

Experiences and Lessons from 4R Project by JICA

Masayoshi Ogawa
(LEAF : Learning and Ecological Activities Foundation for Children)
Misuzu Asari
(Kyoto University)
Makoto Tsukiji
(JICA)

J-PRISM: Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management in Pacific Island Countries

Presentation Contents

1. Introduction to J-PRISM
2. Challenges to promote 3R + “Return”
3. JICA partnership program in collaboration with LEAF



1. Introduction to J-PRISM

<https://www.sprep.org/j-prism>

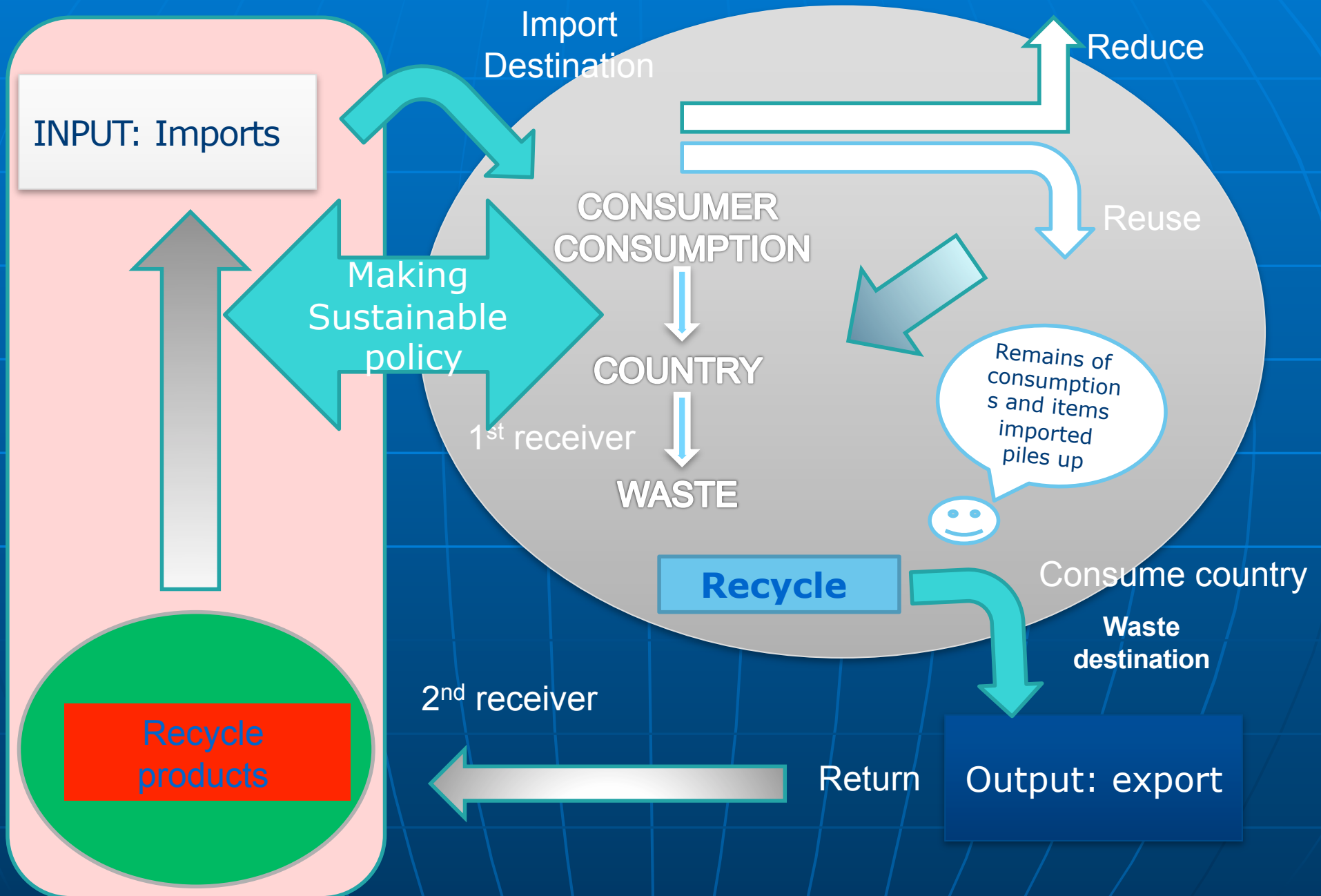
2. Challenges to promote 3R+“Return”

Proposal for 3R + Return

- Expansion of CDL(Deposit–Refund) system at the national level
- Establishment of Information Platform for recycling at the regional /inter–regional level
- Discussion for possibility of establishing Regional Recycling Center in collaboration with all stakeholders in Asia & the Pacific (especially for Bulky waste, End-of-life Vehicle, e-waste, etc)

**3. JICA partnership
program in collaboration
with LEAF**

Input and out put balance



JICA partnership program in collaboration with LEAF

- Project title: Establishing separate collection system of household waste in cooperation with public and private sectors based on a new 3Rs (reduce, reuse, recycle and return) concept
- Targeted area: Honiara (approx. 40,000 people), capital city of Solomon Islands
- Under the JICA Partnership Program
- From April 2014 for 3 years

Outline of LEAF-Honiara Project

- We'll establish the "Honiara Public-Private Cooperation Committee"(Cooperation Committee), under which people and agencies, administrations will collaborate, targets the establishment of a "separate collection system of household waste" on a new 3Rs/4Rs basis and also the reduction of garbage and the effective practical use of resources.

Planned Activities in LEAF-Honiara Project

- Organize a “Cooperation Committee” in order to establish a “separate collection system of household waste”
- Basic learning sessions to examine the “separate collection system of household waste
- Reduction of household waste on a New 3Rs basis, devise a citizen participatory reuse action tool (kit) and hold a reuse bazaar
- Resource recovery method in affiliation with private companies and build a storage facility for return products.
- We’ll reexamine the most efficient routes to collect wastes and determine the collection point and set up a notice board for the citizens. We’ll issue a pamphlet,

Output of LEAF-Honiara Project

- Hold a periodic discussion during the “Cooperation Committee” focusing on the establishment of a “separate collection system of household waste” at designated selected communities.
- Develop human resources who would be capable of promoting the separate collection of household waste and resource recovery.
- Establish concrete Practical methods and systems of the New 3Rs with the cooperation of the people and agencies.
- Provide the residents with the opportunity to learn some examples of how to carry out the New 3Rs at home and the rules of waste disposal.
- Implement work based on the “separate collection system of household waste” within the administrative field.