

Fifth Asia 3R Citizens Forum

Community-based 3R

Converting Waste Biomass into resource

- *Associated event the 3R Regional Forum in Asia and the Pacific*
- *Multilayer participants from 17 NGOs, institutions, schools and universities, communities and private sector*

Co-hosted by Pusdakota , Indonesia and Asia 3R Citizens Network, Japan



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Good Practices & Implementation of community based 3R

Indonesia

Techno social waste reduction. CIS (care, involvement, sustainable movement) through approaching software, team ware, hardware

Japan

Used cooking oil (Bio Diesel Fuel) recycling
Alternative saving energy for transportation and electricity



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Workshop

Thinking about how to create eco-friendly house, ecofriendly city and how to realize them.

Developing green and clean earth needs 3 things: dream, discover our strength, and keep doing from now



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Waste problem is global issue. In Asia and the Pacific, waste problem is keeping to be solved. They create waste management policy. Further, to strengthen waste management, developing partnership among countries was initiated in order to get comfortable habitation and keep harmony with nature.

Both policy and partnership among countries couldn't impact at all when community doesn't get involved to do action which is more friendly to nature by doing waste management through 3R.

Nowadays waste problem haven't solved yet, although the policies already issued. On the other hand, there is optimism that waste reduction can be accelerated by the commitment of government. Surabaya's experience showed that commitment of government and involvement of all communities member can change Surabaya into clean and green, even Surabaya become ecotourism site in Indonesia now.

Both organic and non-organic waste can be fully utilized if it is managed intelligently. Usage of biodiesel become alternative of saving energy and utilize for transportation and electricity. By usage eco friendly things would create comfortable city.

Process of waste management can't be separated from technology, but hi-tech don't ensure the sustainable of waste management. Socio techno is significant solution, because it involve all of aspects and multi stakeholder who interconnected to ensure the sustainable of waste management

In case of Surabaya, implementation of socio techno needs CIS which stands for care, involvement and sustainable movement. As technology, socio techno also include software, hardware and team ware. Software is about community vision, mission and their dream. Team ware is networking and partnership. Then hardware is technical tools. So starting from community awareness, involvement and partnership even efficient technology become interconnected process.

Developing Green Clean Earth needs things such as caring cadre, begin with small groups. There are three things to build great work, they are dream, discover our strength and keep doing from now.

To implement 3R doesn't only think about hi-tech. We can start to do simpler small things, dream together, have multi stakeholder partnership and choose appropriate technology.

To achieve sustainable and greener society, we propose that the government should respect and adopt NGOs' good practices and experiences in the community in terms of making policies, social systems and laws.

We, NGOs are always good and close partners of the governments.