

Developing new business models for the Green Economy

- Circular Economy in action

Presentation for Circular Economy Forum
Reunion Island
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Now

TOMA
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TOMORROW MATTERS NOW | TOMA-NOW

**Unlocking business value through sustainable
innovation**

Map Value Chain

Develop Value Chain

Thought Leadership & Advocacy



Research, analyse, strategise



Stakeholder engagement



Map & develop the value chain



Tangible Results



Business Impact

Supplier Management

Green Procurement Strategies

Business Sustainability Strategy

- Key players & high impact areas
- Identify gaps to growth
- Implement robust, practical solutions to close growth gaps
- Translate key requirements into transparent, structured systems



Sea Harvest

Developing
a waste
economy



Sea Harvest

Savour the sea

POLYCO

Developing a
recycled
packaging
value chain



POLYCO
REDUCING PLASTIC PACKAGING TO LANDFILL

WWF

Biomass
value chains



WWF

Sea Harvest

Developing a waste economy

Building the value chain. Identifying challenges

- Organise the waste area & create effective waste separation systems
- Start with simple approach to waste separation, identifying the largest potential waste streams
- Complex waste was also tackled coming up with innovative solutions within the supply chain
- Waste economy program reached a degree of maturity; Active work started with several other departments



Sea Harvest

Developing a waste economy

Build a sustainable journey

- Sea Harvest will continue to make a concerted and committed approach to reducing plastic waste & increasing the amount of plastic recycled
- Committed to reducing amount of marine pollution and see plastic pollution as a serious environmental challenge
- Sea Harvest will continue to actively participate in coastal clean ups and monitoring along the coast of our processing plant



POLYCO

Developing a recycled packaging value chain

Project definition

- Target
- Needs
- Benefit

Issues analyses

- Viability
- Identify limiting issues within value chain
- Compete with exiting market
- What can be impacted on?
- Supply: Do points of leverage exist?



**Recycler:
Packaging raw
material**

Brandowner

**Collector:
Raw
material**

**Converter:
Produce
packaging**



Collector

Select product line with Brandowner

- High quantity product line, high value polyolefin plastic content.
- Ability to influence packaging design.

Recycler

Analyse value chain

- Overview on raw materials: foreign & local supply
- What can be impacted on as part of packaging conversion?

Converter

Collect basic data

- Supply and demand volumes (current & forecast).
- Raw material specifications.
- Tracking measures, metrics on recycling targets.

Brandowner

Identify challenges

- Limitations preventing targets from being met
- Local influence to make packaging design changes where needed

WWF

Creating
value from
Invasive
Alien
vegetation

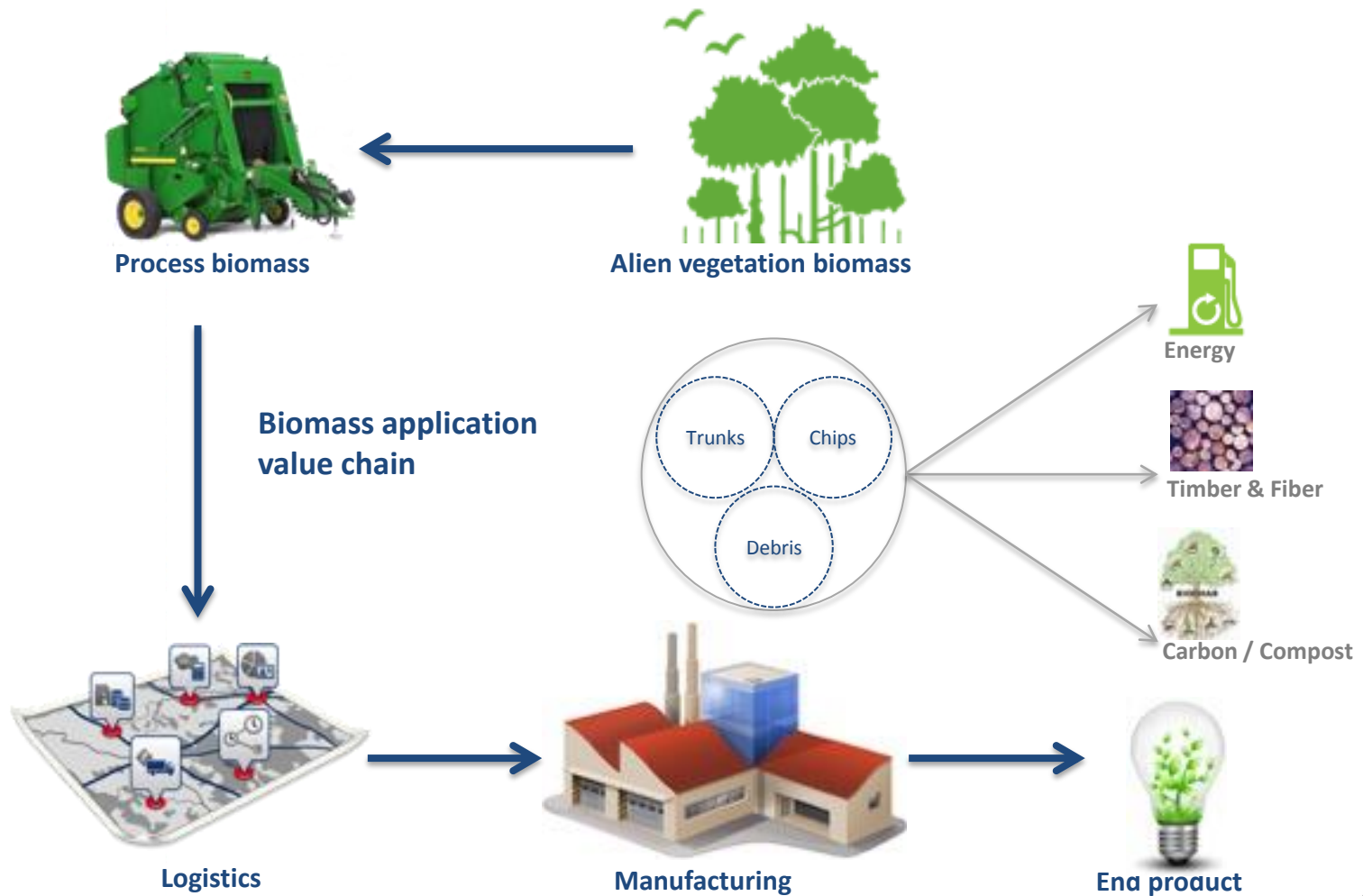
- Invasive alien vegetation in South Africa's strategic water source areas utilise water in excess of 400 million m³/year
- Removal of invasive alien vegetation species could unlock significant quantities of water; Critical prerequisite for water secure future for South Africa.

Local challenge - unique opportunity

Developing the biomass beneficiation value chain:

- Unlock significant quantity of biomass
- Improve the South Africa's water security
- Create a number of jobs through the green economy
- Grow small businesses in rural communities.





WWF

Creating
value from
Invasive
Alien
vegetation

1. The removal of alien vegetation will unlock large amounts of water
2. Significant amount of alien vegetation can be used for generating energy
3. Biomass applications will be beneficial for the environment
4. (Scalable) Biomass beneficiation will create sustainable skills & jobs in the Green Economy
5. Value Chain development will identify gaps and other potential opportunities



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