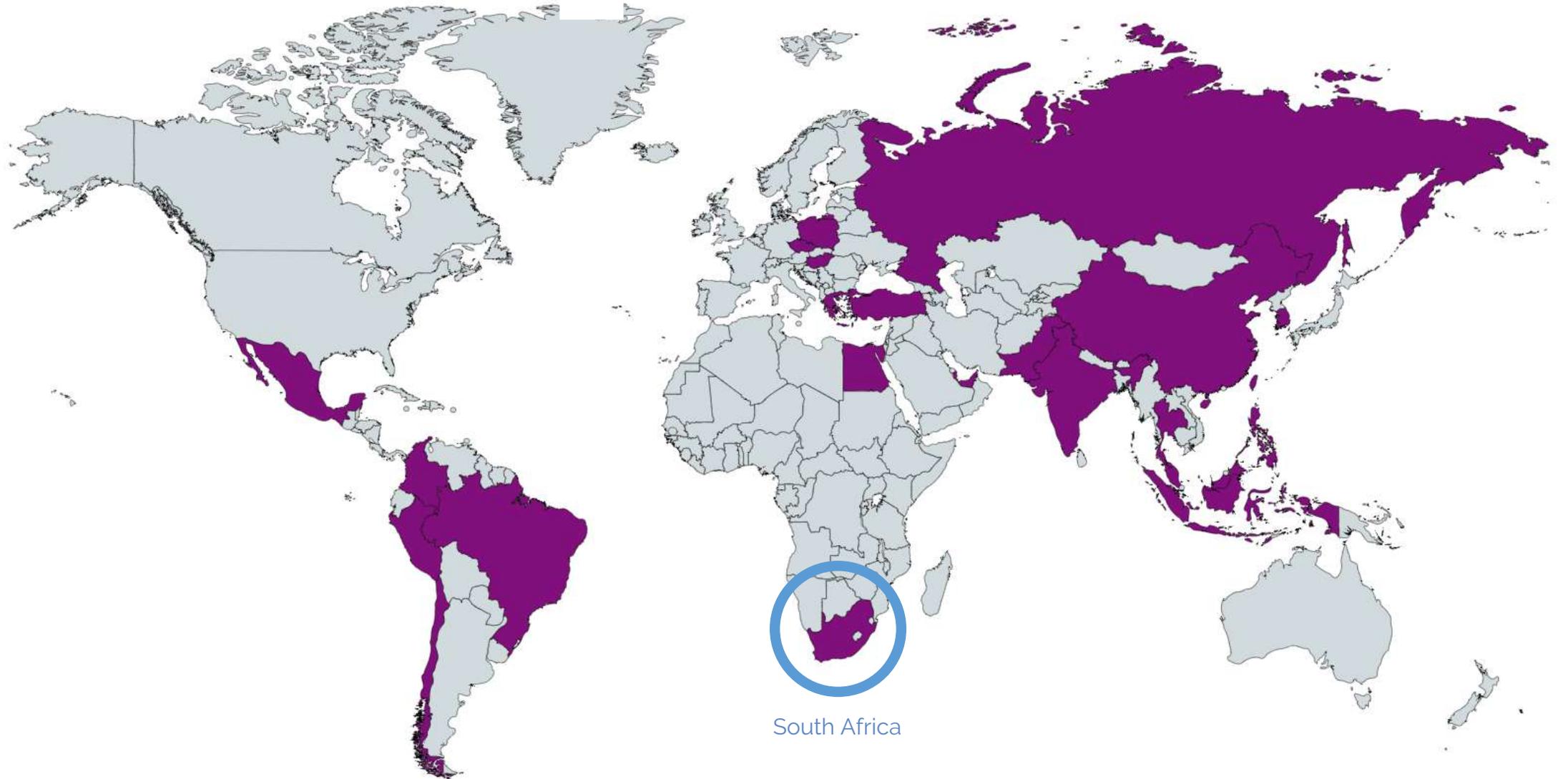# EMERGING ECONOMIES
INITIATIVE

South Africa 2019

- Kasi Create-A-Thon
- Dev-X-plor Day
- Durban Agile And Developer User Group Meetup

www.agilealliance.org/resources/initiatives/emerging-economies/

WHAT IS AN EMERGING ECONOMY?

An economy that is transitioning from a traditional, to a more advanced economy focused on industrialisation.

South Africa

KASI CREATE-A-THON
25, 26, 27, 28 SEPTEMBER 2019

[*"**Kasi**" is South African slang for "township". A township is a typically underdeveloped urban area that, until the end of apartheid, was reserved for people of colour.*]

The **Tshwane University of Technology** (TUT) Faculty of Information and Communication Technology is based in the township of **Soshanguve**, Pretoria.

The aim of the hackathon is to close the gap between the Agile industry and the university students. KasiCAT followed a hackathon format, underpinned by Agile practices. It was organised by the student community and academic staff, in collaboration with the local agile community.

The intent was to deliver fresh ideas and solutions to the Soshanguve community, focusing on the following topics: Education, Service Delivery, Commercial Services, Health Information, Crime Prevention

SPONSORS:

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Day 1: Workshop
Arts Campus
25th Sept' 19

Time	Agenda	Presenter
	Arrival, Tea & Registration	HOD Visual Co...
	Opening & Welcome	
09:00 - 10:00	Intellectual Property Presentation	
10:00 - 10:40	Entrepreneurship Presentation	
10:40 - 11:20	Agile Presentation	
11:20 - 12:00	Lunch	
12:00 - 13:00	AWS ICT Start-up Demo	
13:00 - 14:00	Departure to Soshanguve	
15:00	Allocation of Accommodation	
16:00 - 17:00	Cocktail Party	
18:30 - Late		

Day 2: Opening
Pretoria Campus TB Hall
26th Sept' 19

Time	Agenda	
	Arrival, Tea & Registration Co...	
08:00 - 09:30	Opening & Welco...	
09:30 - 09:40	Main Sponsor Ad...	
09:40 - 09:55	RIBEI Spee...	
09:55 - 11:10	Guest Spe...	
11:10 - 11:25	AWS Cloud ...	
11:25 - 12:55	Lun...	
12:55 - 13:35	Market Place...	
13:35 - 14:35	Ha...	
14:35	AWS Ins...	
18:30 - 19:00		
19:00 - 19:30		
19:30 - 20:00		
20:00		
00:00 - 01:30		

Day 3: Hacking
Pretoria Campus TB Hall
27th Sept' 19

Time	Agenda	Presenter
01:30	Hack-Away	Hacking Teams
06:30 - 07:30	Morning exercise & refreshments	TUT Rugby Field with Lesego
07:30 - 08:00	Breakfast	
08:00 - 09:30	AWS Inspirational Dialect	AWS Team
09:30	Media Group Interviews while Hacking	Organizing Team
10:00	Entrepreneurship	Prof Shirley Motaung
13:00 - 14:00	Lunch	
14:00 - 15:00	Agile Games	Joanne Perold
15:00	Submission of Presentation while Hacking	Hacking Teams
19:00 - 19:30	AWS Inspirational Dialect	Kebogile Bonakoppa Perional Planning
19:30 - 20:30	Dinner	
20:30	Hack-Away	Hacking Teams
00:00 - 01:00	Midnight Pitch	Organizing Team

Day 4: Closing
Pretoria Campus Prestige Hall
28th Sept' 19

Time	Agenda	Presenter
01:00	Hack-Away	Hacking Teams
06:30 - 07:30	Morning oxygen exercise & refreshing	Hacking Teams
07:30 - 08:00	Breakfast	
00:00 - 11:00	Final Presentation and Adjudication	
11:00 - 12:00	Feedback and Price giving	Joanne Perold & Angie Doyle
12:00	Closing Remarks	ICT, RIBE & AWS
12:55 - 13:35	Lunch	ICT, RIBE & AWS
	Closing	

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FEEDBACK FROM THE STUDENTS

What an experience and what an honor to be part of this amazing platform you gave us to practically do what I have been thought these 4 years. There is still a lot what I need to be taught but thank you. It did not only help us grown in our industry which we love but it also taught me how to work in a team, usually I love to work in a team, I'm always in a team. If it is not in a hockey team it will be a team in class, I love working with people, but this was a challenge.

It was a challenge to work with other students from other faculties (qualification) but who aim for the same result and that is to be the best. I've realized that not everyone like my personality which is outspoken and friendly. It was a challenge to experience students with different personalities and opinions, IT students and Software developers are people very serious and introverted. It is their way or no way. Out of a marketing perspective I got the idea that my team mates have the opinion that marketing is a low-class qualification and that it is easy to accomplish. I trusted my team mates, because that's their field of Specialisation but I didn't feel the same way. People have the wrong perception about marketing.

My team mates which where mostly out of IT students and software developers were challenging to work with. It was difficult to communicate with them and to explain certain aspects to them from a marketer's view. That made me realize that in the future I will work with people like that and I will need to learn how to work with such introverts. I really enjoyed the Hack-a-thon and I want to thank the team of organizers which prepare us and to give us such an opportunity. It was worth the tuff 3 days

We've all made friends and supported each other despite that we were competition to each other. It is really mind blowing to see how much our lecturers know about the industries they specialized in. We need to give the team more recognition, because they are awesome and we know that we will be ready to go out into the industry.

I loved it and just thank you. I wish every single student can experience the benefit of such an event.

Kind regards

Ansebe Prinsloo

Marketing student

I'm Masombuka Lindokuhle a Marketing student at TUT Pretoria campus.

Last week I attend an event called KASI HACK-A-THON which was organized by ICT people from Soshanguve South campus , So much was happening, they were different sponsors namely Thinkagile,Redbull, Agile Alliances, and the biggest sponsor was Amazon web services and they were different speakers from different companies such as Raymond Macheli who was sharing his entrepreneur journey with us one of the important thing I quoted from his speech was " in life we don't get what we want but we get what we deserve." We also had a speaker from Think Agile who was teaching us about different stages that you have to go through when introducing a new product or service.

We also had speakers from IQ business who taught us about how to protect your idea, logo and brand name and many other things.
There was a speaker from Amazon web service who explained to us how they help start-up to grow and maintain their business they were with Pineapple insurance which is one of the start-up they helped all that happen on the first day which was Workshop.

On the second day we move from Arts campus to Pretoria campus building 7(TB hall) and we had a 2 speakers from our very own campus who are from Research and Innovation offices they explain to us how they can help us bring our ideas into reality.

Different groups were formed we had students from Malahleni campus, Polokwane campus, Soshanguve campus, Arts campus and Pretoria campus and then Think Agile ladies helped us to come up with solutions in method call mingling under the following topics Quality health care, safety and security, transportation, water and electricity, economy improvement and how to improve our campus after that they appointed scrum masters to each and every group to help and measure the progress of each group during the hacking process and then group started hacking and working on the ideas they came up with.

All groups made midnight presentation were we presented to panel and they gave us critics and where to improve we had two sleepless night working on our ideas. On the 3rd day all group were interviewed Mrs Ramokgopa and then later that day we had a session were we were taught about Personal branding and Socio-cultural diversity by Mrs Ramokgopa and Dr Makgopa then finally we got to make final presentations to judges and the winners were chosen what was nice about this event is that at the end everyone got a certificate

OUR GUEST: NATALIE WARNERT

Natalie Warnert is founder, president and executive director of Women in Agile Org, a nonprofit which enables, empowers, and expands the distribution of new and diverse ideas in the agile and technology communities worldwide. She is a frequent speaker on business and agile topics including product strategy, user experience, and emotional intelligence. Her strategy focuses on actions you can implement tomorrow for immediate impact that track toward longer-term vision and outcomes. Natalie also brings unparalleled humor to all her engagements (or so she thinks).

Natalie is passionate about guiding companies as they design, execute, and support their approach to cultural change as an independent consultant at her company, Natalie Warnert LLC. Her vast thought leadership experience is recognized by her numerous keynotes, podcasts, and publications including being a SAFe framework contributor and creator of the UX Runway. Natalie has earned various degrees and certifications over the past decade including her Master of Arts in Organizational Leadership, SAFe Program Consultant, Certified Scrum Professional, and Six Sigma Yellow Belt
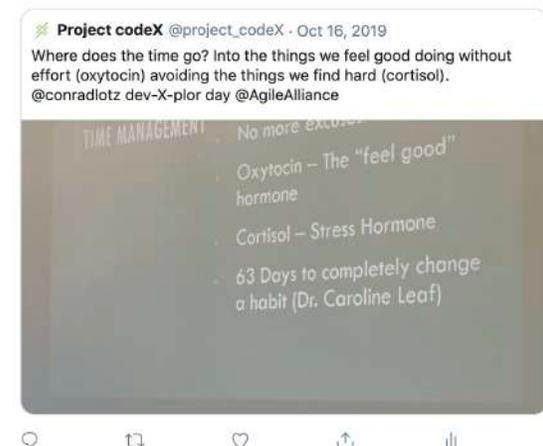
Natalie participated in the following two Emerging Economies events: dev-X-plor Day and Durban Agile User Group Meetup.

DEV-X-PLOR DAY | 16 OCT 2019

The Agile Alliance Emerging Economies Initiative partnered with Project codeX to deliver a one day event for new entrants to the software industry. Approx 80-90 people attended from the following organisations: Action Volunteers Africa, a new schools-focused initiative called AHKHA; and the Younglings Programme, as well as candidates in codeX's Agile Web Developer (Foundations) group and Java group.

Natalie spent the morning talking with participants about "The What, Why, and How of Product Management". All speakers for the rest of the day were first-time speakers and many of them were ex-Project codex students.

ABOUT PROJECT CODEX

- codeX aims to solve two of Africa's major challenges: youth unemployment and a critical programming skills gap. They find, train, and place young developer talent in entry-level jobs and ensure they have the solid foundation they need to build long-term digital careers.

- Thanks to their sponsors, eligible coders with demonstrated financial need qualify for Stipend Sponsorship for transport & living costs as well as Tuition Sponsorship covering some or all of the tuition cost.

http://www.projectcodex.co/

Time	Format	Topic	Speaker
9:30 - 10:00		Snacks & Welcome	
10:00 - 11:30	Workshop	Keynote Workshop: The What, Why, and How of Product Management	Natalie Wanert
11:30 - 11:45		Tea	
11:45 - 12:30	Talk	How to become a great dev without any talent - debunking myths	Conrad Lotz
12:40 - 1:00	Talk & Setup	Introduction to Machine Learning	Luyolo Magangane
1:00 - 1:45		Lunch	
13:45 - 14:45	Workshop	Machine Learning Workshop	Luyolo Magangane
14:45 - 15:00		Tea	
15:00 - 15:45	Lightning Talks	Sivuyisiwe Tshula	Sivu
		Lindani Pani	Lindani
		Ntombi Masango	Ntombi
16:00 - 16:30	Panel Discussion	Q&A Open to All Speakers	All
16:30 - 16:45		Close	

DURBAN AGILE USER GROUP | 21 OCTOBER 19

https://www.meetup.com/Durban-Agile-User-Group-Meetup

There is a growing community of 400+ Agilists in the Durban area. However, the local user group battles to attract Agile speakers due to it's location on the East Coast of South Africa.

Natalie delivered her talk titled **"The customer is not always right - and neither are you!"** to a group of 30+ Durban Agilists.