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# The Roundtable on the Responsible Recycling of Metals (RRRM)

Steering Group – Meeting 8

Virtual

13<sup>th</sup> December 2023

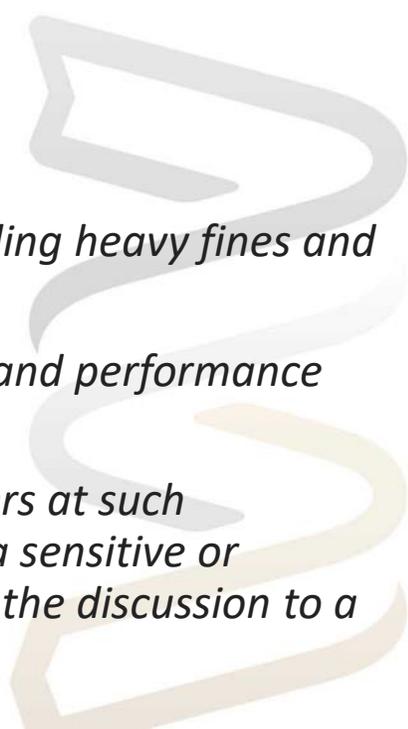
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Apologies from:

- Umut Cantoru
- Michele Brulhart

## Anti-Trust Statement

- *The RRRM asks participants to fully comply with all applicable laws, including antitrust and competition laws. It does not condone or in any way seek to facilitate antitrust breaches. Participants should not discuss or share confidential proprietary or otherwise commercially sensitive information including:*
    - *current or future pricing practices;*
    - *terms and conditions of sale;*
    - *outputs and quotas;*
    - *market shares;*
    - *product or marketing plans;*
    - *business relations with suppliers and customers; or*
    - *any other matter on which participants compete.*
  - *Discussing or sharing this type of information can have serious consequences for participants including heavy fines and lasting reputational damage.*
  - *It is the intention that information pertinent to the roundtable objectives concerning ESG practices and performance across the value chain is shared*
  - *Participants should not hesitate to voice any concerns they may have regarding the conduct of others at such meetings. During the course of a meeting, if a participant believes that the discussion is turning to a sensitive or inappropriate subject, the participant will express that belief and request that the attendees return the discussion to a less sensitive area. If the discussion continues, the Chair will end the meeting.*
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# Meeting agenda

1. Notes and Actions from last meeting
2. Working group updates
3. Finance update
4. Deliverables update: Landscaping, Mapping, Recommendations and Route map
5. Outreach, Launch and Communications
6. Next steps

# Notes and Actions from last meeting

Action agreed	Owner	Deadline
Confirm decision on funding proposals, and stating preferred invoicing date (if required by the selected option)	SG members	01/12/2023
Respond to the <a href="#">Doodle</a> poll for deciding the date of the final SG meeting, which is set to be in February 2024, so we can get this in people's diaries	SG members	01/12/2023
Please provide any further comments on deliverables (Landscaping Report, Mapping Report and suggestions for recommendations structure) as Secretariat are editing v2's	SG members	29/11/2023
Create short summary's of the reports that can be published separately/combined into a short summary report.	Secretariat	Aiming for 15/12/2024 but might be delayed due to extensions
Highlight events you are participating in or organising February to May 2024 where we may be able to get exposure of the outcomes	SG members	08/12/2023
Confirm dates for RBA European conference	Fabiana Di Lorenzo (RBA/RMI)	asap
Develop launch plan including schedule for events, speaking opportunities, key messages, our own webinar, presentation etc.	Secretariat	31/12/2023
Consider if SG member communication personnel can assist with launch process (Thanks to RS for agreeing to support this)	SG members	30/11/2023





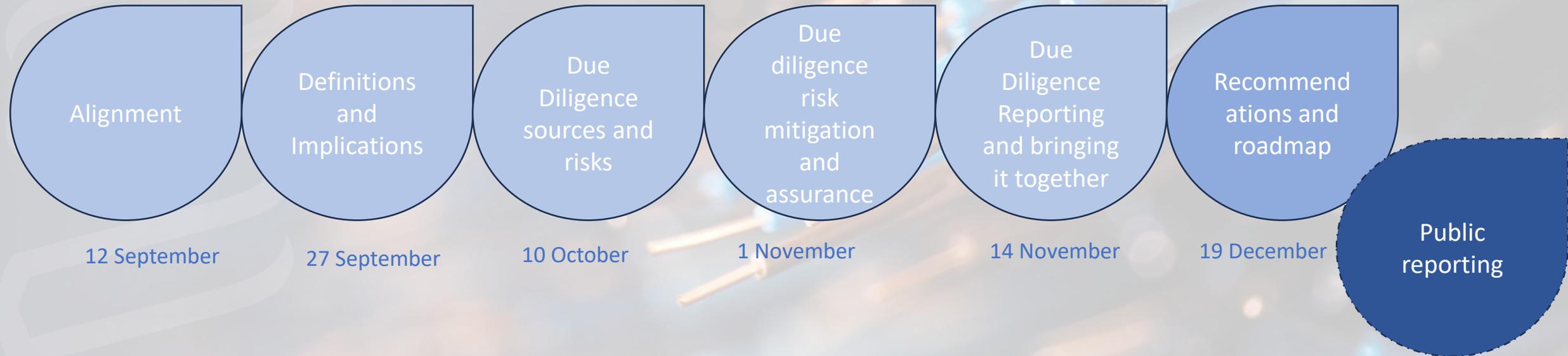


# Working Group updates

September to December 2023

# Non-Ferrous Working Group

All meetings are scheduled at 2-4pm UK, 9am ET

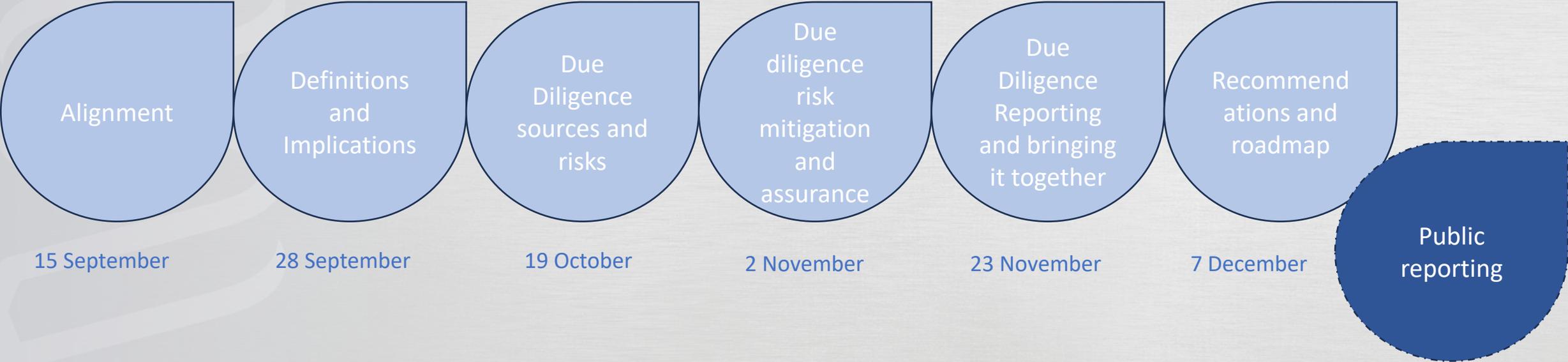


## NFWG updates

- Recent joiners; Kumi Consulting, Alcoa, Glencore, GIZ Ghana, Fairphone
- Materials shared in advance for pre-reading and for reference in shared folders together with all materials from previous meetings (Landscaping and Mapping drafts and initial draft recommendations also shared)
- Recent presentations from VDM (German Recycling Industry Association) on DE and EU Non-ferrous trade + ESG recommendations; GIZ Ghana on formalising scrap yard project
- Planned presentation from Fairphone re potential to expand book and claim credit system into recyclables and its future plans at final meeting on 19<sup>th</sup> Dec
- DD + other risk responses + remediation discussed in interactive breakout groups and plenary discussions building on previous stages
- Initial draft recommendations / route map basis being reviewed prior to and on 19<sup>th</sup>

# Shipbreaking and Steel Working Group Meeting schedule

All meetings are scheduled at 9 am UK



# SSWG updates

- Recent joiner (attender) Maersk
- Materials shared in advance for pre-reading and for reference in shared folders together with all materials from previous meetings (Landscaping and Mapping drafts and initial draft recommendations also shared)
- Focus is on Ship Recycling Facility to Steel Mill value chain scenario
- Recent presentation from Self-Employed Women's Association (SEWA) (Indian Union) shipbreaking project presenting, with Grieg Green:
  - Increasing the voice, visibility, and validity of the women workers of the circular economy sector; OSH Trainings on hazards and safety; Proper usage of PPE and tools for the safety of the worker and increased efficiency; Formation of a Cooperative to increase the collective bargaining strength; mapping of the forward and backward linkages; cultural barriers
- Recent inputs from NGO Shipbreaking Platform on impact of price on ESG outcomes (South Asia pays highest price for EOL vessels, Turkey about half and EU less than that) + research outcomes on controls and impacts of steel rerolling sector in India
- DD stages + non-DD risk responses + remediation outcomes pulled together building on previous stages with initial draft recommendations reviewed and discussed at 7<sup>th</sup> December meeting





# Financial Update

Finance Proposals SG decision

Number SG members	Numbers of SG voted
13	10

## Funding update

- Near consensus without any persistent objections means agreement reached to formally extend RRRM into q1 2024 and to issue Phase 3 invoice
- 3 SG members are working through financial and decision-making process and still to confirm
- For those who have agreed and indicated a preference to be billed in this calendar/financial year, invoices have been issued/are being finalised
- RRRM deliverables are to be wrapped up within q1, however please note that some launch events and promotion of outcomes are likely to happen in April and May 2024 and are dependent on timing of key events



# Deliverables review



# Deliverables feedback - they should provide

- A better understanding of challenges and opportunities for improving ESG management and performance of inputs to metals recycling
  - Reference documents that can be shared and used by range of stakeholders
  - A shorter, to the point, output for supply chain actors to make sure it is read and can be easily understood and adopted (Summary Report)
  - Clear connection between landscaping, mapping and recommendations
- Specific actions for defined actor(s) over a defined time frame including:
  - Improved definitions to be able to test against, including for pre- and post-consumer inputs
  - A common set of DD criteria, standardised reporting format and outline audit guidance, that can be used by VSS's
- Consensus of market players/validated by VSS's
- Opportunity to create and scale impact



# Landscaping Report – feedback and response

- Too long, therefore developing the summary to be included in separate report which will reference fuller background reports
  - Structural changes made including separation of impacts from drivers, less comparison to primary production, more focus on standards, systems and tools for recycling + reframing of introduction
  - Scope of metals and the selected examples used – rationale explained, gaps filled interlinkages and co-processing and recycling of metals highlighted and greater consistency provided through the document
  - Role and content of case studies clarified
  - Improved linkages to mapping and recommendations
  - Language consistency regarding recycling improved
  - Technical comments, e.g. with GHG emission data and suggestions re specific metals data and referencing
  - Desire for more quantification of risks associated with recycling – further research and interviews conducted and waste picking data introduced
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# Mapping Report - feedback and response

- Mapping exposure draft has been shared for SG review – deadline extended as requested
- Secretariat producing revised background version and Summary
- Restructure and renaming headings to make easier to use – limited and more detailed mapping, based on metals based VSS, Legislation and Recycling VSS and guidance documents
- Stronger linkages between outputs
- Final approval sought in new year (Feb meeting date)
- Publication as a set of Reports – see launch planning



# Recommendations matrix reporting – Status

- An exposure draft matrix of the recommendations has been shared - this is a living document, and the process is not yet complete
- They are structured by due diligence stages and a range of other themes – further structure will be added, i.e. each due diligence stage will be reviewed to improve flow
- Actors that each recommendation are most applicable to have been proposed
- Secretariat are reviewing Landscaping and Mapping reports, WG outputs, meeting notes, glossary and indicator files and other materials to draw out recommendations

## Next Steps:

- Add any that are missing – WG's are reviewing them as well as SG
- Filter them, adding any missing recommendations/discarding any not felt to be valuable
- Prioritise recommendations
- Confirm relevant actors and propose Leading Actor(s) to take the recommendations forward



# Recommendations and Route Map – next steps

- General recommendations are generally applicable to all metals recycling value chains
  - Additional Shipbreaking and Steel recommendations will also be presented separately
- Each recommendation will be allocated a timeline: short (within 2 years), medium (2-5 years) and longer-term (5 years +) actions to support route map development
- Actors proposed, consideration given to a key actor(s) who is offering to take the recommendation forward
- SG will be invited to review the next version in the new year to help finalise key messages and prioritise the most important recommendations
  - SG will have the full xls

# Final Report – Responsible Recycling of Metals

## Draft contents

1. Introduction (2-3 pages)
2. Landscaping summary (no more than 5 pages)
3. Mapping summary (no more than 5 pages)
4. Recommendations (~ 25-35 pages)
5. Annexes
  1. Risk profile (3-4 pages)



## Recommendations by due diligence stages

Stage 1 – Management systems (OECD – Embed responsible business practices in policies and management systems)

Stage	Category	Recommendation	Rationale / Further Detail
Management Systems	Policy	Introduce secondary metals policy requiring compliance with the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes, on the avoidance of harm to people and the environment that covers all life-cycle stages from the processing of materials for recycling, the recycling of metals at steel mills, smelters, refiners, and any other metal recycling activities.	Secondary metals can be included in the scope of a wider policy if available. ResponsibleSteel's 'Principles for the Responsible Management of Scrap' provide a basis to define and share policy requirements and a foundation expectation.
<b>Lead Actor</b> e.g. RMI <b>Actor(s)</b> Brand / Producer Manufacturer/ Fabricator / Tier 1 and 2 Recycler (with shredder / mechanical processing)			

Stage	Category	Recommendation	Rationale / Further Detail
Management Systems	Policy	Include and integrate materials for recycling (scrap metal, EOL products) into full Corporate Due Diligence programs including risk assessment/all DD stages rather than just identification of materials for recycling	VSS requirements tend to be limited to confirmation that input is 'recycled' and then no further DD is needed to be demonstrated.
Lead Actor			
e.g. TCM, <b>Actor(s)</b> Standard Setter (VSS) Brand / Producer Manufacturer/ Fabricator / Tier 1 and 2 Recycler (with shredder / mechanical processing)			

Stage	Category	Recommendation	Rationale / Further Detail
Management Systems	Training and competence	Ensure accountable party, procurement managers and procurement teams who conduct due diligence process are trained in recycling value chain risks, potential impacts and opportunities to reduce them	Knowledge of the risks and potential impacts of recycling value chains is generally low
<b>Lead Actors</b> e.g. TCM, WGC, Wieland <b>Actor(s)</b> Brand / Producer Manufacturer/ Fabricator / Tier 1 and 2 Standard Setter (VSS)			

Stage	Category	Recommendation	Rationale / Further Detail
Management Systems	Stakeholder Engagement	Ensure legitimate representation that can reflect vulnerable stakeholders, especially in relation to informal or subsistence collectors, processors or other workers likely to be within your value chain	To ensure inclusive stakeholder engagement and effective representation of vulnerable groups, ensure representative of range of views within stakeholder group are legitimate and not from a particular perspective only.
<b>Lead Actors</b> e.g. RMI, Boliden <b>Actor(s)</b> Brand / Producer Manufacturer/ Fabricator / Tier 1 and 2 Metal producer (mill/smelter/refiner)			

Stage 2 – Risk Assessment (OECD – Identify and Assess Adverse Impacts in Operations, Supply Chains and Business Relationships)

Stage	Category	Recommendation	Rationale / Further Detail
Management Systems	Scope	Within risk assessment guidance, split out pre- and post-consumer recycling into four input categories: 1. formal post-consumer recycling, 2. informal and subsistence post-consumer recycling, 3. closed loop manufacturing pre-consumer recycling, 4. open market and traded pre-consumer streams	Risk profiles can vary significantly across these categories. RRRM is incorporating this into the development of a risk profile for materials for metals recycling
Lead Actor			
e.g. RS, TCM, RMI <b>Actor(s)</b> Standard Setter (VSS) Policy Maker/ Government Manufacturer/ Fabricator /			

Stage	Category	Recommendation	Rationale / Further Detail
Management Systems	Scope	Within the risk assessment, identify suppliers who source formal post-consumer materials from those who source from unknown traded sources or from informal and subsistence sources	"Recycled inputs" provides insufficient granularity and the risks apparent within more formal post-consumer streams including, company take-back schemes, municipal collections, deposit and bring systems)
Lead Actor			
e.g. TCM, RMI, RS <b>Actor(s)</b> Standard Setter (VSS) Policy Maker/ Government Manufacturer/ Fabricator /			

Stage	Category	Recommendation	Rationale / Further Detail
Management Systems	Assessment	incorporate red flags into risk profile/list, that require enhanced due diligence	RRRM is developing red flags relating to materials for metals recycling and for shipbreaking
Lead Actor			
e.g. Secretariat, RMI, TCM <b>Actor(s)</b> Standard Setter (VSS) Policy Maker/ Government Metal producer (mill/smelter/refiner)			

Stage	Category	Recommendation	Rationale / Further Detail
Management Systems	Assessment	Enhance RMI's mineral specific standards, Annexes which list inputs that can be considered as 'recycled' to highlight likelihood of pre- and post- consumer sources and potential for ESG risk	Use recommended breakdown 1. formal post-consumer recycling, 2. informal and subsistence post-consumer recycling, 3. closed loop manufacturing pre-consumer recycling, 4. open market and traded pre-consumer streams
Lead Actor			
RMI <b>Actor(s)</b> Standard Setter (VSS) Policy Maker/ Government Metal producer (mill/smelter/refiner)			





# Messaging example themes

- Metals recycling value chains are complex, and securing supply is becoming increasingly important for many regions, nations and companies, which makes it harder to drive responsible recycling, *therefore enhanced regulation and enforcement, which include responsible practices, and inclusion of responsible recycling in voluntary approaches are needed. Focus needs to be more on impact and outcomes rather than process.*
- Information and data on irresponsible recycling is inadequate to inform corporate and policy decision making, *therefore pre- and post-consumer data needs breaking down into streams that better reflect ESG risks and transparently communicated, and ineffective EOL product import and export controls better recognised*
- ESG Regulation on inputs for recycling is increasing. Expectations on obligated companies are growing, but the tools and standards they use are ill equipped to tackle the high-risk parts of the value chain. *Due diligence can be usefully enhanced and applied to pre-consumer streams and traceable post-consumer streams* but is less effective for higher ESG risk supply.
- *Companies and VSS need to innovate and collaborate to create impact for higher risk supply. Maximum traceability boundary should be published, risk profile and red flags for inputs into recycling should be agreed. Reduce barriers to entry of VSS systems for smaller actors and focus more on improvement pathways/maturity models*
- More direct targeting and financing of projects that address ESG impact in high-risk locations need to be scaled. *Credit based 'book and claim' systems offer one solution but will be challenging to scale unless externalities are better priced into metals production and have greater acceptance by VSS. Business models such as leasing of metals, dismantling and recycling as a service for subsistence actors should be developed further.*
- Rules around verification and assurance of recycled content and ESG impacts are inconsistent and *third-party auditing needs to be accompanied by other methods of assurance that include greater worker and community input to increase confidence levels*

# Deliverables additional requests

- Due Diligence Criteria
  - Being developed through recommendations
- Standard Reporting Template for SAQ/VSS
  - Recommendations will help enable this
- Standard Policy Template
  - Recommendations include policy elements
- Audit Guidance
  - Recommendations include specific ones relevant to audit + recommendations related to broader types of assurance that may be needed
- Anything missing?



## Steering Group inputs revised timeline

- Revised Landscaping and Mapping background reports available for SG review end December/early Jan
- Request any final SG feedback by 7<sup>th</sup> (LR) and 14<sup>th</sup> (MR) January
- Summary report to be created and shared by 14<sup>th</sup> January
- Feedback on summary report requested by 24<sup>th</sup> January
- Background Reports Design versions to be created and available by end January
- Designed summary report aim to be available 9<sup>th</sup> February
- Final approval sought in new year (Feb meeting date TBC)
- Publication as a set of Reports - see launch plans





# Communications and Launch

# Communications

Ongoing awareness raising of Roundtable objectives, activities and proposed outcomes

- Ongoing outreach through working groups and network – interest in our work, e.g. Fairphone – potential continuity project
- News updates shared via mailing list and website
- Website updated with summary meeting notes and WG/SG slides
- WRF23 conference report published with RRRM a featured session
- Article(s) to be drafted for industry publications
- Presented Shipbreaking and Steel findings to SSI working group



## Launch plans

- Promotion by Convenor + utilise SG and WG networks to share key outputs and information on how to access the final Reports
  - Press releases and media pack
  - Webinar(s) to promote outcomes
  - Spring 2024 events to launch the Reports/present outcomes
  - Social Media
  - Website
- Schedule for plan developing



## Launch tasks

- Develop key messages which run through outreach and promotional formats
  - strengths and weaknesses of current situation, key opportunities and priority recommendation themes – the route map storyline
- Events session/input confirmation and planning
- Content pack for our use
  - Ppt's, quotes, #hashtags, audience specific content
- Graphics pack
  - Build on existing, tailor for media formats
- Press release
  - target publications, journalists,
- Webinar technology, registration, running it, speakers, content



# Launch plans

- Communications support is kindly being provide by RS & ICA
  - Advice on the launch plan, help with drafting the press release and events planning
- Help needed from all SG members:
  - Events
    - Which are the best placed events to introduce the outcomes of the report?
    - Which are SG members attending?
    - Knowledge about potential for running session/exposure at event
  - Press
    - Which publications have best potential to get some coverage?
    - Journalist contacts
  - Social Media
    - Which SG socials do you have/can we leverage?



- Future Minerals Forum (Jan 8-10th, Riyadh, KSA) – Louise attending
- African Mining Indaba/alternative Indaba (5th-8th Feb, Cape Town) – Fabiana/Aysha attending
- CESCO Week (Apr 15-17<sup>th</sup> Santiago) – Louise/ICA
- The World Circular Economy Forum, Brussels, Spring 2024 (Apr 15-18<sup>th</sup>) - target
- OECD Forum on Responsible Mineral Supply Chains (21-24<sup>th</sup> May, Paris) – Many Attending target
- SEAISI Conference & Exhibition (13<sup>th</sup>-16<sup>th</sup> May, Da Nang, Vietnam) – Ladin/CARES
- RBA Europe Conference (May 24 TBC) – Fabiana
- BIR World Recycling Convention 2024 (May 26-29<sup>th</sup> Copenhagen) – finding out
- Metal Recycling Conference & Expo 2024 – (26-27 June, Frankfurt) finding out - target

## Events Calendar

*Please let secretariat know of planned events/attendance*

# SG process and next steps

- 1:1 meetings
- Final inputs into WG's
- Deliverables review process
- SG meeting schedule
- Launch planning and promotion

## SG meeting focus

- April – agreeing staged approach, reviewing initial findings, introduction to benchmarking
- May – mapping criteria and detailed plan, longlist and shortlist selection
- July – review of initial mapping findings, implications for working groups and WG planning. Review of Phase 1 and decision on Phase 2 of the Roundtable
- Sept – Mapping and landscaping update, Budget and finances, Working Group initiation
- Oct – Mapping Feedback, Deliverables review process, Working Group progress, finances
- Nov – Working Group progress/outcomes, Funding decision, Mapping and landscaping feedback discussion. Recommendations and Route map development, [Virtual, Weds November 15th]
- Dec – Finance update, Landscaping and Mapping Report updates. Recommendations and route map feedback, Launch Planning [Virtual, Weds Dec 13<sup>th</sup>]
- Feb – Reporting approvals, launch plan [doodle poll for dates]
- March/April [To be discussed]



# Contacts - Secretariat

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