



# Konferenca: Trajnost je „in“

Antonija Božič Cerar, Služba za varstvo okolja GZS

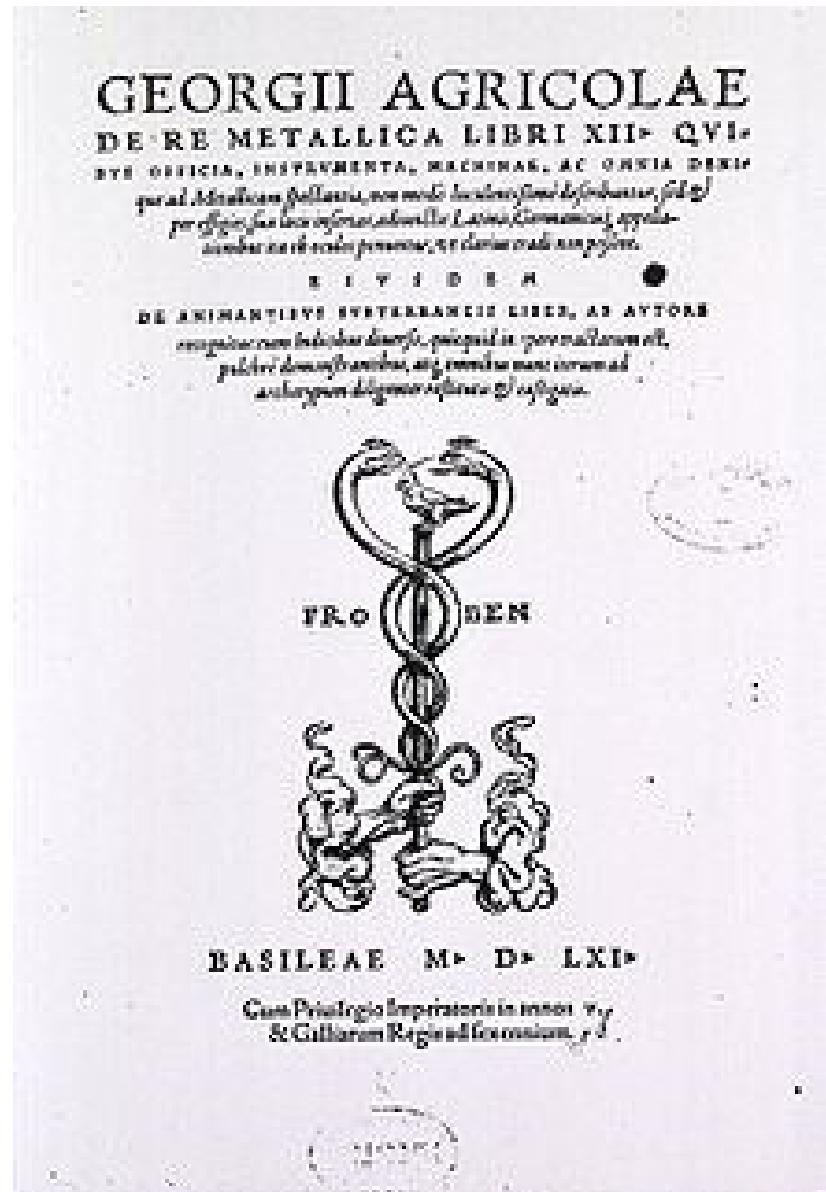
**Ljubljana, 19. oktober 2018**

Projekt sofinancira Evropska unija (ESRR, IPA)

**Georgius Agricola**  
24 March 1494 –  
21 November 1555

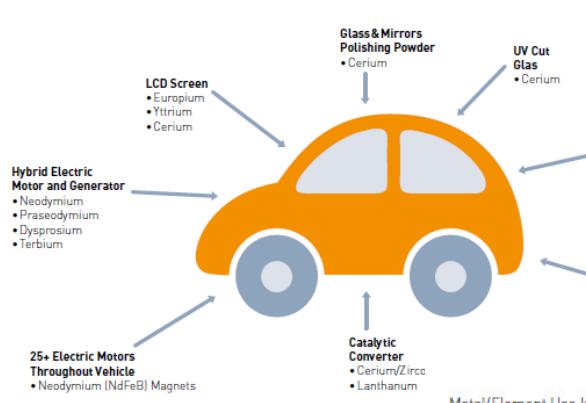


Vir: <https://www.revolvy.com/page/Georgius-Agricola>



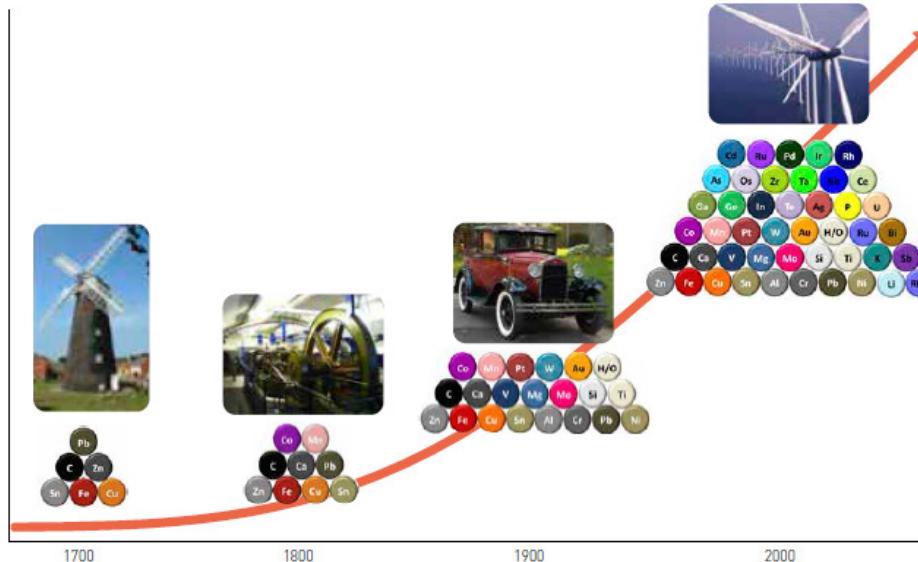


Vir:<http://www.weee-forum.org/international-e-waste-day-0>

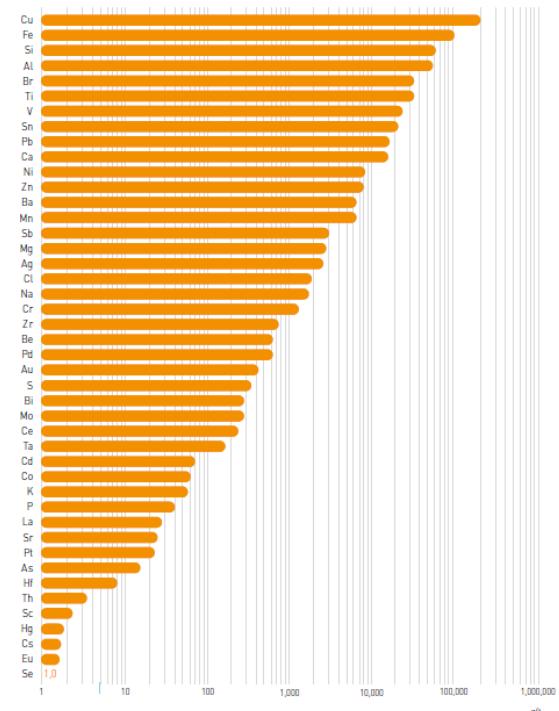


## avtomobili

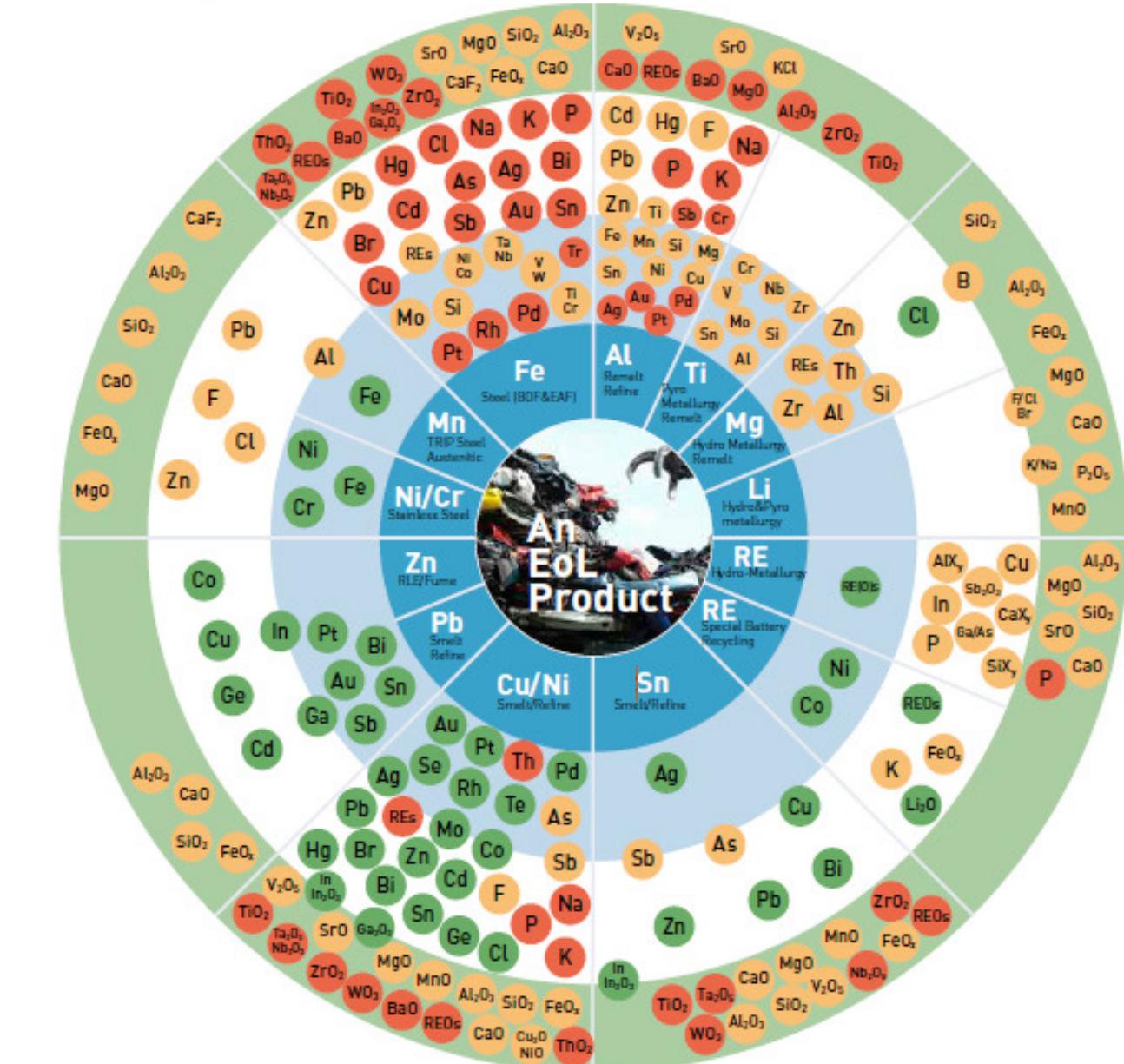
## Porast uporabe različnih kovin v proizvodih



Vir: UNEP (2013) Metal Recycling: Opportunities, Limits, Infrastructure, A Report of the Working Group on the Global Metal Flows to the International Resource Panel.  
 Reuter, M. A.; Hudson, C.; van Schaik, A.; Heiskanen, K.;  
 Meskers, C.; Hagelüken, C.



## Računalniške matične plošče



Vir: UNEP (2013) Metal  
 Recycling: Opportunities, Limits,  
 Infrastructure, A Report of the  
 Working Group on the Global  
 Metal Flows to the Inter-  
 national Resource Panel. Reuter,  
 M. A.; Hudson, C.; van Schaik, A.;  
 Heiskanen, K.; Meskers, C.;  
 Hagelüken, C.

„Geologija“ urbanih rudnikov je

- Kompleksna,
- Nepredvidljiva,
- Ekonomičnost???

Tehnologije reciklaže in predelave ne sledijo razvoju novih proizvodov.

Življenska doba proizvodov se krajša.

Zakonodaja osredotočena na material in ne na proizvode, količina nad kakovostjo



Slika vir: UNEP (2013) Metal Recycling: Opportunities, Limits, Infrastructure, A Report of the Working Group on the Global Metal Flows to the International Resource Panel. Reuter, M. A.; Hudson, C.; van Schaik, A.; Heiskanen, K.; Meskers, C.; Hagelüken, C.

# Snovi/manjkajoče informacije

**Zapuščinske snovi** so snovi, katerih uporaba je bila zakonita v času proizvodnje izdelka, vendar je pred vstopom izdelka v tok odpadkov, njihova uporaba postala omejena ali celo prepovedana v proizvodnji novih izdelkov.

**Skrb zbujajoče snovi** (seznam REACH)

**Kritične snovi** (surovine)

**Moteče snovi** - niso nujno nevarne vendar imajo vpliv na predelavo

**Vredne sestavine/snovi** - kje so?

https://www.mdsystem.com/imdsnt/startpage/index.jsp

IMDS | International Mater... X

Datoteka Uredi Pogled Priljubljene Orodja Pomoč

Klicne linije

Brez

Orodna vrstica za poslovno telefonijo

Taking on the electronic ... Verpackungsregister Welcome! You are invited ... Raw materials scoreboard ... Strategies European Circu... Scrap Specifications Circu... http--new-www.forestpla... RETRACKING Italia Slove...

Logout | New at IMDS? | IMDS Information Pages | IMDS Advanced Solutions

## WELCOME TO THE INTERNATIONAL MATERIAL DATA SYSTEM

The IMDS (International Material Data System) is the automobile industry's material data system. Initially, it was a joint development of Audi, BMW, Daimler, DXC, Ford, Opel, Porsche, VW and Volvo. Further manufacturers have meanwhile joined the community and IMDS has become a global standard used by almost all of the global OEMs. Talks are being held with further manufacturers regarding their participation in IMDS. In IMDS, all materials used for automobile manufacturing are collected, maintained, analysed and archived. Using the IMDS, it is possible to meet the obligations placed on automobile manufacturers, and thus on their suppliers, by national and international standards, laws and regulations.

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[About Us](#)

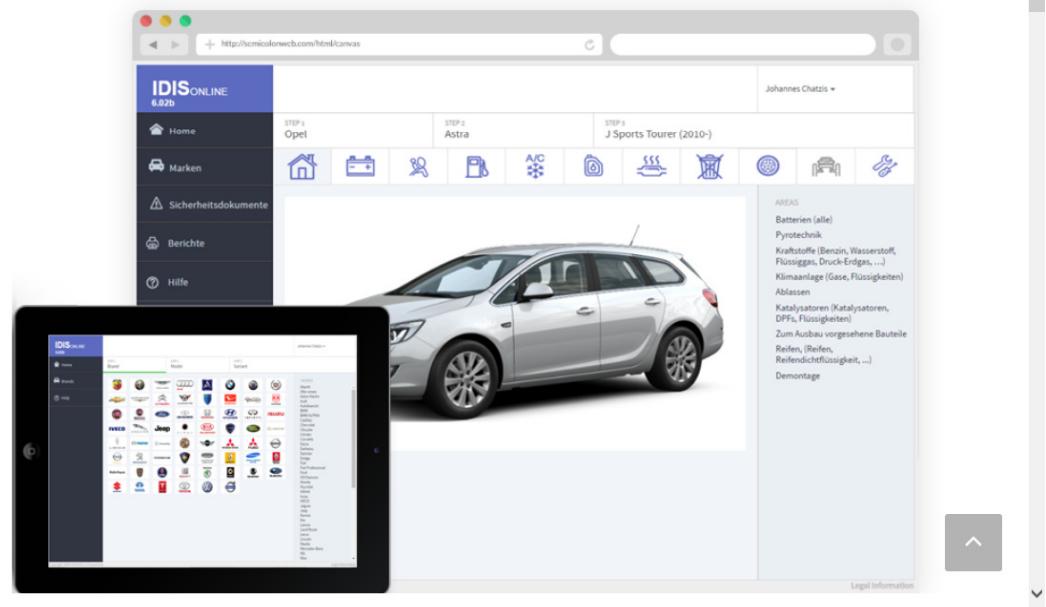
Copyright (C) 2017  **DXC.technology**

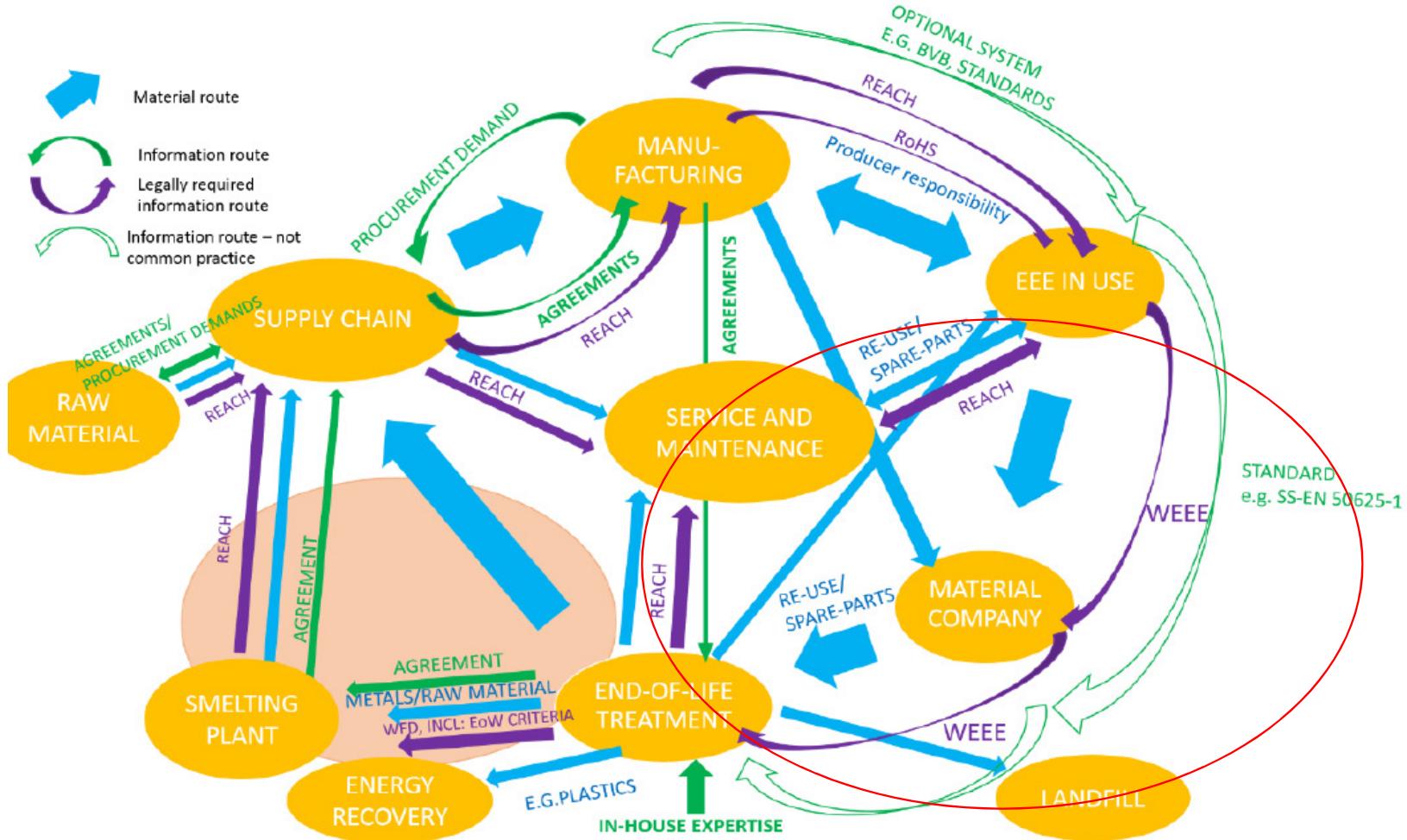


The screenshot shows the IDIS website homepage. The top navigation bar includes links for HOME, DISCOVER IDIS, FAQ, REGISTER, CONTACT, PART REUSE, and REFERENCE. A language selection dropdown is also present. Below the navigation is a large search bar with placeholder text "Klicne linje". The main content area features the IDIS logo and a navigation menu with options like "Datoteka", "Uredi", "Pogled", "Prijavljene", "Orodja", and "Pomoč". A sub-menu for "Orodja" is open, showing "Orodna vrstica za poslovno telefonijo". The bottom of the page contains a footer with various links and a "Stran" button.

# INTERNATIONAL DISMANTLING INFORMATION SYSTEM

Treatment Information for ATFs -  
promoting the environmental treatment of End-  
of-Life-Vehicles, safely and economically.





Vir: <https://www.naturvardsverket.se/upload/miljoarbete-i-samhallet/miljoarbete-i-sverige/regeringsuppdrag/2016/giftfria-resurser/information-on-hazard-substances-in-waste.pdf>

# Razširjena odgovornost proizvajalcev

Nova definicija:

Sistem razširjene odgovornosti proizvajalca pomeni sklop ukrepov, ki jih sprejmejo države članice, da zagotovijo, da proizvajalci nosijo finančno odgovornost ali finančno in organizacijsko odgovornost za ravnanje v fazi odpadkov v življenjskem ciklu proizvoda

Direktiva (EU) 2018/851  
Evropskega parlamenta in  
sveta z dne 30. maja 2018 o  
spremembi Direktive  
2008/98/ES o odpadkih

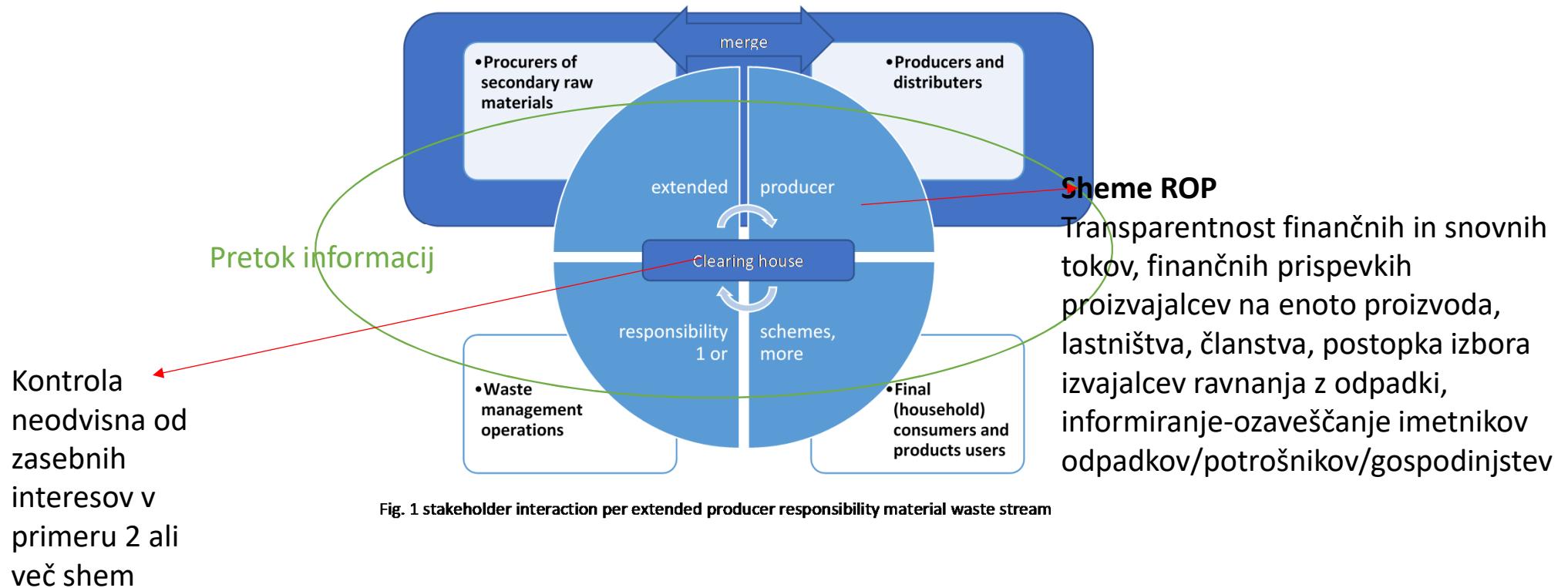
## Razširjena odgovornost proizvajalcev

8a člen, vpliv zasnove na stroške proizvajalcev:

Stroški ROP upoštevajo *trajnost, popravljivost, ponovna uporabljivost in reciklabilnost ter vsebnost nevarnih snovi* in sicer na podlagi življenjskega cikla posameznih **proizvodov ali skupine podobnih proizvodov**

Direktiva (EU) 2018/851  
Evropskega parlamenta in sveta z dne 30. maja 2018 o spremembi Direktive 2008/98/ES o odpadkih

# (Plastična) embalaža – povezovanje deležnikov



https://danube-goes-circular.eu/?q=Marketplace Iskanje ...

How it Works | Danube goes... Klicne linije Orodna vrstica za poslovno telefonijo

Taking on the electronic ... Verpackungsregister Welcome! You are invited ... Raw materials scoreboard ... Strategies European Circu... Scrap Specifications Circu... http--new-www.forestpla... RETRACKING Italia Slove...

Automatic translation to

English



HOME ABOUT ▾ MARKETPLACE ▾ COLLABORATION ▾ CIRCULAR TOOLBOX ▾ EPR ▾ LOG IN REGISTER

Home / Marketplace / H

## How it Works

HOW IT WORKS

WHAT'S IN THE MARKETPLACE

BROWSE SUPPLIED MATERIALS

BROWSE WANTED MATERIALS

The virtual market place developed within the MOVECO project is an online platform where the demand and supply of waste and reusable materials and products meet to foster eco-innovation in the Danube region. Combining the opportunity to match demand and offer of waste and reusable materials and products, information on specific legal requirements and business practices related to waste shipment and recovery, as well as innovative technologies and consultancy services, the virtual marketplace aims to encourage creation of unconventional circular partnerships.

The screenshot shows a web browser window with the URL <https://danube-goes-circular.eu/?q=Extended-producer-responsibility-legislation>. The page title is "Extended producer responsi...". The header includes a map of the Danube basin, a search bar, and various menu items like "Datoteka", "Uredi", "Pogled", "Priljubljene", "Orodja", and "Pomoč". Below the header is a toolbar with icons for phone, fax, email, etc. A sub-navigation menu for "EPR" is open, showing "LEGISLATIVE FRAMEWORK" and "EPR SCHEMES". The main navigation menu at the top of the page includes "HOME", "ABOUT", "MARKETPLACE", "COLLABORATION", "CIRCULAR TOOLBOX", "EPR", "LOG IN", and "REGISTER".

[Home](#) / [EPR](#) / Extended producer responsibility legislation for (waste) packaging, electrical and electronic accumulators

## LEGISLATIVE FRAMEWORK

### EPR SCHEMES

# Extended producer responsibility legislation for (waste) packaging, electrical and electronic equipment, batteries and accumulators

In recent years, Extended Producer Responsibility (EPR) has been introduced through waste legislation at EU level for a number of expanding waste streams typically found in household i.e. municipal waste.

There is no doubt that existing EU waste legislation has fostered an increase in collection and recycling rates of common, predominantly consumer induced waste streams such as waste packaging, electrical and electronic equipment, batteries and accumulators. Despite improved management and successful implementation of this legislation, it is not a match for the rise in new products, differing in format, material or combinations of materials and formats, which are increasingly more difficult to disassemble, reuse and recycle, by design, which ultimately end in the municipal waste streams.

Circular Toolbox | Danube g... Zapisi ...

Datoteka Uredi Pogled Prijubljene Orodja Pomoč Klicne linije

x Orodna vrstica za poslovno telefonijo

x Brez

Taking on the electronic ... Verpackungsregister Welcome! You are invited ... Raw materials scoreboard ... Strategies European Circu... Scrap Specifications Circu... http--new-www.forestpla... RETRACKING Italia Slove...

Stran Varnost Orodja ?



Automatic translation to

 English ▾

HOME ABOUT ▾ MARKETPLACE ▾ COLLABORATION ▾ CIRCULAR TOOLBOX ▾ EPR ▾ LOG IN REGISTER

Home / Circular Toolbox

# Circular Toolbox

This section presents our circular economy toolbox, including information, tools and resources to promote the transition towards a circular economy.

## Information Tools

MOVECO's brochure »Your trash is my treasure« displays best practice solutions to promote the transition towards a circular economy. There is an [English](#), [Bulgarian](#), [German](#), [Serbian](#) and [Romanian](#) version! To learn more about best practices in the Danube region countries, visit our [LINKS TO OTHER PLATFORMS](#).

FINANCING TOOLS

INFORMATION TOOLS

COLLABORATION TOOLS

QUALIFICATION PROGRAMME

BEST PRACTICES

LEARN MORE ABOUT CIRCULAR TOOLBOX

LINKS TO OTHER PLATFORMS



HOME ABOUT ▾ MARKETPLACE ▾ COLLABORATION ▾ CIRCULAR TOOLBOX ▾ EPR ▾ LOG IN REGISTER

Home / Marketplace / How it Works ?

## How it Works ?

IDEAS & DISCUSSION

FIND A PARTNER

SEARCH FOR R&D ORGANIZATION

SEARCH FOR NON-R&D  
ORGANIZATION (REGISTERED USERS  
ONLY)

The virtual market place developed within the MOVECO project is an online platform where the demand and supply of waste and reusable materials and products meet to foster eco-innovation in the Danube region. Combining the opportunity to match demand and offer of waste and reusable materials and products, information on specific legal requirements and business practices related to waste shipment and recovery, as well as innovative technologies and consultancy services, the virtual marketplace aims to encourage creation of unconventional circular partnerships.

# Nove pobude in predlogi zakonodaje EU

- Evropska Strategija za plastiko v krožnem gospodarstvu,  
Bruselj 16.1.2018
  - Aneksi k strategiji, napoved ukrepov:
    - EU
    - Države članice
    - Industrijo
  - Ukrep EU
    - Predlog skupne zakonodaje za zmanjšanje onesnaževanja zaradi uporabe plastičnih proizvodov za enkratno uporabo



# Hvala za vašo pozornost!

Obiščite nas na:

Spletni strani: [www.interreg-danube.eu/moveco](http://www.interreg-danube.eu/moveco)

Facebook: Moveco.Danube



Twitter: MOVECO\_Interreg

