

Join us for the
Industrial Symbiosis Business Opportunity Workshop

Industrial Symbiosis Programme

Connecting industry, Creating opportunity

The National Cleaner Production Centre South Africa, in partnership with Gauteng Department of Agriculture and Rural Development (GDARD) and Gauteng Department of Economic Development (GDED), invites you to attend the Gauteng Industrial Symbiosis Programme (GISP) business opportunity workshop.

EVENT DETAILS:

- DATE:** Wednesday, 7 March 2018
- VENUE:** Automotive Industry Development Centre (AIDC), 99 Hendrick Van Eck Street, Rosslyn, Akasia
- TIME:** 9:00 – 12:30
- RSVP** by 20 February.
[Click here](#) to confirm your attendance or email your details to Annah Mothapo, email: gisp@csir.co.za

What is Industrial Symbiosis

Industrial symbiosis is a resource efficiency approach where unused residual resources (material, energy water, waste, assets, logistics, expertise, etc) of one company are used by another. This results in mutual, economic, social and environmental benefit.

One representative from any company with residual waste or resources

- Directors/owners of industrial companies with residual waste or resources;
- Waste/recycling and other environmental companies;
- Science and technology labs;
- R&D departments and universities;
- Municipality representatives responsible for energy/waste management;
- Road construction companies; and
- Entrepreneurs.

Who should attend?

The IS Programme workshop is for you if you answer YES to the following:

- Do you have waste from manufacturing processes that you cannot recycle?
- Is recycling your waste expensive?
- Are you looking to implement new technologies into your site to keep ahead of the competition?
- Have you developed a new technology or innovation that you want to try in your company?
- Do you sell or manufacture innovative equipment that can help companies be more efficient?

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Ekurhuleni Metropolitan Municipality – Simmer and Jack Landfill Site

Company with material waste

Eco-Match (Pty) Ltd

Company that needs waste material

IS Programme year of intervention: 2016
Waste stream: Construction and demolition waste

Summary of intervention

The Ekurhuleni Metropolitan Municipality partnered with Eco-Match (Pty) Ltd to recycle the construction and demolition waste from the Simmer and Jack Landfill Site in Germiston, after the Gauteng Industrial Symbiosis Workshops.

Simmer and Jack Landfill Site falls under the Ekurhuleni Metropolitan Municipality. The waste recycled by Eco-Match is converted into fill material, road application and concrete stone.

Savings



Waste stream:
Construction and demolition waste



Waste diverted from landfill:
9 500 tonnes



Jobs created:
3 permanent jobs
3 temporary jobs



Landfill space:
20 000m³

