



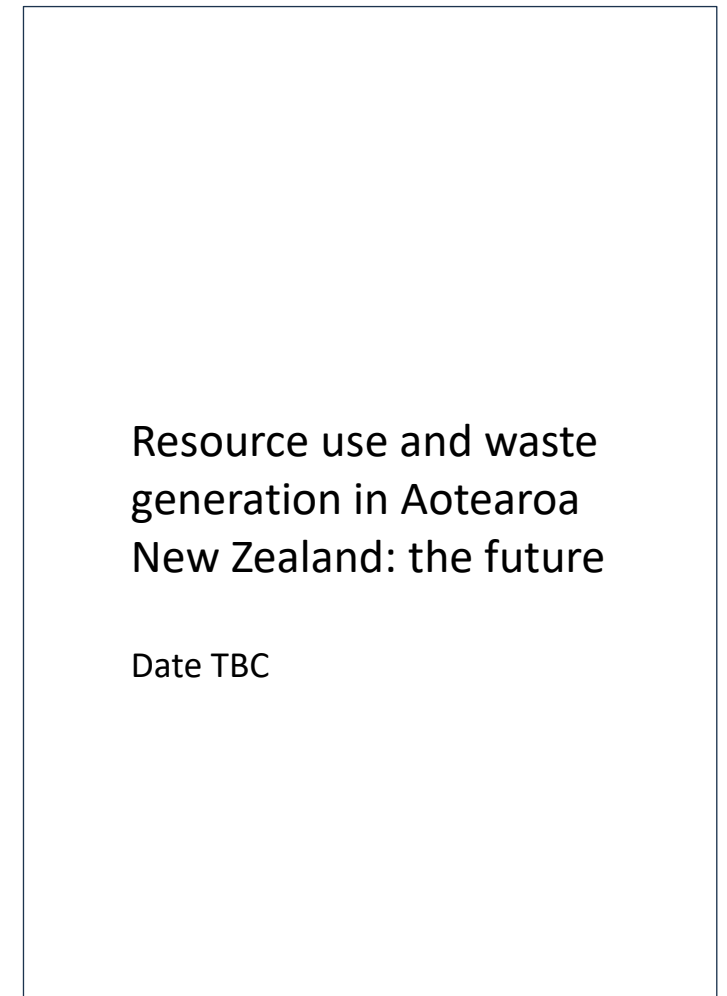
Resource flows in the New Zealand economy

WasteMINZ 2025

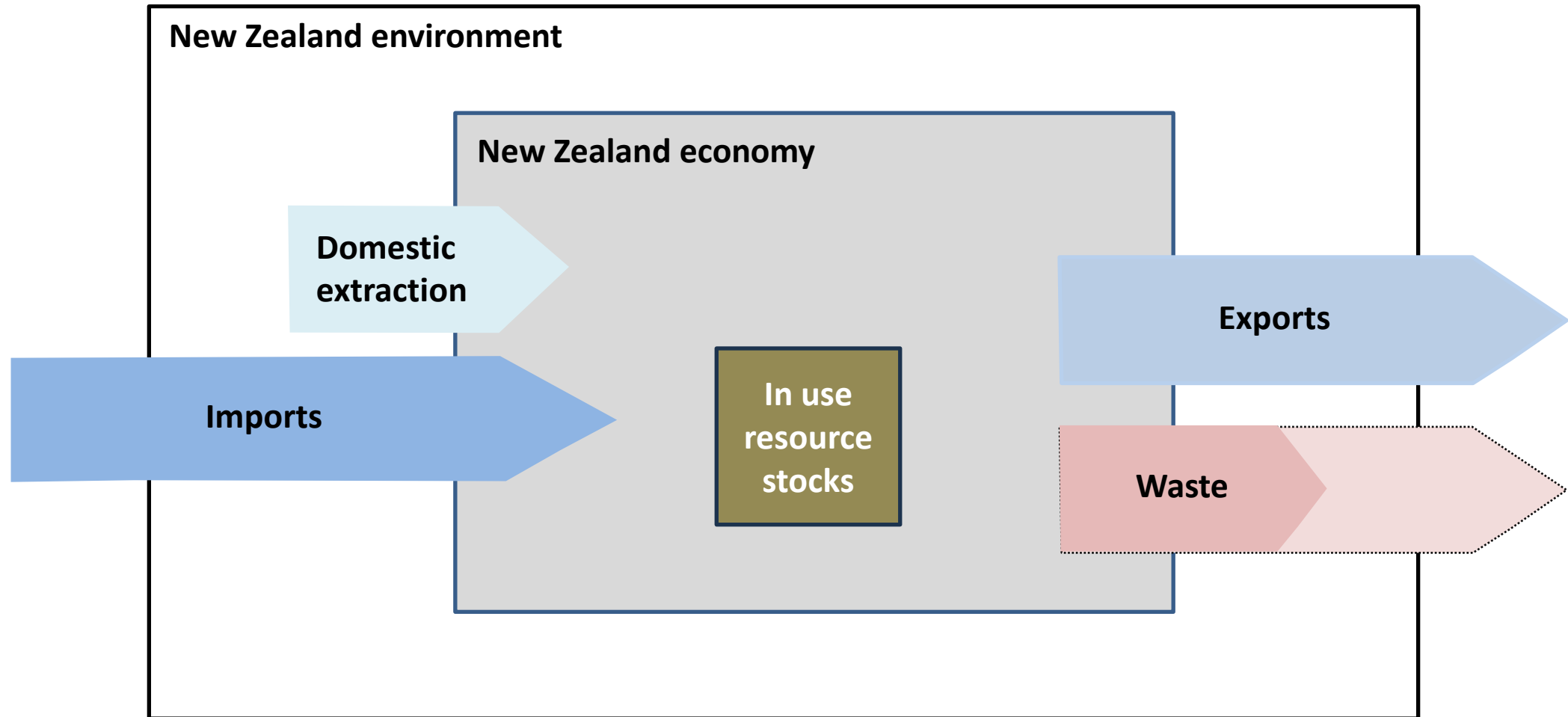


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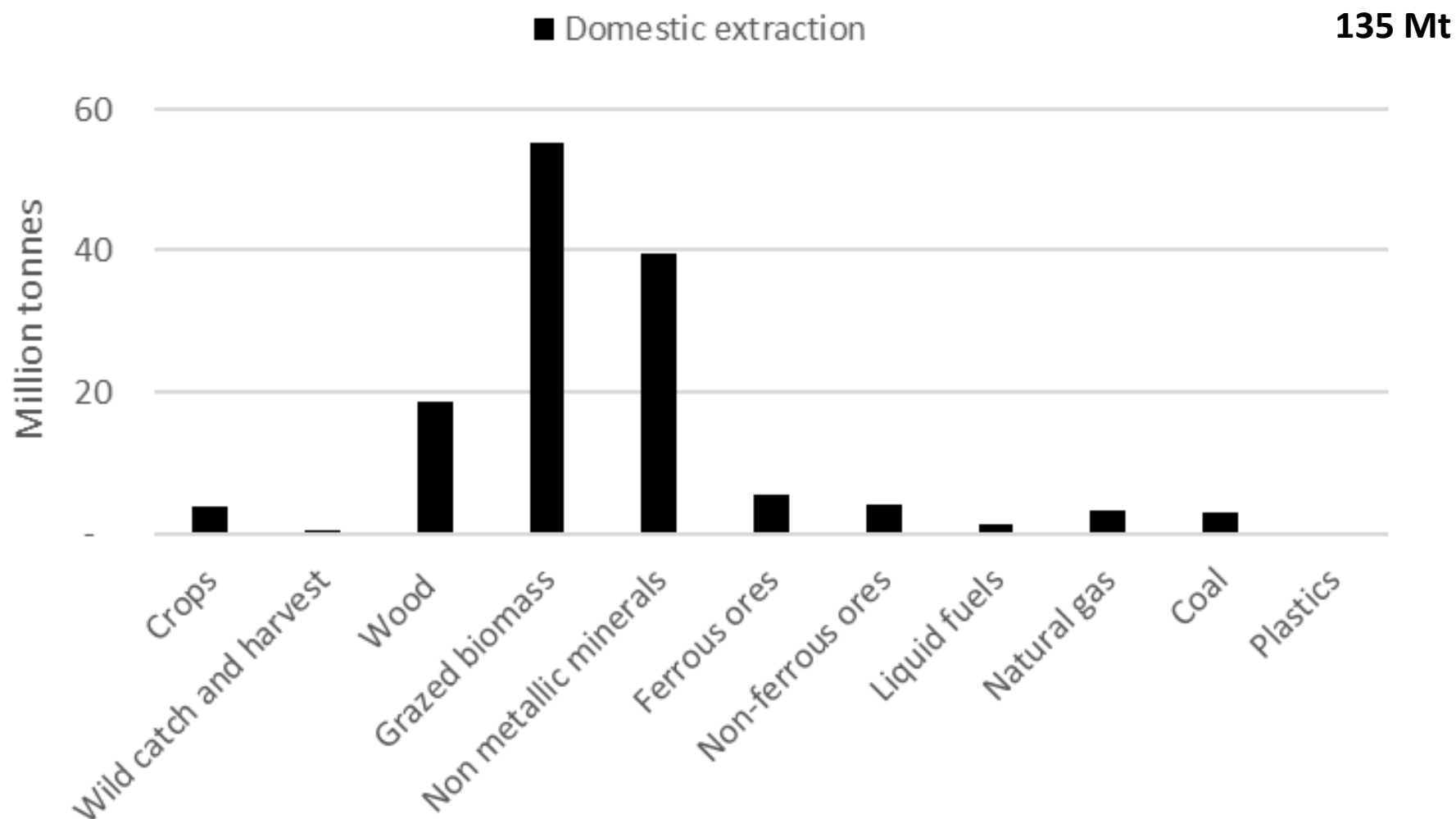
Te Kaitiaki Taiao a Te Whare Pāremata



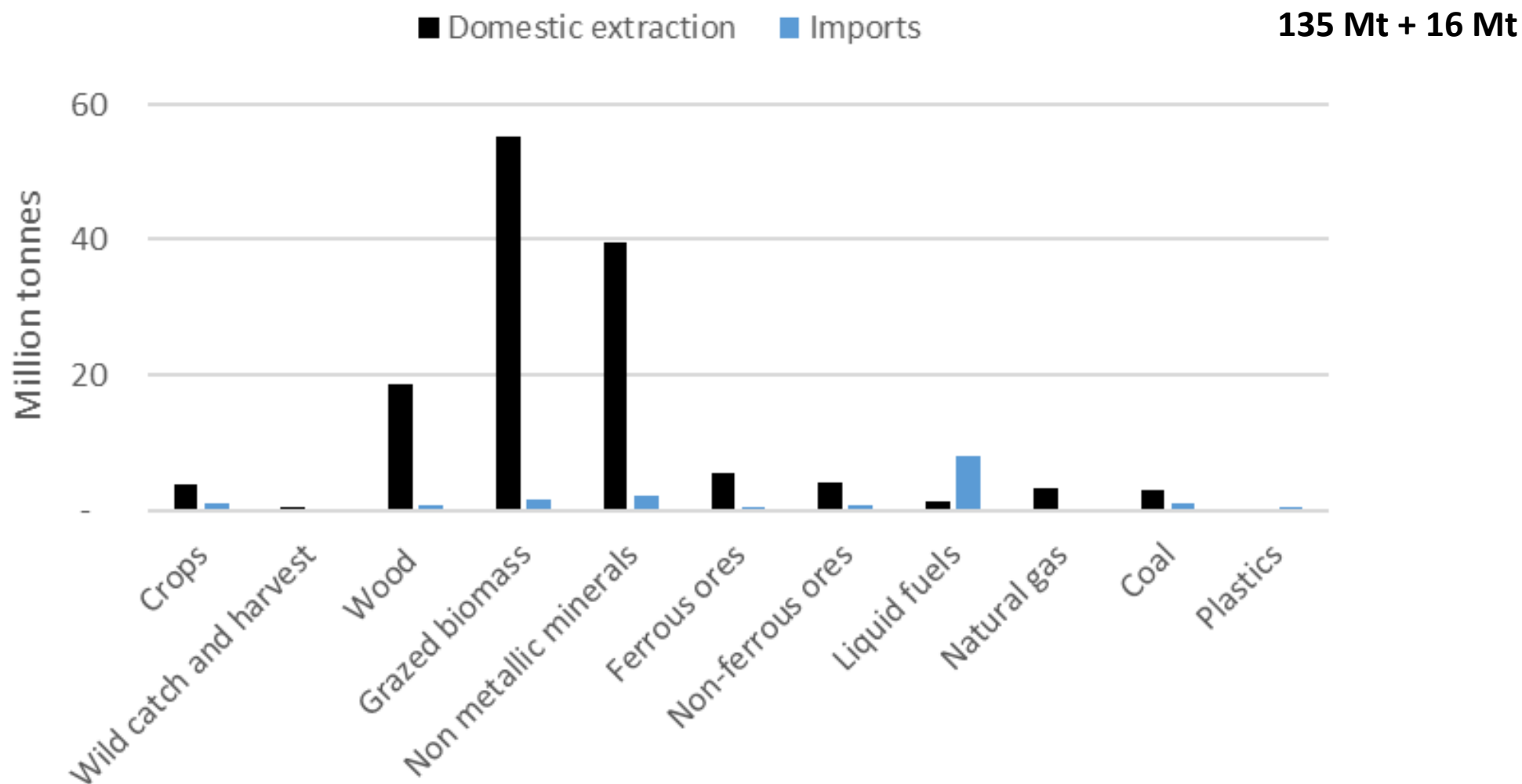
Material flow accounting: a framework



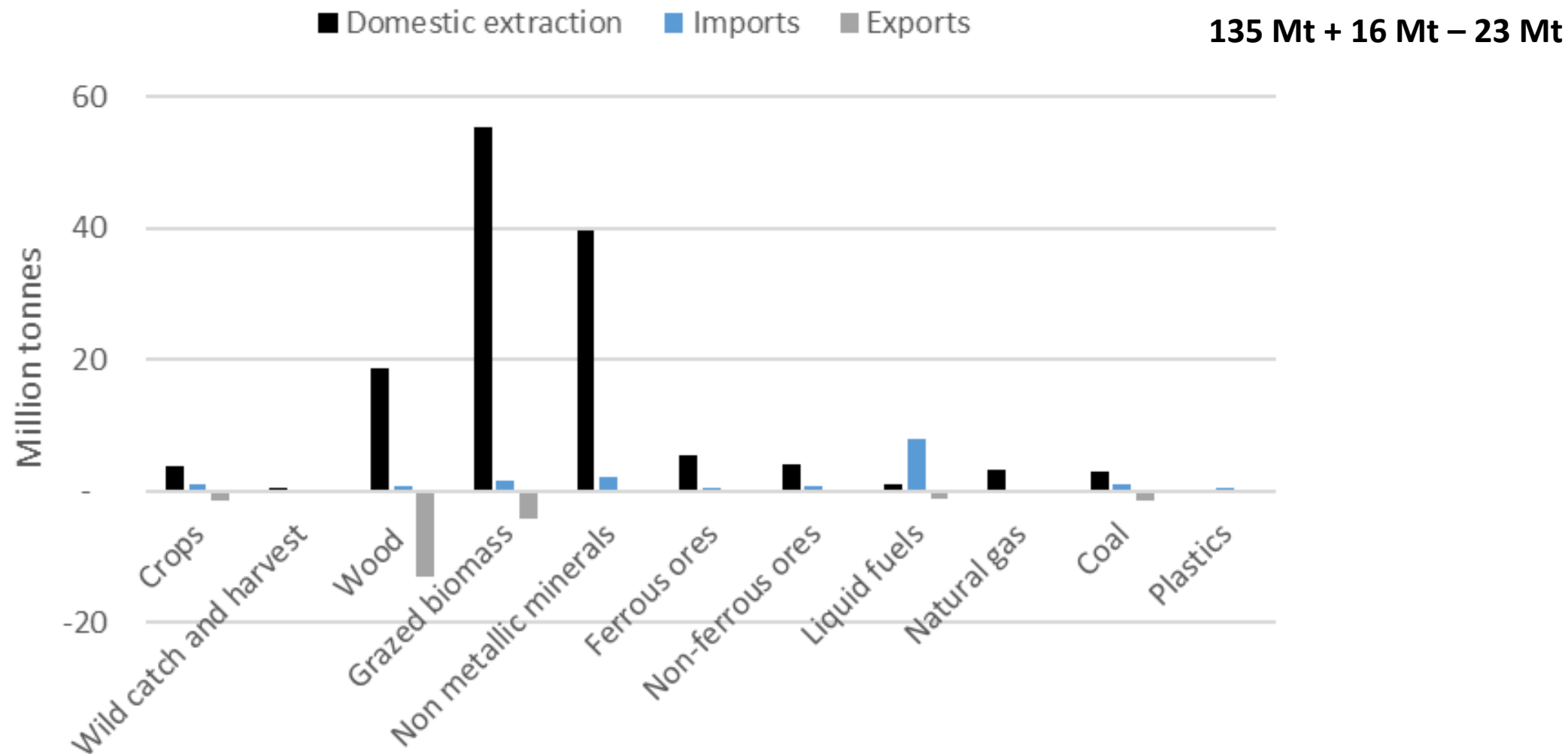
Natural resource inputs: 2019



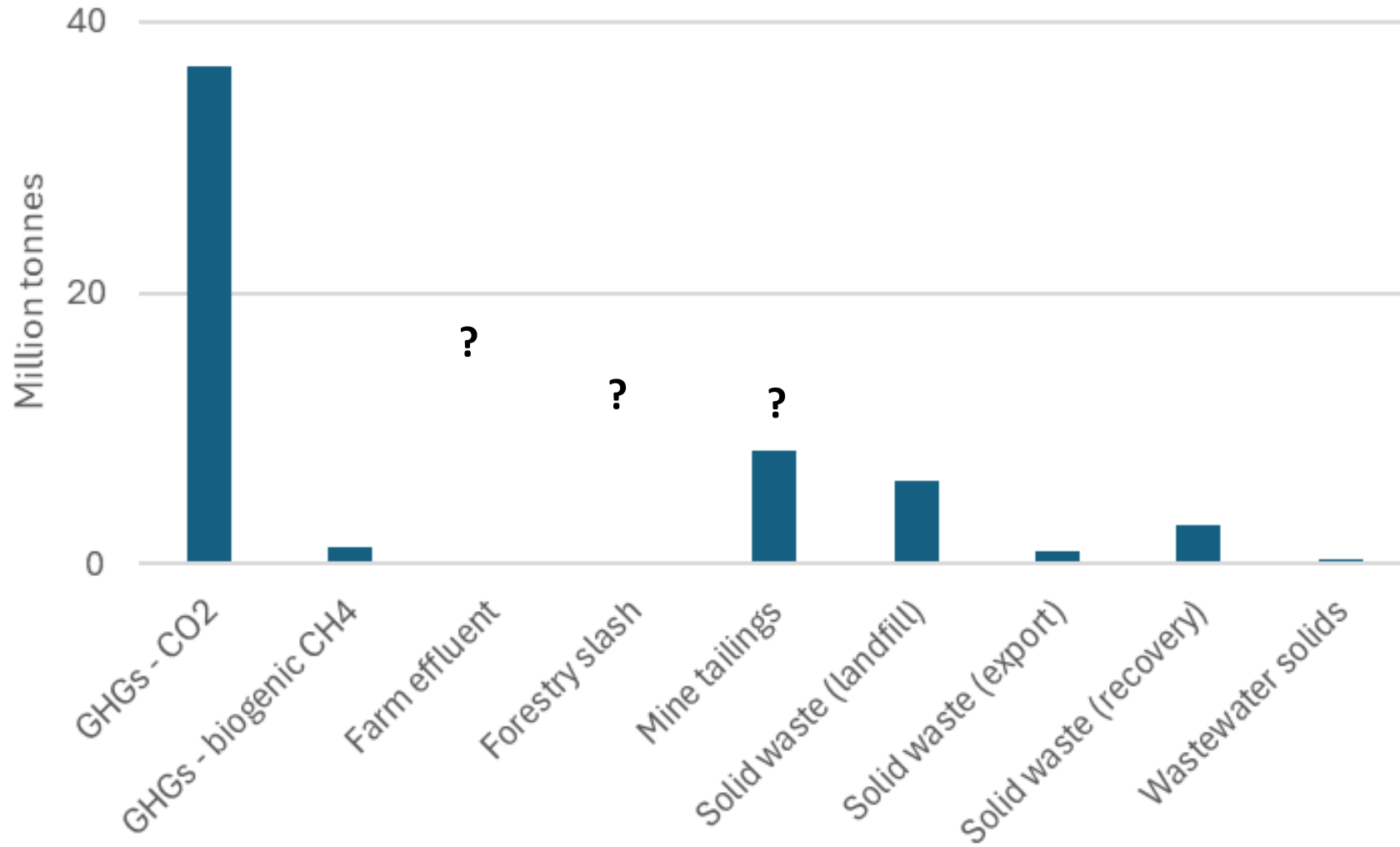
Natural resource inputs: 2019



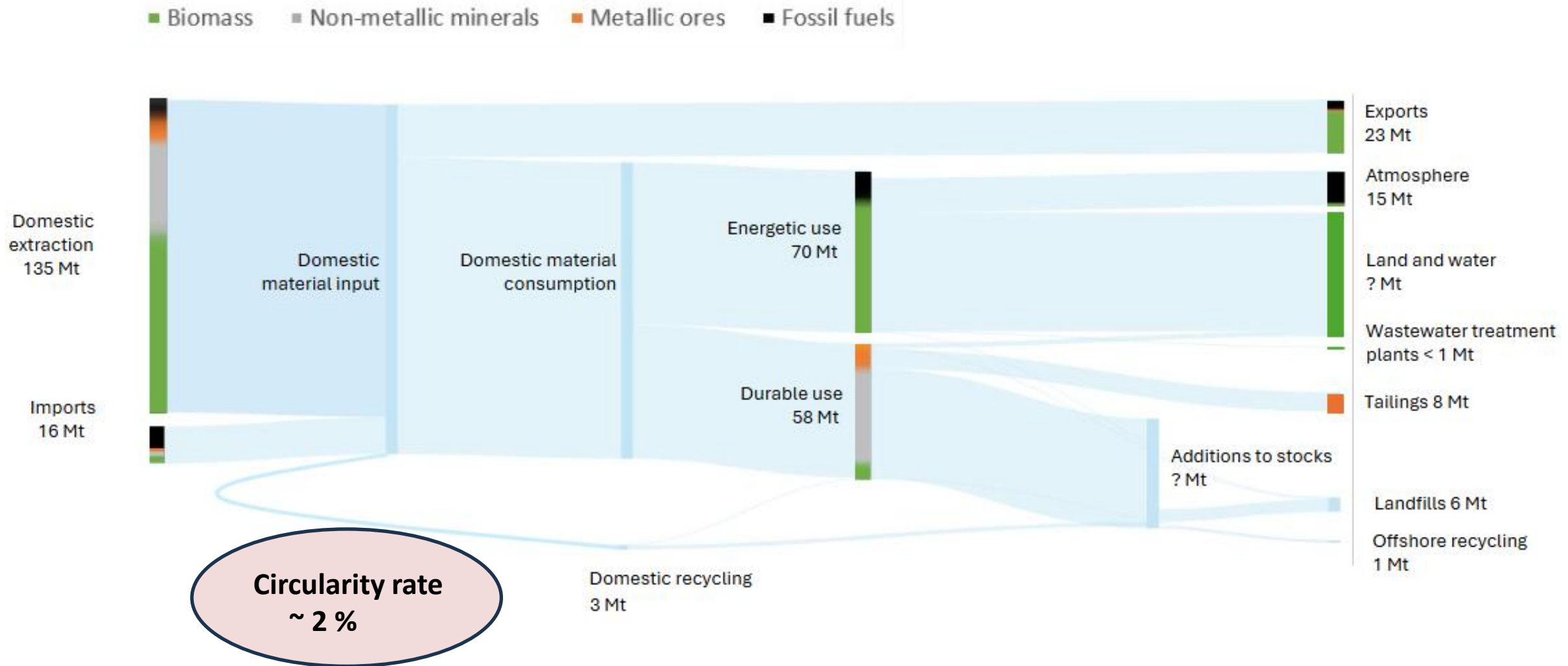
Natural resource inputs: 2019



Waste flows: 2019



Putting it all together ... (for 2019)



Significant room for improvement ...

- Key assumptions:
 - What about the recycled content of imported commodities (e.g., metals)?
 - What about nutrient cycling?
 - What about other forms of circularity (e.g., reuse or remanufacture)
- Recycling data: what are we missing?
- Domestic extraction data: what are we missing?
 - Water
 - Certain minerals (sand and gravel, dolomite, iron sand)
- Trade data: resources contained in some manufactured products
- Updates



A recommendation:



“Stats NZ should establish - and regularly update
- a national material flows platform”



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<http://www.pce.parliament.nz/>



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