

OECD/South Africa Workshop on Steelmaking Raw Materials

Affects of export restrictions

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Institute of
Scrap Recycling
Industries, Inc.

About ISRI



Institute of
Scrap Recycling
Industries, Inc.



1,700

Member
companies

7,000+

Recycling facilities
worldwide

34

Countries

Industry Snapshot: \$90 Billion Industry in U.S.



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135,000,000

Tons processed annually

2013 U.S. Scrap Exports

42.8

Total exported
(million metric tons)

\$24B

Value of materials
exported

160

Number of destinations
exported to

ISRI Trade Policy: Free and Fair

Ferrous scrap is an integral part of today's economy. A global economy contemplates the trade of ferrous scrap across international borders. Such trade must be conducted in a *free and fair manner*

ISRI is a forum for information exchange and education on issues related to free trade. ISRI should raise documented unfair or illegal trade with the appropriate government agency

1. Recyclables are not solid waste
 - Recyclable material is a valuable product
2. Treaties and legislation must distinguish recyclable material from waste
 - E.g. exempt ferrous scrap from unnecessary and counterproductive export limitations

Ferrous scrap

- traded globally
- dynamic marketplace
- domestic scrap prices in most countries are driven by the global marketplace, not the local economy
- ferrous trade is one of the purest examples of supply and demand economics
- extraordinarily sensitive to artificial intervention

Control Reversal in Economics: U.S. Scrap Export Restrictions



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- volume restrictions on ferrous scrap exports 1973-74
- to retard the outflow of scrap to ferrous users and to protect the supply for domestic production
- the price of scrap continued to rise

" the traditional relationship between domestic prices and export prices could not be maintained once export controls were applied... "

R. Shriner, Control Reversal in Economics: U.S. Scrap Export Restrictions, the Business Economist, p. 3

-U.S. scrap export restrictions caused domestic prices to rise, causing US steel to spend additional \$2B USD on ferrous scrap, in line with global market price

GATT Article XI(1):

No prohibition or restrictions other than duties or other charges, whether made effective through quotas, import or export licenses or other measures, shall be instituted or maintained by any contracting party...the exportation or sale of export of any product destined from the territory of any other contracting party

-Unless some exception applies, the imposition on ferrous scrap would likely violate Art. XI

Export controls still prevalent

...the list of countries regulating scrap exports is long,

Iron and steel	Zinc	Tungsten	Molybdenum	Tin	Cobalt
234 (30 countries)	32 (21 countries)	22 (18 countries)	20 (17 countries)	21 (16 countries)	20 (16 countries)
Argentina, Guyana, Sri Lanka, Malaysia, Egypt, Uganda, Ukraine, Tanzania, Kenya, Belarus, Dominican Rep., Guinea, India, Indonesia, Paraguay, Rwanda, South Africa, Uruguay, Zambia, Algeria, Jamaica, Mauritius, Nigeria, Russia, Vietnam, Tunisia, Venezuela, Morocco, Pakistan, United Arab Emirates	Egypt, Guyana, Malaysia, Sri Lanka, Algeria, Argentina, Jamaica, Kenya, Mauritius, Morocco, Nigeria, Pakistan, Russia, Rwanda, South Africa, Tanzania, Trinidad and Tobago, Uganda, Ukraine, Vietnam, Zambia.	Guyana, China, Sri Lanka, Algeria, Argentina, Jamaica, Kenya, Mauritius, Morocco, Pakistan, Russia, Rwanda, South Africa, Tanzania, Trinidad and Tobago, Uganda, Ukraine, Vietnam	Guyana, Sri Lanka, Algeria, Argentina, China, Jamaica, Kenya, Mauritius, Morocco, Pakistan, Russia, Rwanda, South Africa, Tanzania, Trinidad and Tobago, Uganda, Vietnam	Guyana, Sri Lanka, Nigeria, Argentina, Kenya, Malaysia, Mauritius, Morocco, Pakistan, Russia, Rwanda, South Africa, Tanzania, Uganda, Ukraine, Vietnam	Guyana, Sri Lanka, Argentina, Algeria, China, Jamaica, Kenya, Mauritius, Morocco, Pakistan, Russia, Rwanda, Tanzania, Trinidad and Tobago, Uganda, Vietnam

Export Controls are not the solution

The global supply of *finished steel and ferrous scrap* should be allowed to meet the demand in the global market place without artificial interference

Otherwise, there is a significant risk of negative indirect consequences



Thank You

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