

# she sustainable health enterprises.









## Large-scale fluff production is on!

The third quarter has been one of the most exciting seasons in SHE's journey towards industrial-scale production of our SHE LaunchPad. The arrival of SHE's MacGyver-in-Residence Tyson Huffman, a process engineering candidate at North Carolina State University, to our production site in Ngoma has kick-started our large-scale

manufacturing! SHE is moving forward with our ongoing industrial-scale manufacturing pilot - we've achieved extraction, fluffing, and are now onto assembly, packaging and quality control!

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### **Education**

Designing a model for menstrual hygiene training and education

### **Advocacy**

On our way to getting valueadded taxes waived in Rwanda & East Africa!

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#### **SHE Wins**

Elizabeth Scharpf and Julian Kayibanda awarded 100K **Grinnell Social Justice Award** 

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# Who is SHE's MacGyver?

**SHE** has brought on a technical expert, Tyson Huffman, at our Ngoma production site.

His preparation is typical of **SHE**, one that is unique and interesting, with years of pulp and paper science, the Marines, and North Carolina farming under his belt.

Tyson is wiring our facility and team for success by helping the team with the consistency and quality of banana fiber pulp production and setting up the most efficient processes.

### Q3 Industrial-scale Pilot Milestones

- SHE MacGyver-in-Residence Tyson Huffman arrived to set up large-scale replication of banana fluff production, and assembly and quality control processes.
- SHE's production facility in technical school successfully outfitted to suit machinery requirements.
- **SHE** Rwanda hired 8 technicians (6 women, 2 men) in Rwanda to produce fluff, maintain and operate machinery, and assemble pads.
- SHE's pad assembler machines are in process of being upgraded and retrofitted for maximum capacity output at North Carolina State University.
- A new commercial brand identity for SHE's LaunchPad has been created.



# Next steps for industrial-scale pilot in Q4

- SHE Rwanda will determine its manufacturing quality control/assurance processes.
- **SHE** will finalize our packaging and debut our new commercial brand identity of our LaunchPad.
- SHE will continue to monitor and train our Rwandan technicians, which will include menstrual hygiene education training and business skills development.

### Education and Advocacy Milestones in Q3

- **SHE** is finalizing its menstrual hygiene management training guides, which will serve as a model for the Rwandan Ministry of Health. These guides will be used to train the 50 teachers at our pilot schools on menstrual hygiene management, which will thereby increase 6,000 students' knowledge about menstruation and menstrual hygiene.
- **SHE** presented its case study at UNESCO's inaugural Menstrual Hygiene conference in Kenya.
- **SHE** instigated the passing of the East African Legislative Assembly (EALA) resolution urging partner states to waive taxes on sanitary pads in the region to increase their availability and affordability, thanks to ongoing support by Rwandan parliamentarian Dr. Odette Nyiramilimo.
- **SHE** presented on menstrual hygiene management (MHM) at the Girl Learning summit that was hosted by Girl Hub Rwanda and Nike Foundation. SHE's presentation has garnered interest among several schools
- **SHE** continues to add new partners with its "Breaking the Silence" campaign. Local schools and organizations have invited us to lead MHM awareness. In addition, SHE has also joined Girl Child Network, a Rwanda national network of fellow instigators advocating for policy changes to best support girls both in and out of the classroom.



### Education and Advocacy Outlook for Q4

- **SHE** will prepare menstrual hygiene educational materials (posters, brochures, booklets) that will be distributed among the 6,000 students at our ten pilot schools.
- **SHE** will document our advocacy impact results of our "Breaking the Silence" campaign across Rwandan schools and policy outcomes for the Ministry of Education, which will serve as best practices for menstrual hygiene awareness at the school level.
- **SHE** will finalize its impact measurement tools in order to assess our menstrual hygiene education trainings during our industrial-scale pilot.

### **SHE Wins**

- Founder and Chief Instigating Officer Elizabeth Scharpf and **SHE** Rwanda COO, Rwanda Julian Kayibanda won Grinnell College's Young Innovators in Social Justice Award with a \$100K prize. The award ceremony will be at Grinnell's campus in Iowa, Nov 4-8.
- Elizabeth Scharpf was also selected as a 2013 Innovation Awardee by the Social Venture Network, a network for businesses and entrepreneurs
- Elizabeth Scharpf presented at a national design conference, LEAP Symposium, which brought together 100 national thought leaders, educators, designers and practitioners, including those from Nike, IDEO, Facebook, and GOOD Magazine.
- **SHE** gave a design presentation to the graduate program of Design in Social Innovation at the School of Visual Arts.

### The SHE Team

Elizabeth Scharpf, Founder and Chief Instigating Officer

Julian Ingabire, Chief Operating Officer, Rwanda

CeCe Camacho, Chief Operating Officer, Global

Jackline (Jackie) Fesi Mupenzi, Advocacy and Policy Manager, Rwanda

Connie Lewin, Director of Strategic Partnerships and Marketing, Global

Nadia Hitimana, Health and Hygiene Officer, Rwanda

Gerardine Benimana, Marketing Officer, Rwanda

Sylvere Mwizerwa, Business Development Officer, Rwanda

### Connect with SHE

Sustainable Health Enterprises (SHE) is a social venture that is on a mission to invest in people and ideas that are typically overlooked (and often taboo) as vehicles of social and economic change. Our first initiative, SHE28, is addressing girls' and women's lack of access to affordable menstrual pads causing significant costs to their health, education, productivity, and dignity.

You can find us on the web at www.sheinnovates.com

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Like us on <u>Facebook</u> or tweet us <u>@SHEnterprises</u>

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