper/kraft, plastic, alu, copper and slag

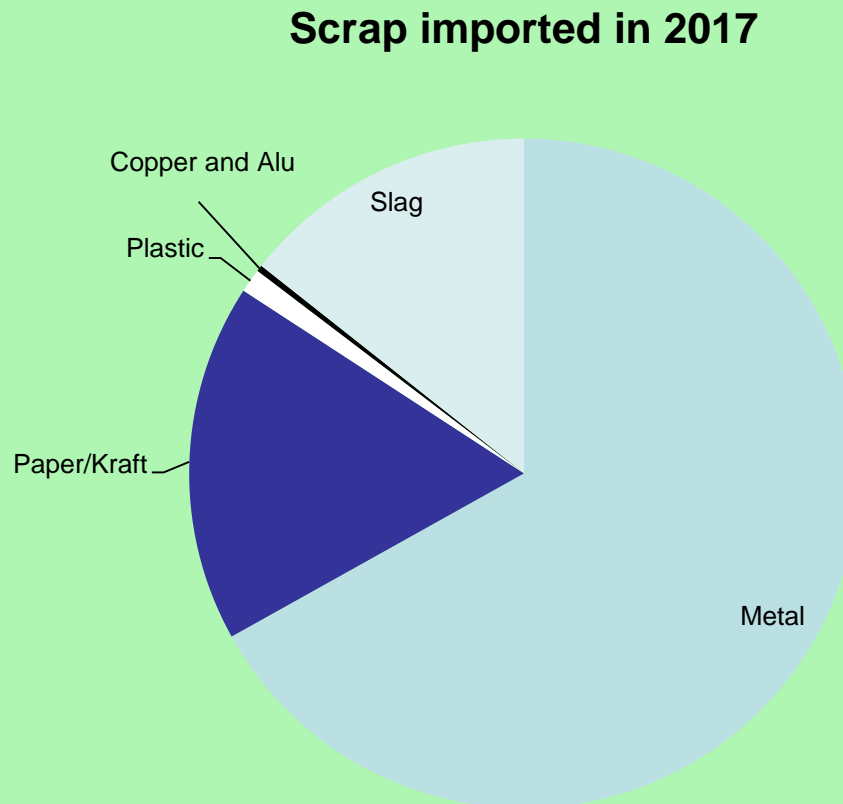
Scrap imported in 2016



Source: VEA, 2017

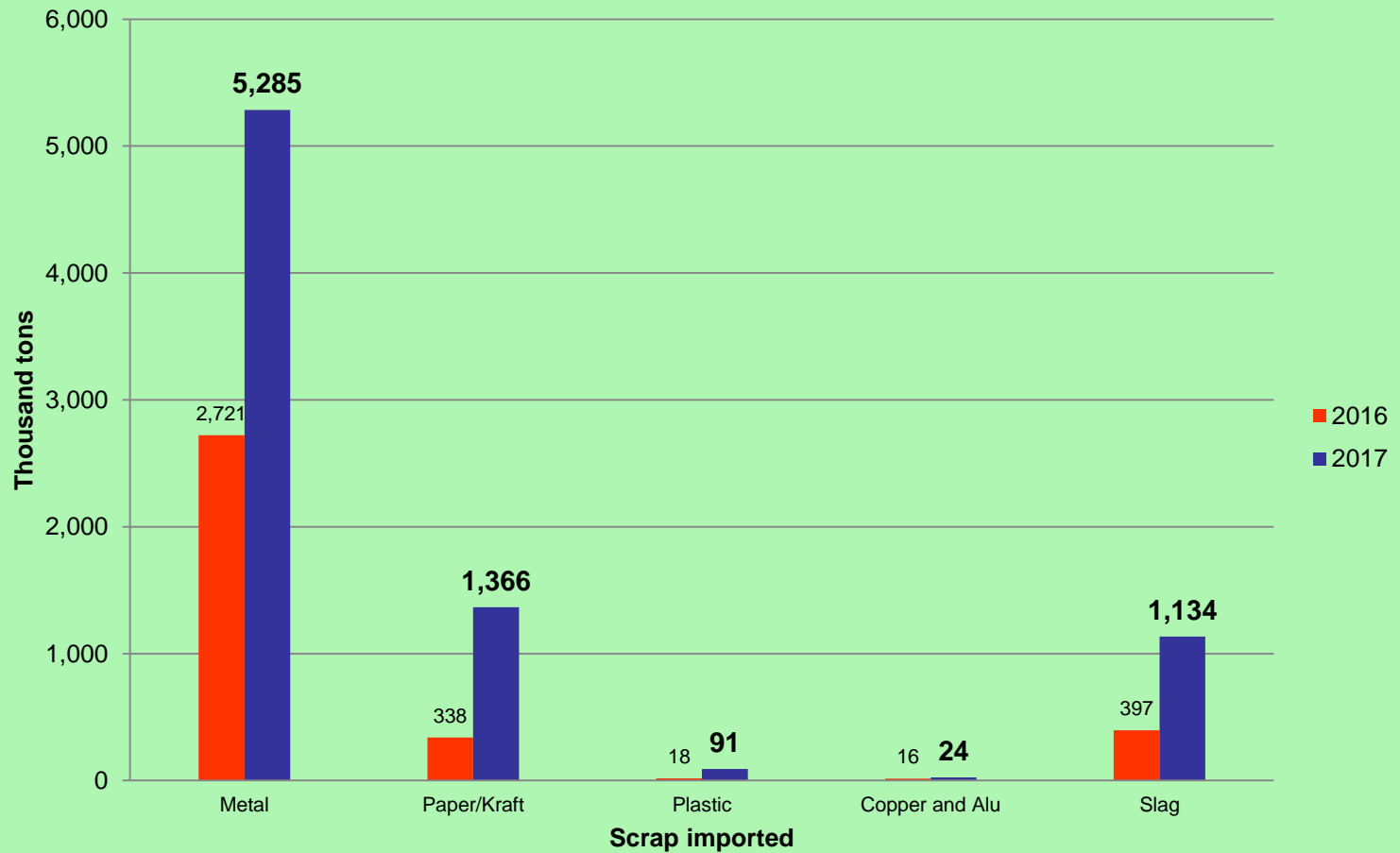
Existing situation on importing crap

- In 2017: 7.9 million tons including metal, craft, plastic, alu, copper and slag



Source: VEA, 2017

Trend on importing crap



Source: VEA, 2017

illegal activities on imported scrap in 2016 - 2017

No.	Name of facility	Quantity	Type of scrap
1	Bao bì Trường Thịnh	2 cont.	Plastic
2	Thuận Thịnh	2 cont.	Plastic
3	Hương Quỳnh Cẩm Hưng	3 cont.	Plastic
4	Thép Hòa Phát	12 cont.	Machinery
5	Dịch vụ Thương mại Hà Nam	3 cont.	Plastic bag
6	Vĩnh Thành	2 cont.	Plastic bag
7	Trường Thịnh	1 cont.	Plastic
8	Xuất nhập khẩu Liên Minh	-	Plastic
9	Song Thuận Phát	485.501 kg	Steel furnace slag
10	Đặng Minh Bằng	49.600 kg	Plastic
11	Nguyễn Thanh Sang và Hoàng Nam Phong	8.000 kg	-
12	Thủy Tú	20.739 kg	Plastic
13	Giấy Chánh Dương	82.450 kg	Plastic
14	Huỳnh Đào	16.696 kg	Plastic
45	Mỹ Á	15.750 kg	Plastic
16	Đúc và Chế tạo khuôn mẫu CEM	326.661 kg	E- waste

Trend of export hazardous waste

No.	Date	Facilities exported	Facilities imported	Hazardous Waste	Quantity (kg)
1	17/01/2017-20/11/2017	TES-AMM Vietnam	TES-AMM, Singapore	E-Waste	60,000
2	28/3/2017-27/2/2018	Anh Đăng	NH Recytech, Korea	E-Waste	100,000
3	05/02/2017-31/12/2017	Samsung Electro-mechanics Vietnam	Bokwang Metal, Korea	Plastic	1,200
4	04/10/2017-29/12/2017	Samsung Electro-mechanics Vietnam	Hwaseong CJ, Korea	filter material has HW	1,200
5	06/11/2017-30/09/2018	Kim Phúc Hà	Befesa Zinc Korea	Steel furnace dust	50,000,000
Total					50,162,400

Source: VEA, 2017

Challenges and difficulties

Challenges on plastic waste management

- Increased quantity of scrap importing -> pressure on the implementation of regulations -> affect to processing; cost of port storage of facilities
- Increased quantity of scrap importing -> difficulty in quality control of scrap -> illegal activities increasing
- Lack of synchronism between regulations on trade and environment
- Lack of capacity and equipment to inspect of scrap

Thank you for your attention!

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