

P3R+ (Taking 3R forward in the Pacific Region)

Expanding Waste Management Services of Pacific Island Countries
3rd September 2014, SPREP, Apia

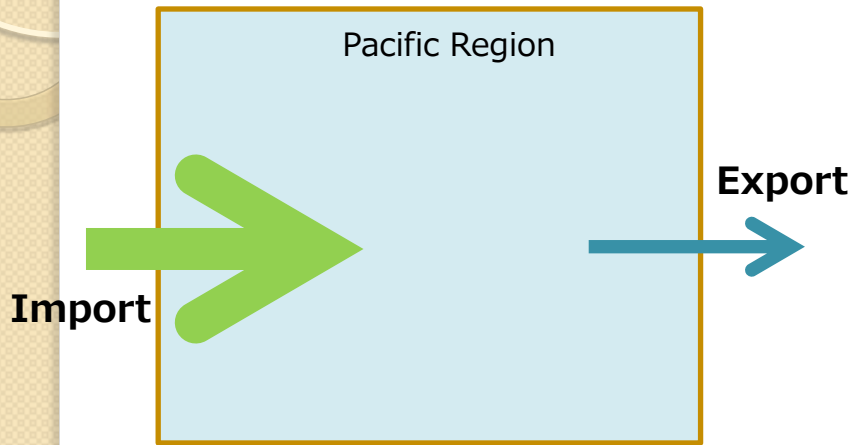


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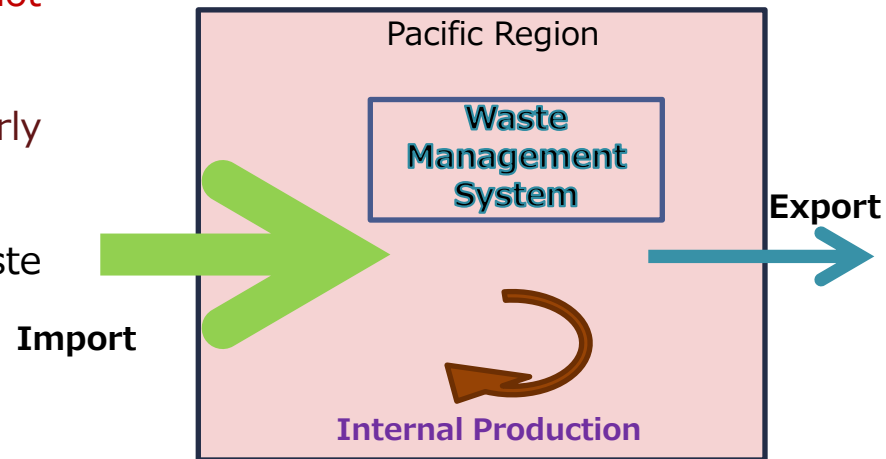


But why P3R+ !

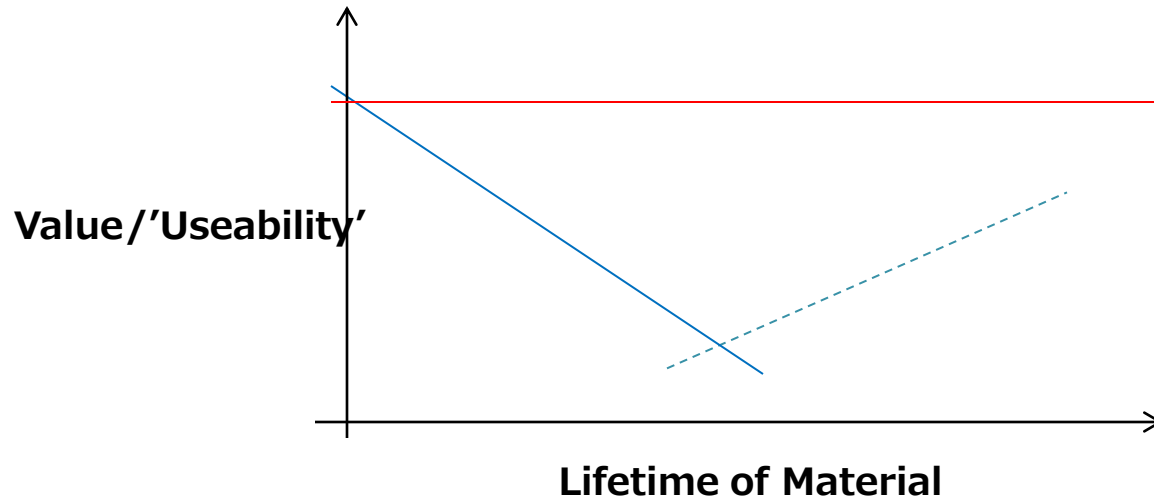
- Export << Imports (**accumulative system**)
- Most difficult wastes arise from imports
- Limited industrial base
- International trading tyrannies (within national, regional and international levels)
- High population growth rate ~2.8%
- Waste management is an 'orphan' development issue (**ownership**)



- Paradigm for waste management does not fully support 3R
- Rudimentary, isolated and poorly resourced waste management system
- Mixed and limited progress in waste management (**context**)



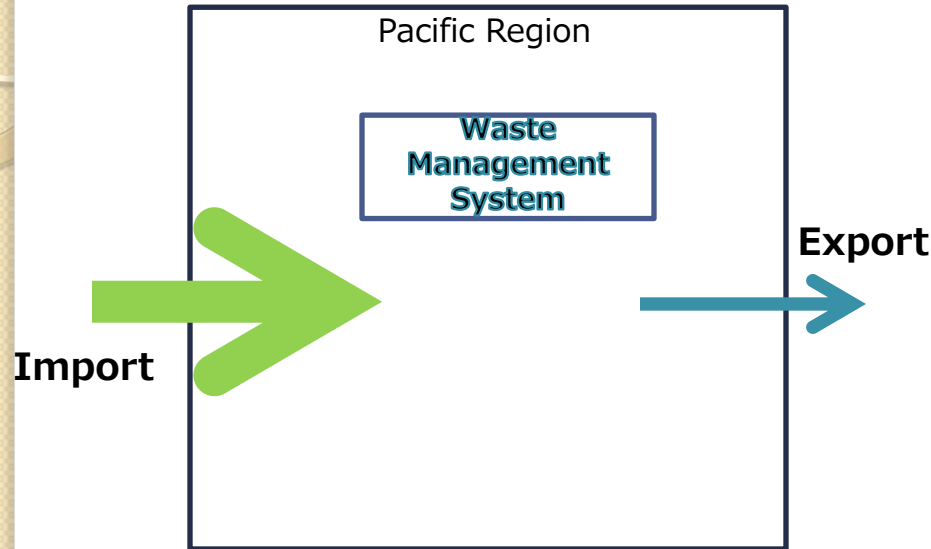
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Reversing value is very challenging ( Energy,)

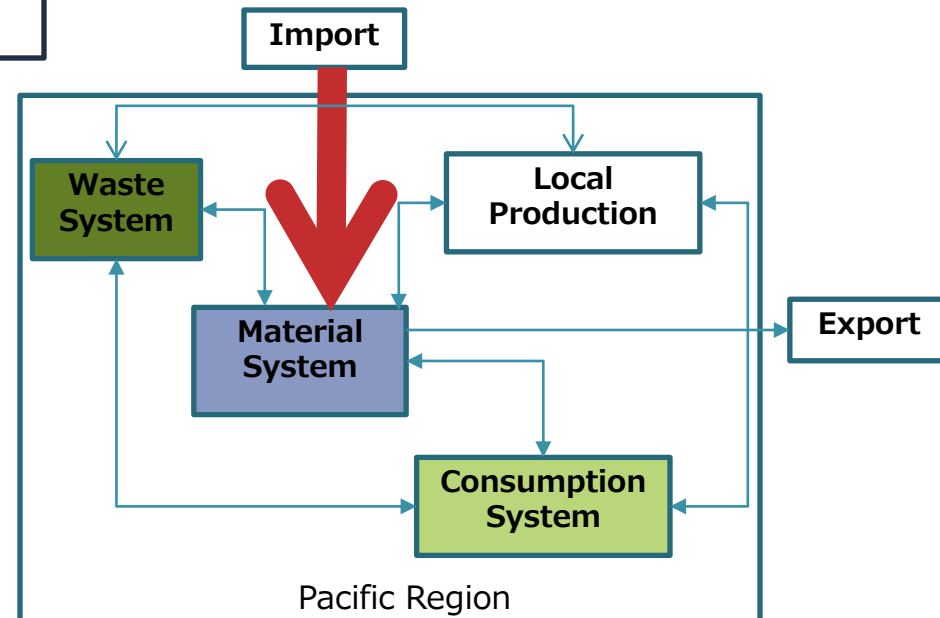
Making **P3R+** Possible!

Wastes arising from Imports

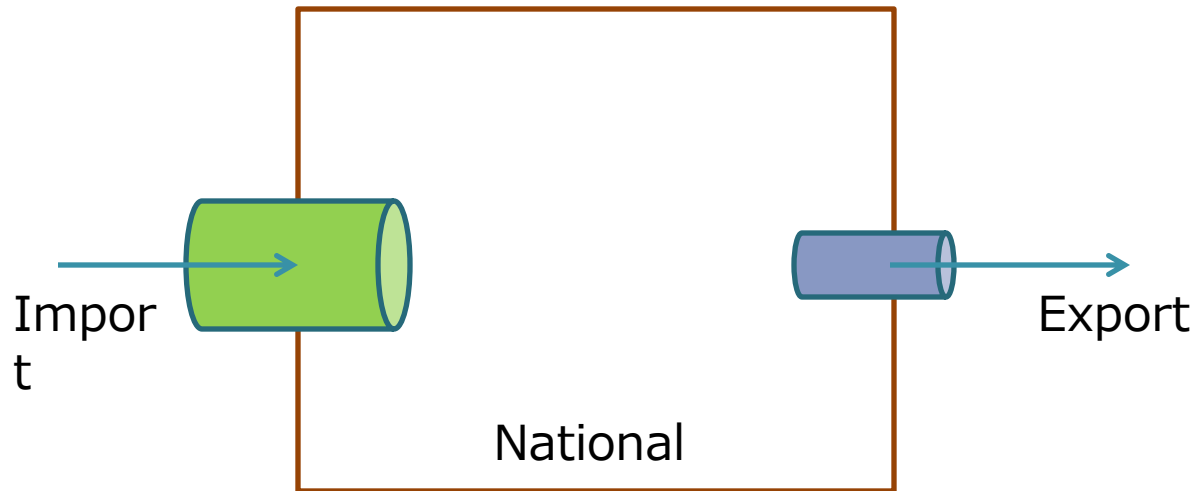


A 'lens' to invigorate waste management

- **Track the flow**
- **Increase opportunities for management interventions!**

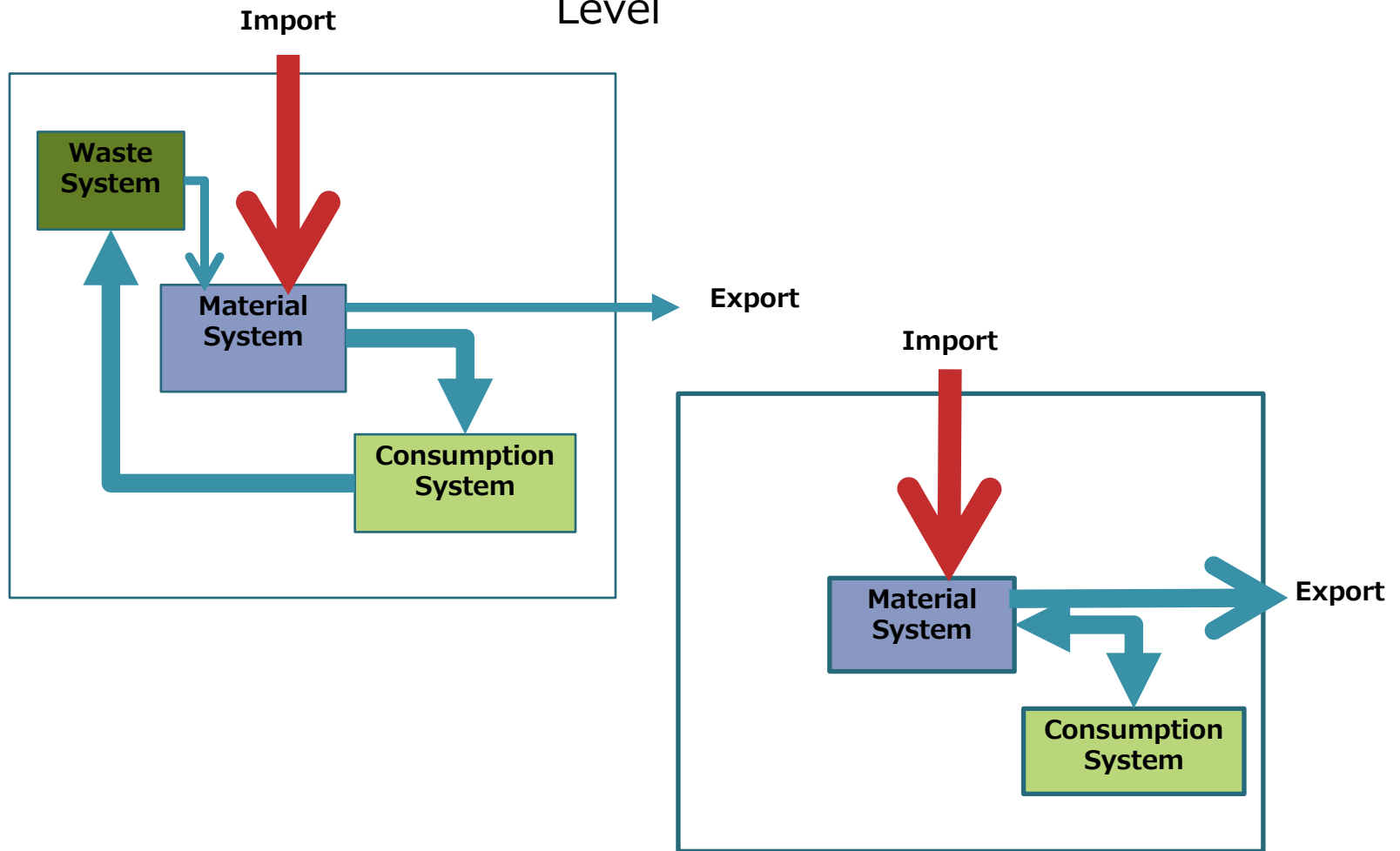


Aluminum Cans

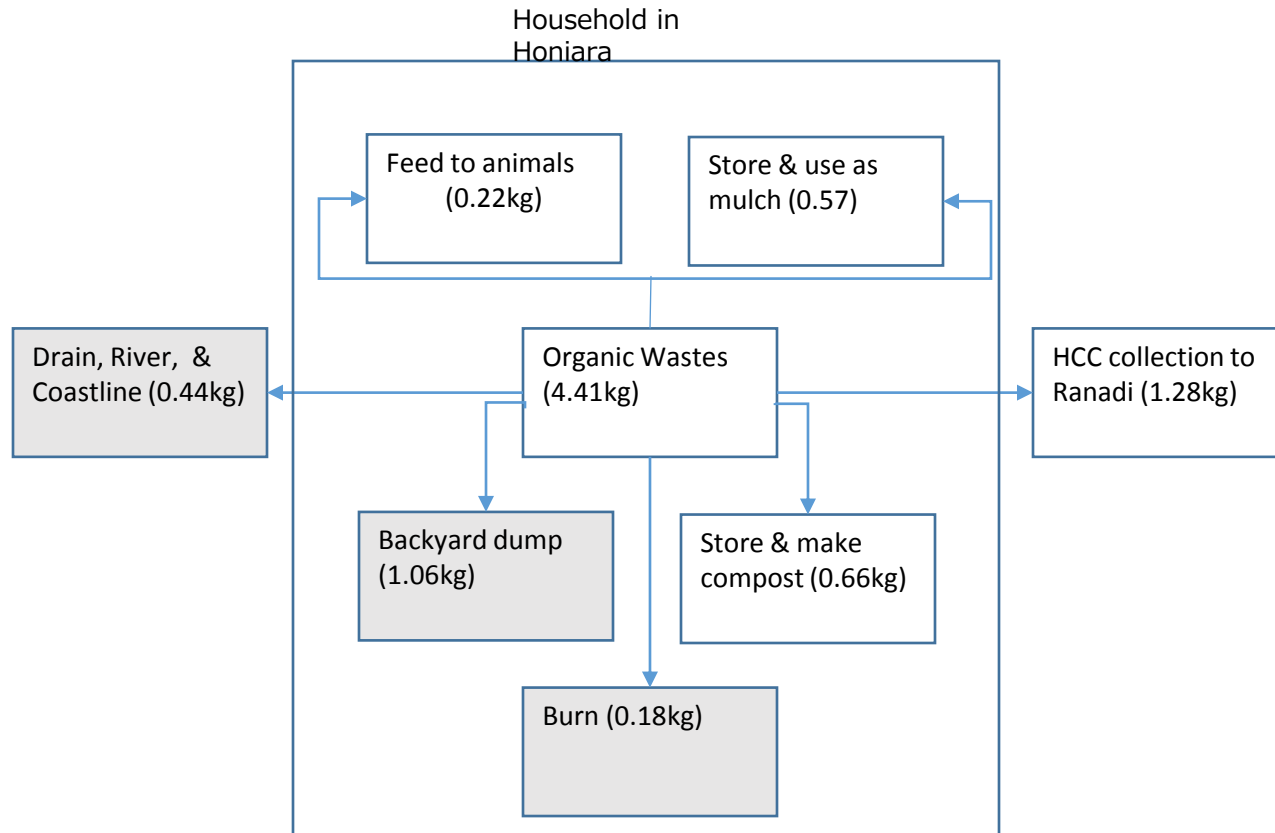


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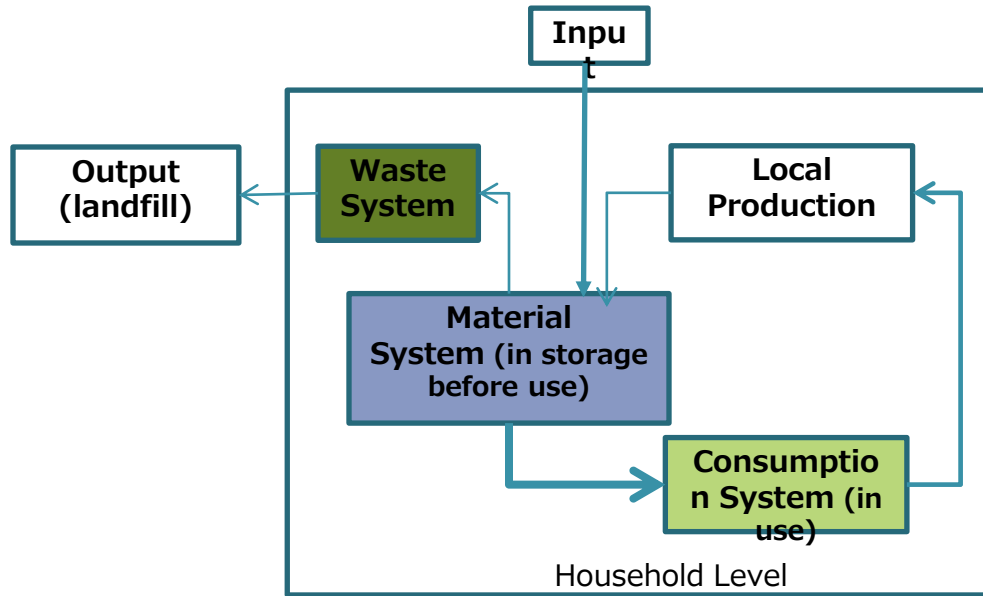
National Level



Organics

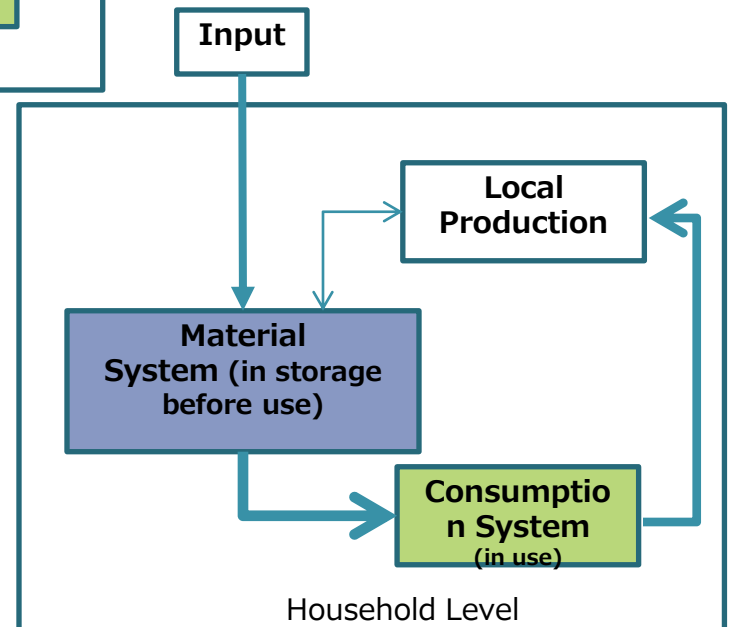


Organics



- Plausible possible scenarios

Household Level



Concluding Remarks

- 3R alone is inadequate
- **P3R+ can address inadequacies**
- **A systems-based framework is an appropriate tool to apply P3R+**
- **Track material flow**
- **Expands opportunities to manage waste/materials**