

The practical implementation of the circular economy is not a puzzle.

The circular economy delivers a resilient, resource efficient world.




We know the importance of the circular economy and most of the people we talk to do not fully realise its potential.

The circular economy is a system to manage our resources through collaboration and partnerships.

The circular economy creates a world where our resources are managed efficiently within a closed-loop system. A system that can be tracked, measured and verified.

We speak enthusiastically about the necessity of resource management and how circular systems will add value to your business, community or country.

Our work involves the practical implementation of the circular economy as a partner to your business, organisation, government agency, educational institution or community.



Here at Circular Economy Asia,
we know the circular economy
is best understood through
implementing programs and
projects that add value
to an organisation.



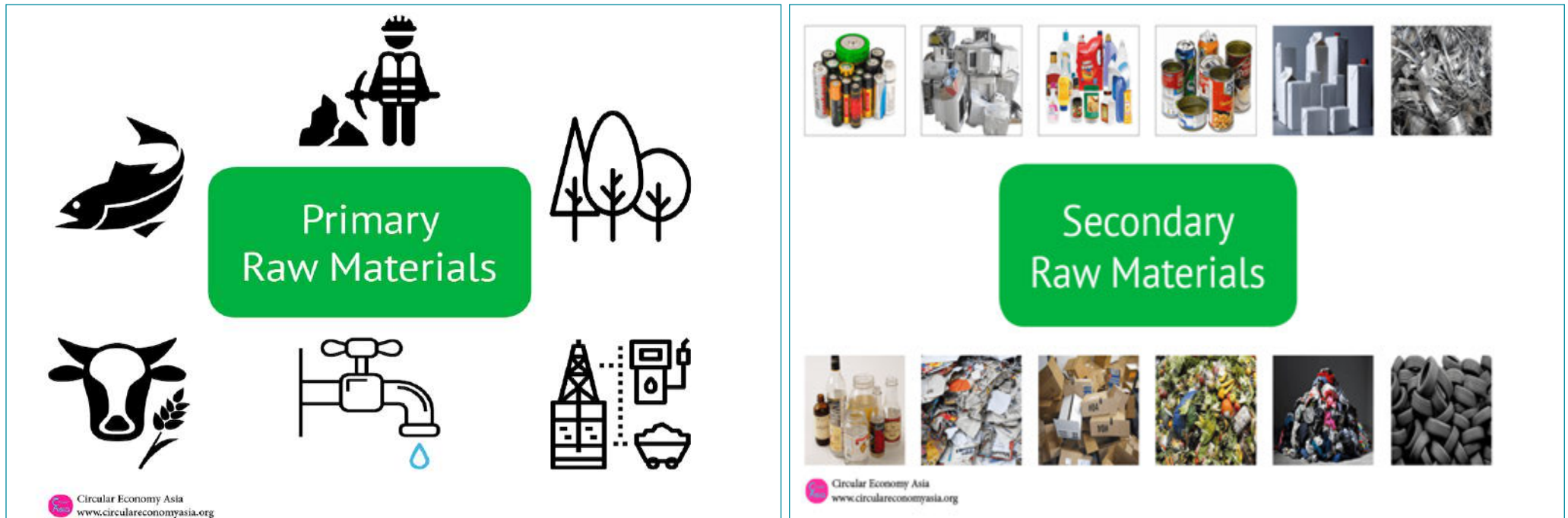
There are three pillars which
we believe has
the most potential

A secondary raw materials industry will maximise the efficient use of raw materials, future-proof resource supply and build resilient domestic economies.



Resource Recovery
Workshops, industry &
consumer engagement, policy

Establishing a Secondary Raw Materials Industry



- Primary raw materials are becoming increasingly expensive.
- More products use recycled content in the products they manufacture as they seek to reduce waste and manage primary raw materials scarcity.
- If disposed of correctly, unwanted or end of use-cycle products contribute to a

secondary raw materials industry, creating jobs, new skills, promoting innovation, reducing CO₂ and minimising the extraction of primary raw materials from the land, forests and oceans.

Everyone can participate in a resource recovery program. Visit the Circular Economy Asia website: [Recyclable Resources](#) and [Resource Recovery](#) for more information.

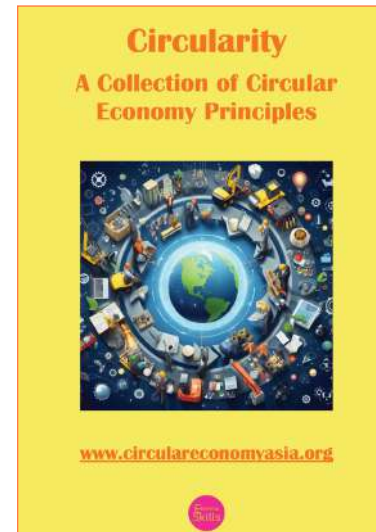
Contact our office to discuss collaborating with your partners to enable a secondary raw materials industry. We provide dedicated skills training for this outcome.

The sole function of the circular economy is to manage our resources efficiently and reduce CO₂ emissions. This can only be accomplished when we have the skills to do so.



Circular Skills Training
For industry, start-ups, NGOs
and educational institutions

Skills Training for the Circular Economy



The Essential Skills™ Program

A circular world starts with you
opening the door to the future



To transition to the circular economy requires skills training, starting with the C-Suite and trickling all the way down to the cleaning staff.

Here is a small selection of [skills training](#) we provide as in-person, half-day, full-day and online workshops. We can also tailor skills training programs specific to your company or industry.

Many of our skills training includes ISO 59000 circular economy standards and the European Sustainability Reporting Standards (ESRS) E5 - Resource Use and Circular Economy.

Contact our office for a demonstration of our skills training programs and to discuss your requirements.

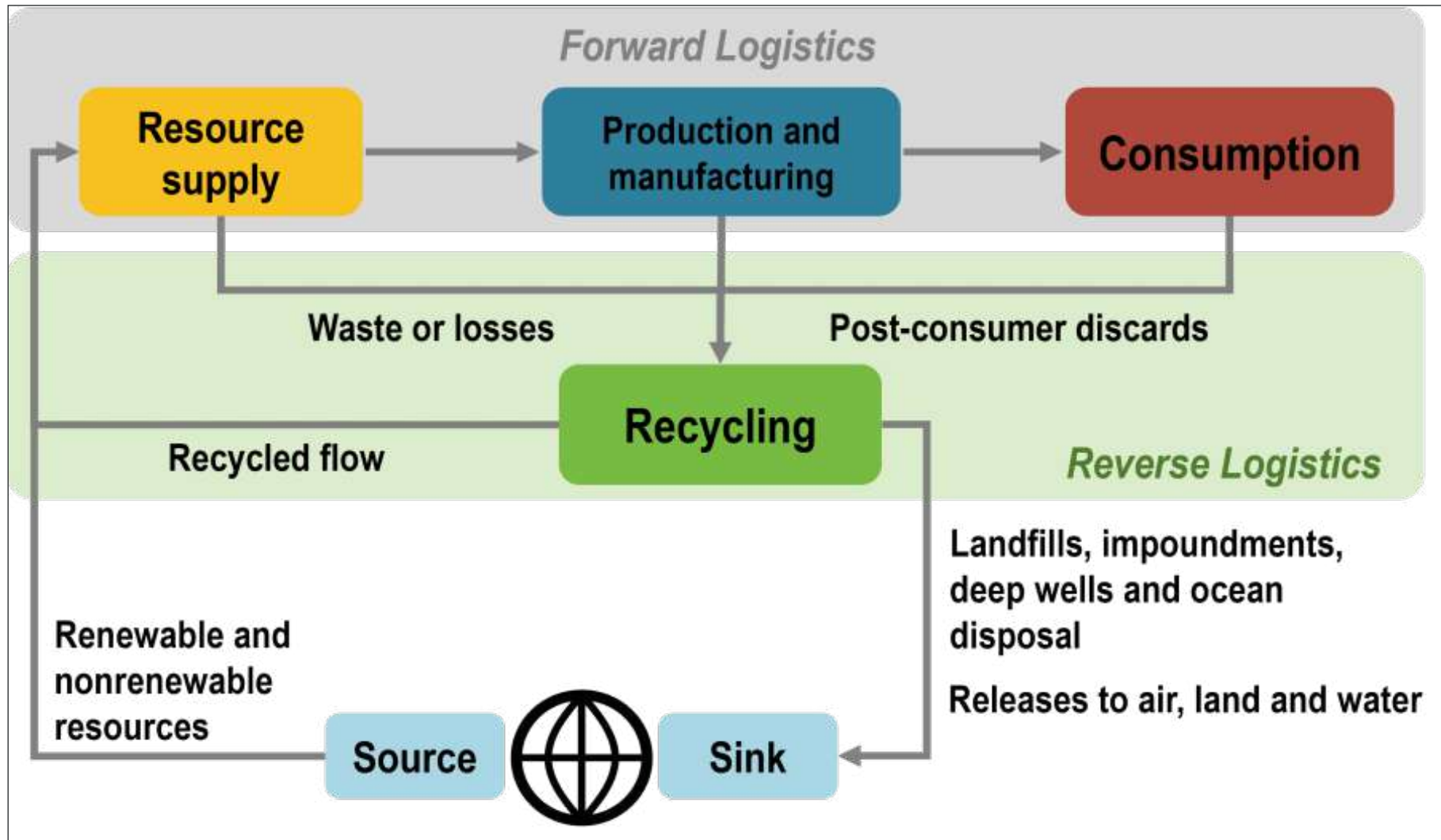
Our sustainable and circular ambitions can only be achieved when we include the supply chain. Asia is the engine room of the world and where most supply chains begin and end



Supply Chains

Including all tiers of the supply chain will be necessary.

A Resource Efficient and Resilient Supply Chain



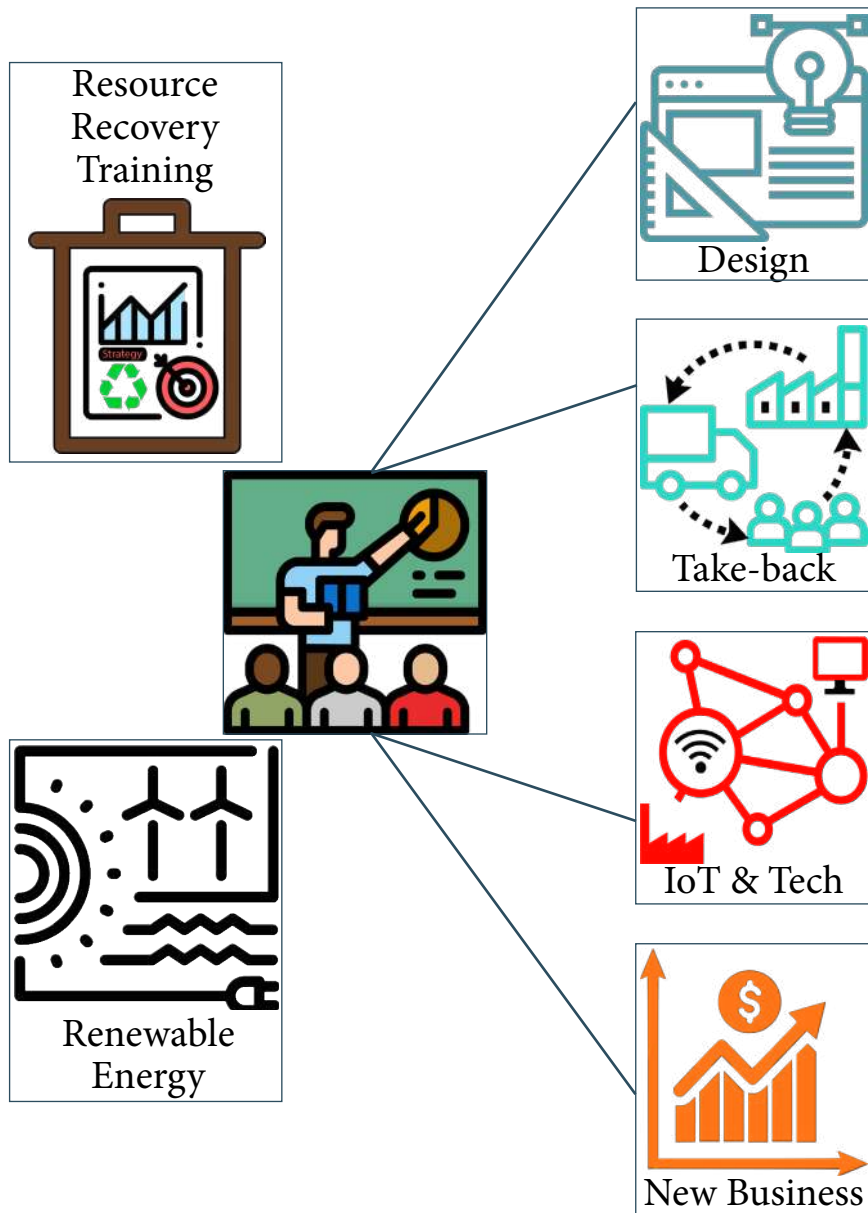
Supply chains are part of a **complex material flows** cycle that starts with extracting renewable and non-renewable resources, becoming part of the resource supply system.

Through a **forward logistics** process, these resources are transformed by the manufacturing sector to become final consumption goods. All forward logistics processes are generating waste and other discards.

Reverse logistics ensures what can be reprocessed will re-enter the resource supply cycle while what remains will be put into a sink, most commonly a landfill or incineration. A resource efficient supply chain can produce significant savings not just in monetary terms but also CO₂ emissions, discarded materials can be returned for reprocessing.

Contact our office to discuss how your supply chain can become circular and sustainable.

The Circular Economy as a System



Using renewable energy products as an example, when we provide Resource Recovery skills training to any industry sector, here is a list of questions we seek to answer:

1. Are we designing renewable energy products (solar panels, wind turbines etc.) for reprocessing at the end of their use-cycle?

Solar panels and wind turbines last, on average, 25 years. Although up to 85% of the turbine component can be reprocessed, the fibreglass blades pose a different problem.

2. Do renewable energy suppliers include take-back clauses in their sales contracts? This clause would ensure products do not end up as waste requiring suppliers or buyers to divert them to reprocessing facilities.

Any take-back clause is dependent on the supplier still being in business and factoring in the cost of taking back products.


3. What technologies are available to maintain the life of renewable energy products? What innovative materials can we use and reprocess economically?

There is significant research on developing viable economic solutions to reduce wastage of solar panels and wind turbine blades.



Asia is the engine room of the world with more than 50% of the world's population

We cover 24 countries



We provide services to businesses, organisations, NGOs, government agencies, educational institutions and community groups, covering all industry sectors.

The economic functions of the circular economy, known as the Circular Rs, can be applied, selectively, to transition you to circular systems.




Finally, the circular economy as a system can only be achieved through partnerships and collaborations with others.

It requires capacity building within your company or organisation to embed sustainability and the circular economy successfully.

About Me

Ms Zsakay has lived across the Asian region for nearly 30 years. She worked in international trade, first in South Korea and after moving to Thailand specialised in food law and related regulations across 24 Asian countries providing communication and consulting services.

Since 2016, Ms Zsakay transitioned to the circular economy, focusing on skills training, secondary raw materials and supply chains.



BE OPTIMISTIC



Additional Services

- Life-cycle Assessment
- Environmental Product Declarations
- Asian liaison for Digital Product Passports for EU compliance

For more information
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Circular Economy Asia

