

# EARTHLY NEWS!

Sustainable Development Initiatives of the Taylor Smith Group



## International News

- In this issue:**
- Disposal of hazardous waste
  - Recycling
  - Local sourcing
  - Going paperless
  - Interview of Suhayla, sustainability champion et Aqua Science

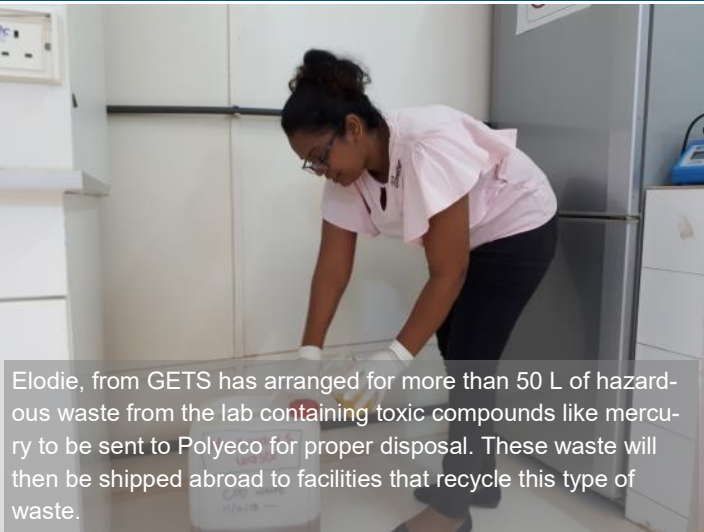
The number of west-coast monarchs spending the winter in California dropped by 86 percent since last year. The culprit? Humans. The twin forces of human-caused climate change and habitat loss are now threatening North American monarch butterflies with extinction. The creation of herbicide-resistant corn and soybeans means that farmers can eradicate weeds, including milkweed, the only food monarch caterpillars will eat.

*What would happen if the Monarch butterfly goes extinct?*

In recent years, mass populations of insect pollinators such as butterflies and bees have faced near-extinction events. These pollinators are extremely important in the world's food source. Without them, people will not enjoy chocolates, apples, coffee and other foods that have become vital in our daily existence.



### Whats'up in the Taylor Smith Group ?



Elodie, from GETS has arranged for more than 50 L of hazardous waste from the lab containing toxic compounds like mercury to be sent to Polyeco for proper disposal. These waste will then be shipped abroad to facilities that recycle this type of waste.



Paper is being collected for recycling at Water Research & GETS office.



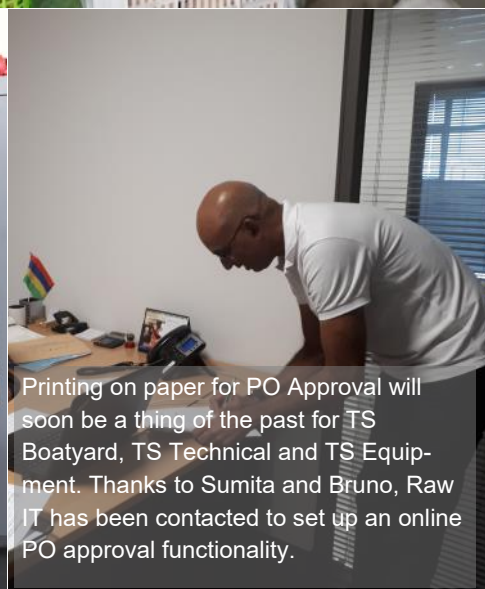
Local sourcing of vanilla to reduce the carbon footprint at Bourbon Vanilla. 67 kg has been obtained from local farmers so far.



The Sofap Task Force has been working on refusing single use plastics. Thanks to Nathalie from Sofap and Ruben Grenade, the supplier of breakfast and monthly lunch for workers of Sofap, polysterene take aways will no longer be used.



A new oil recycling bin to collect used oil from servicing of equipment has been installed in TS Equipment workshop, thanks to Clarel. He also makes sure that used oil is being properly disposed of when TS Equipment staff goes on clients' site for repairs and servicing.



Printing on paper for PO Approval will soon be a thing of the past for TS Boatyard, TS Technical and TS Equipment. Thanks to Sumita and Bruno, Raw IT has been contacted to set up an online PO approval functionality.





Thanks to Arline and the Boatyard Team, recycling bins for metal, paper, plastic and fiberglass were placed near parkings. Soon each parking will have a set of recycling bins and clients will be informed of these new rules for sorting of waste.

### Interview of Suhayla Bauharally, After Sales and Sustainability Officer @ Aqua Science



*How did it all start for you at the Taylor Smith Group?*

I was recruited as After Sales Technical Representative. We service pools, cooling towers, chillers and boilers. We treat the water and regularly check that the water quality is within norms.

*When did you start with sustainable development?*

I started when I was selected as sustainability champion for Aqua Science. As a Chemical Engineer, I did my minor in Environmental Engineering and I did modules such as Engineering Sustainability, Waste Water Management and Solid Waste Management. I was already familiar with recycling and composting and it was really motivating to apply what I had learnt from University at work.

*How has your job changed?*

I am now After Sales Supervisor and I manage two teams in the After Sales Department. I am also responsible for desalination and above all, sustainability.

*What is the advantage for Aqua Science?*

I will do a closer follow up on sustainable development issues. Before that, we had many materials like membranes and cartridges that we normally collect from our clients, but sometimes clients are not rigorous, and some cartridges probably end up in the landfill. I am now doing a closer follow up and the collection and recycling of cartridges and membranes will be better organised. In the future, clients will see that we are a sustainable company. This is an advantage for clients like hotels, that have the Earth Check certification.

*How do you feel about this move?*

I am very happy about it. I think that Aqua Science really wants to move towards sustainability compared to many other companies where it does not make any difference – the smooth running of operations is more important. Here, we are really interested in making a move. I see that the world is moving towards sustainability. Being part of this change is really exciting. When things will change, it will be easy for us because we are already in.