

S4YE Partner Summit 2019, April 10th

New Models of Engagement: Showcasing Solutions from the Private Sector



Computer Science Education for All

Private Sector Advisory Council and Solutions for Youth Employment Summit

Danny Gooris
Senior Manager,
Oracle Academy EMEA

Washington, USA
April 10th, 2019



About Oracle Academy



We advance computer science education globally to drive knowledge, innovation, skills development, and diversity in technology fields.



FREE program for educational institutions, educators, and students



Supports **6.3 million students** in **130 countries**



FY18 in-kind investment
US \$3.75 BILLION

Benefits of Computer Science Learning

Why Invest in Computer Science Education with Oracle Academy?



GOVERNMENTS

- Industry-literate students
- Innovation in learning
- Economic growth



BUSINESSES

- Students enter job market already familiar with latest technologies
- Certified students
- Qualified workers to supply workforce IT needs



INSTITUTIONS

- Free and philanthropic
- Access to Java and database curriculum, innovative technology, academic resources
- Created by educators for educators
- Credit levelling and mapping
- Satisfied, industry literate students



STUDENTS

- **Career ready**
- Path to industry certification
- Exposure to industry technologies
- Certifications for a competitive edge

KEY OUTCOMES: Impact, Salary Potential, Competitive Edge

Computer Science Education is Crucial



Well-paying jobs for the foreseeable future will require CS knowledge.



Globally there are more jobs available in CS than there are workers to fill those jobs.



As a global population, we are increasingly dependent on computers for our security, well-being, and convenience.

477,000 ICT Professionals

Needed **today** across all sectors of the **European** economy.

<https://ec.europa.eu/digital-single-market/en/policies/digital-skills>



6.8 million

Job openings for roles
requiring coding skills
in the **United States** in 2022.

Source: Analysis by Burning Glass Technologies. Growth projections are from the Bureau of Labor Statistics, all other data are from analysis of 26 million U.S. online job postings collected by Burning Glass. © Oracle & Burning Glass Technologies, 2016.



Encourage Your Community to Get Involved

Create an opportunity for parents, volunteers, computer club sponsors and educators who may not specialize in teaching computer science to get involved and engage students in a fun, no-pressure learning atmosphere.

Everything you need to get started can be found all in one place in a Workshop In a Box:

- Getting Started with Java Using Alice
- Creating Java Programs with Greenfoot
- Programming the Finch Robot in Greenfoot
- Programming the Finch Robot in Java
- Solve It With SQL



What do we do with students ready 2 graduate

- Computer Science 4 all
- European Union Grand Coalitions for Digital Skills and Jobs
- Virtual Student Days
- Certifications
- Are You Job Ready
 - Career Options
 - Required & searched after skills, including softskilss
 - Use media and information wisely
 - Embrace change
 - Be a leader

Join Our Community and Share Your Experiences

ORACLE Academy



Facebook

[oracleacademy](#)



Twitter

[@OracleAcademy](#)



Instagram

[oracleacademy](#)



YouTube

[OracleAcademyChannel](#)

ORACLE®

Innovative Third Place

“Orange Campus”



Asma Ennaifer, Director of Innovative Third Place programme
Washington, April 2019

Strategy « Orange, more than an operator »

- Permit **digital innovation** to serve **socio-economic development** through a CSR strategy in line with governments' vision :
 - ✓ Include through digital
 - ✓ Entrenched digital culture
 - ✓ Support job creation, help Startups and boost innovation

Our goals

- ✓ Train the Youth and support innovative start-ups
- ✓ Strengthen entrepreneurial capabilities of young graduates
- ✓ Reduce unemployment of the Youth

How to achieve these goals?

- Several programs are launched for:
 - ✓ Children: education & digital culture
 - ✓ Young: employability & social entrepreneurship
 - ✓ Women : support girls towards jobs in TIC sector

... through PPP and Civil Society

Innovative Third Place « Code and Start »

Gather all the programs from **training** to start-up **support**, start-up **acceleration** and **investment** in these start-ups.

Code and Start gathers :

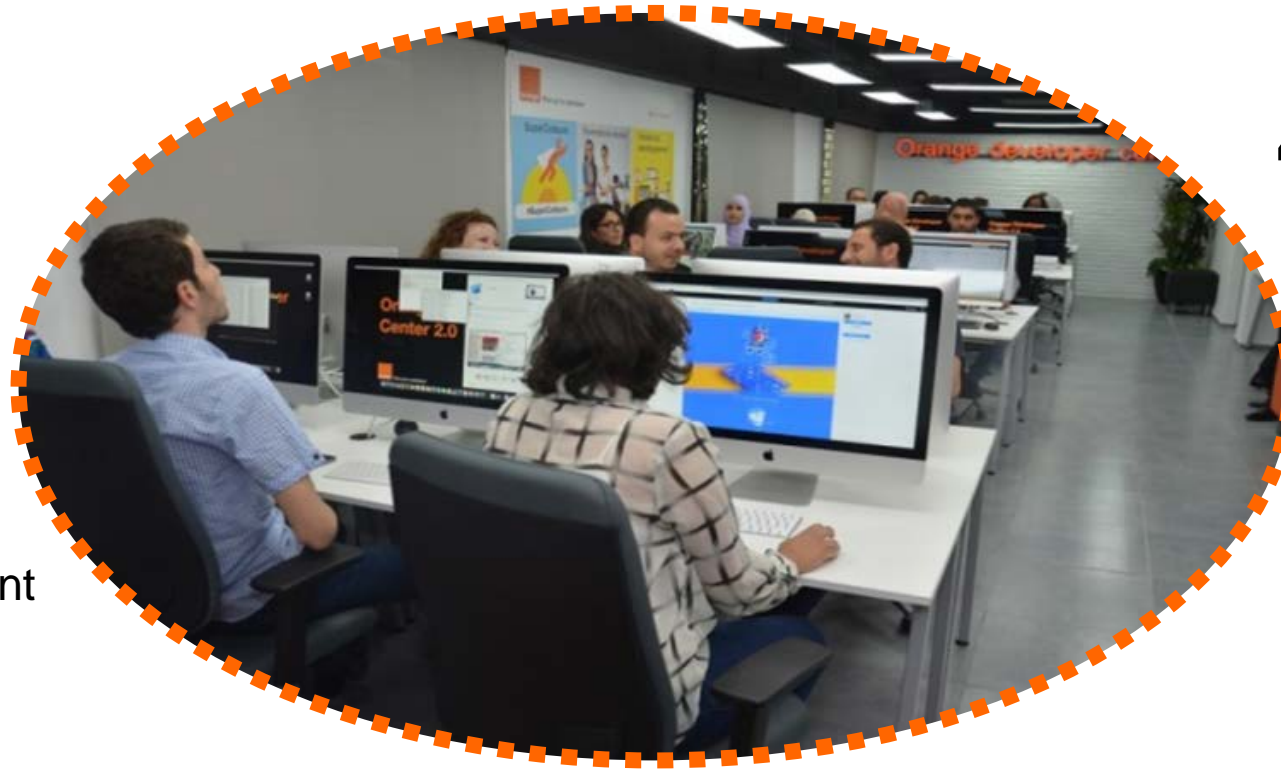
- Coding School
- Fab Lab
- and Orange Fab

In all subsidiaries in Africa and Middle East to create an innovative network and a digital community.



« Code and Start » : create an innovative ecosystem

- 1** **Initiate** to development universe and last technologies
- 2** **Train** **freely** young people at the coding school, within universities, Orange Tech Clubs, and in FabLabs
- 3** **Support** young to develop technologic solutions (software and hardware)
- 4** **Incubate** technically startups with their technological projects
- 5** **Accelerate** and **fund** start-ups through Orange Fab et ODV



Innovative Third Place
« Code and Start »



Boost employability and Youth entrepreneurship

University education

Students
Young graduates
Entrepreneurs
Fresh ideas



Job market

Create start-ups
Entrepreneurship
Employability
Access to international markets
Employment growth
Developing countries
Digital transformation of the countries

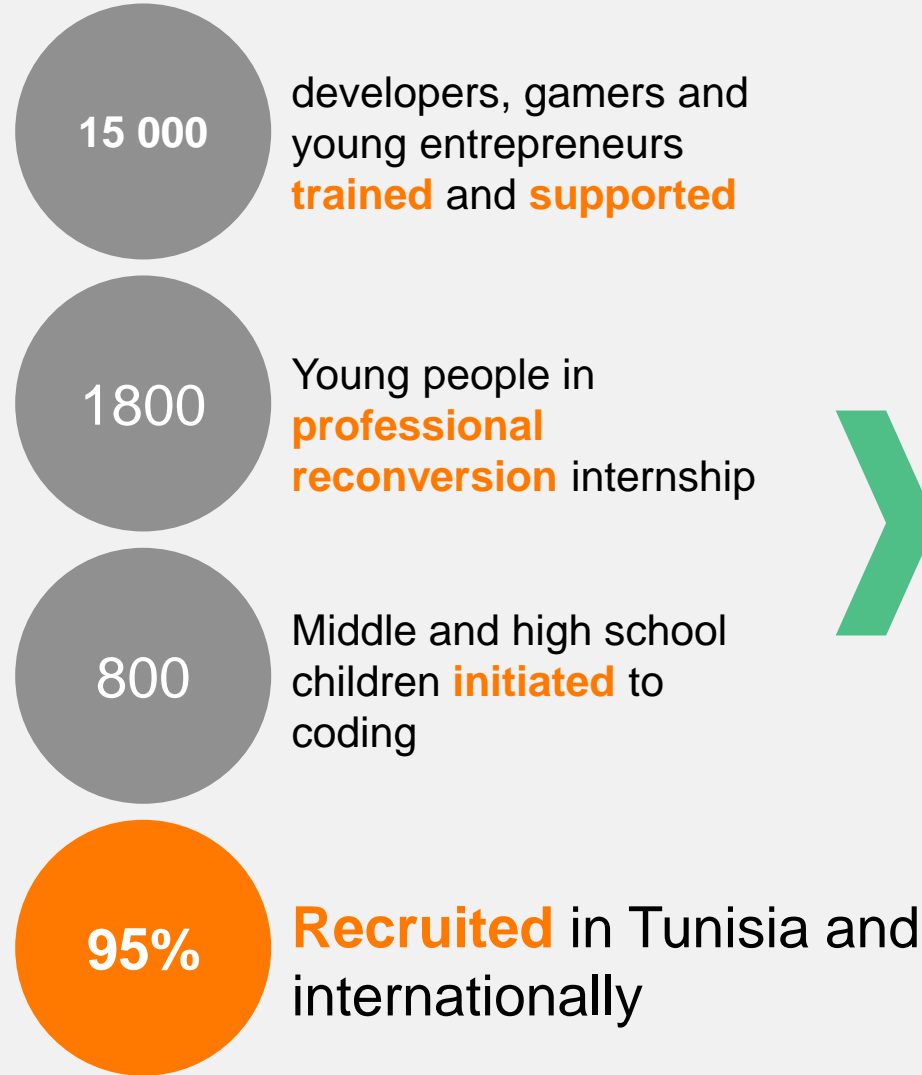
Code and Start

Orange Tunisia : a success story



Key success factors for Orange Tunisia

- **Proximity** and **affinity** with the Youth
- Permit to increase the Youth employment
- **Encourage** the Youth to be actor in the digital dynamic of their countries through local initiatives and businesses
- **Increase** the program exposure through media coverage
- **Lead** on social responsibility



Adapt/replicate Tunisia's model to permit socio-economical development in **Africa and Middle East**

Jeunes Innovation

Programme

2010-2019

▲ 5

OTC en régions

Tunis-Sfax(2)-Le Kef-Nabeul
Sousse-Gafsa

▲ 1

École du code

Tunis (Lac1)

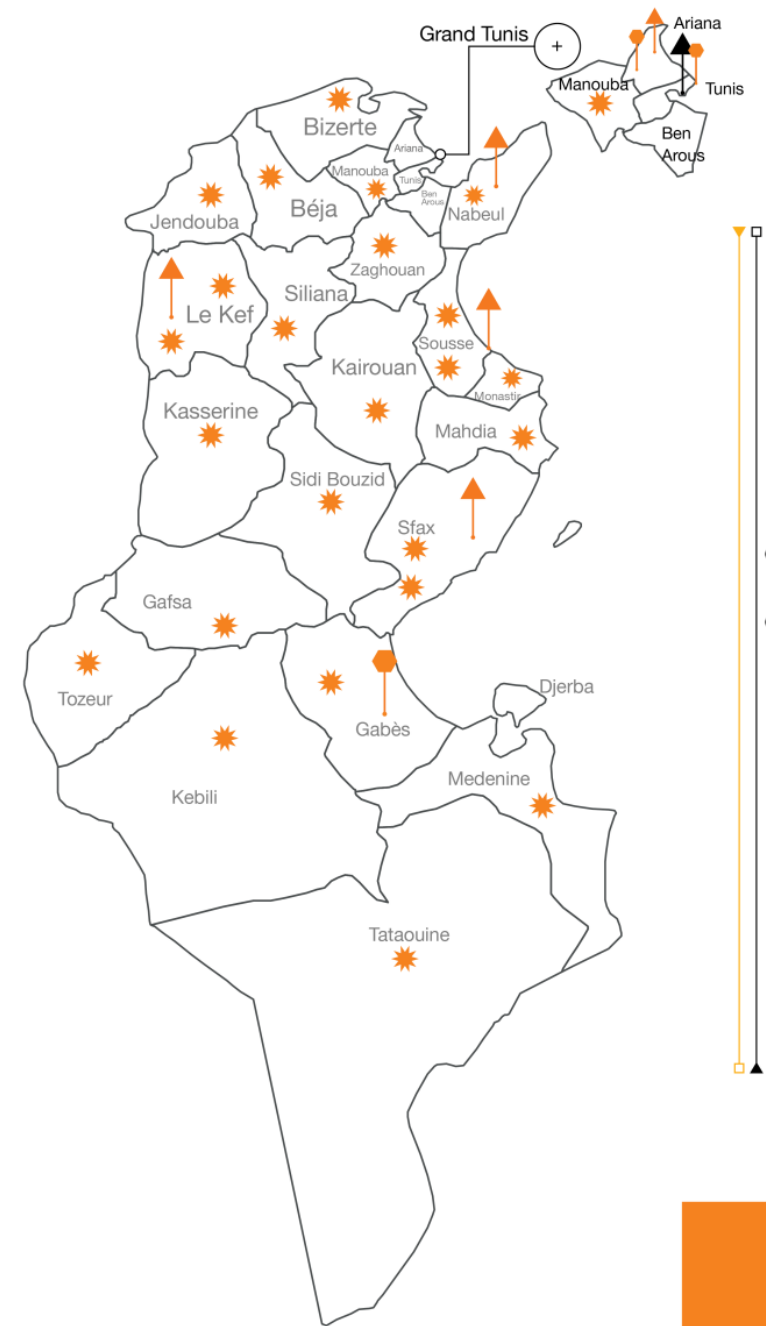
★ 27

Universités **partenaires**

▲ 5

FabLabs Solidaires

Tunis (3)-Gabès-Mobile



Femmes

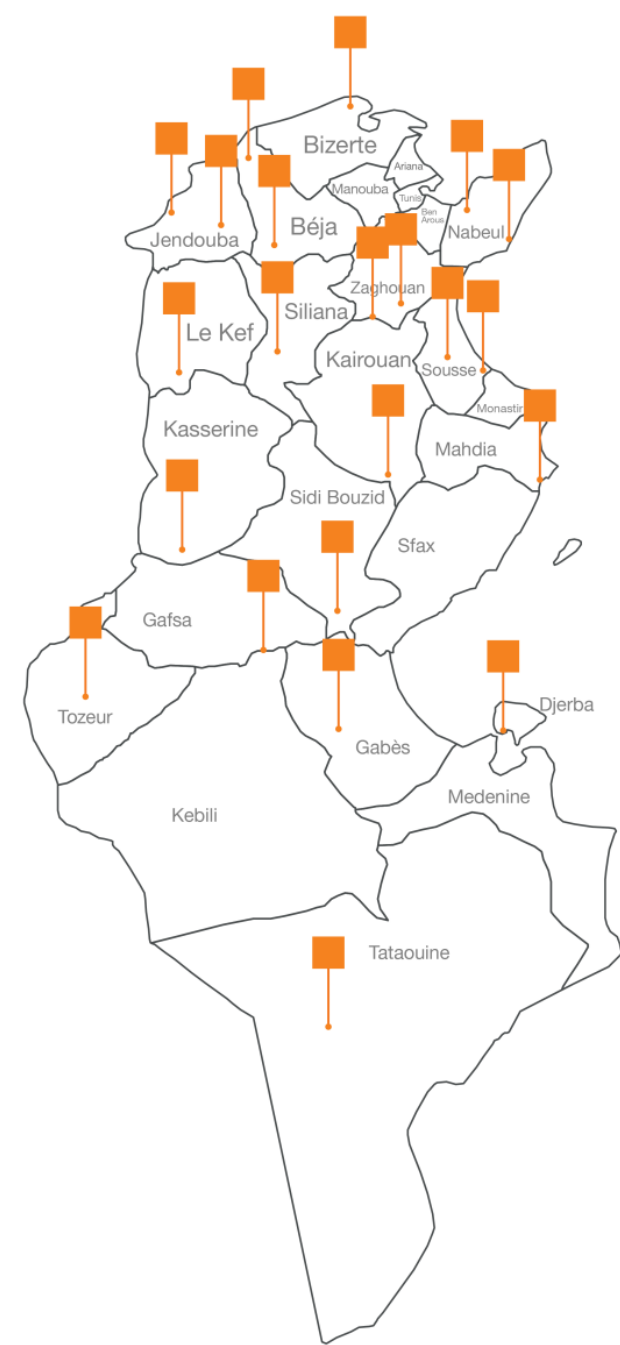
Programme des Maisons Digitales

2016-2019

22

Maisons Digitales déployées

Takelsa-Bizerte-Grombalia-Nefza-Aïn Draham (2)
Jendouba-Le Kef-Siliana-Kairouan-Kasserine-Mahdia
Sousse-Zaghouan (2)-Béni Khalled-Sidi Bouzid-Gafsa
Tataouine-Djerba-Béja-Sousse



Enfants

Programme des Écoles Numériques

2014-2019

• 95

Écoles Numériques

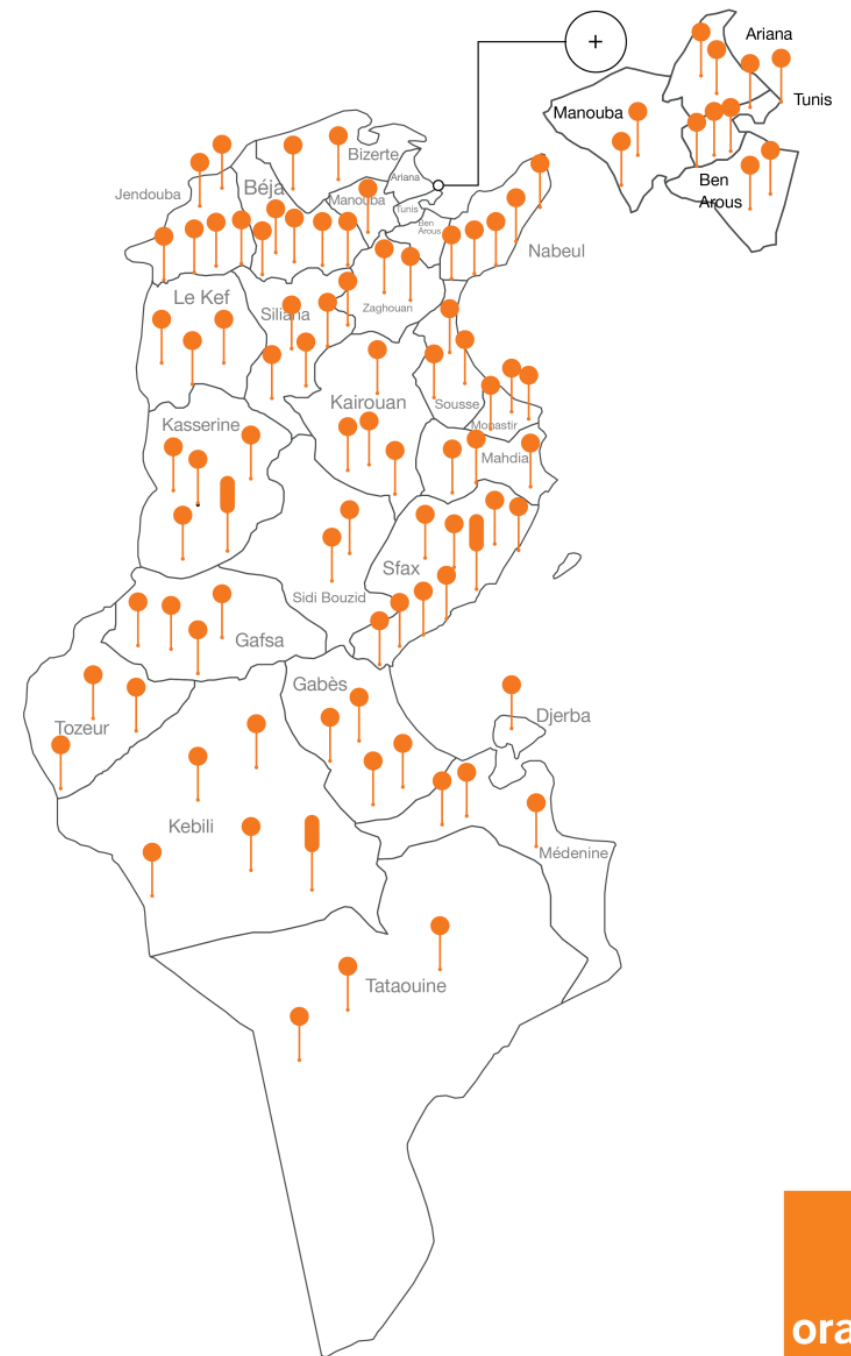
sur l'ensemble du territoire



• 3

Villages Orange

Bir Salah-Kasserine-Kébili



Orange Tunisia: Partnerships



Public Sector

- Ministry of Education
- Ministry of Information Communication and Technologies
- Ministry of Higher Education
- Ministry of Women, Family, of Childhood and seniors
- Ministry of Transport

ONG

- ONU Women
- FACE Tunisia
- ENDA
- CIFE : International Council of Women Entrepreneurs
- Association Young Sciences of Tunisia
- Association El Space
- Association OpenFab Tunisia

GIZ

Projects launched in Tunisia with the GIZ :

- 2016 – « ANA HUNNA » initiated by EconoWin
- 2016 - « Promotion of women for food security and generated incomes (PFR) »
- 2018 - « We Diversity » and « EconoWin »

Others...

Universities

- 27 universities partners everywhere in the country

Fablab

- Network of International FabLabs

Orange Fab

- Network of international Fabs
- Entrepreneurs ecosystem in Tunisia
- Google
- Go My Code
- Technovation

Thanks

SOCIAL INNOVATION

BECAXR

Lisa Neuberger Fernandez
Managing Director,
Accenture



accenture





SOCIAL INNOVATOR

Anish Patel

Consultant – Accenture Digital
Sydney, Australia









AUGMENTED
AVATAR



VIRTUAL 360
ENVIRONMENTS



VR 4
INTERVIEW
PRACTICE



PUBLIC SPEAKING
PRACTICE



An aerial photograph of a residential neighborhood, likely in San Francisco, showing a dense cluster of colorful houses (red, blue, yellow) along a waterfront. The houses are built on a hillside, and a river or bay is visible in the foreground. The overall scene is bright and sunny.

Solutions for Youth Employment Summit

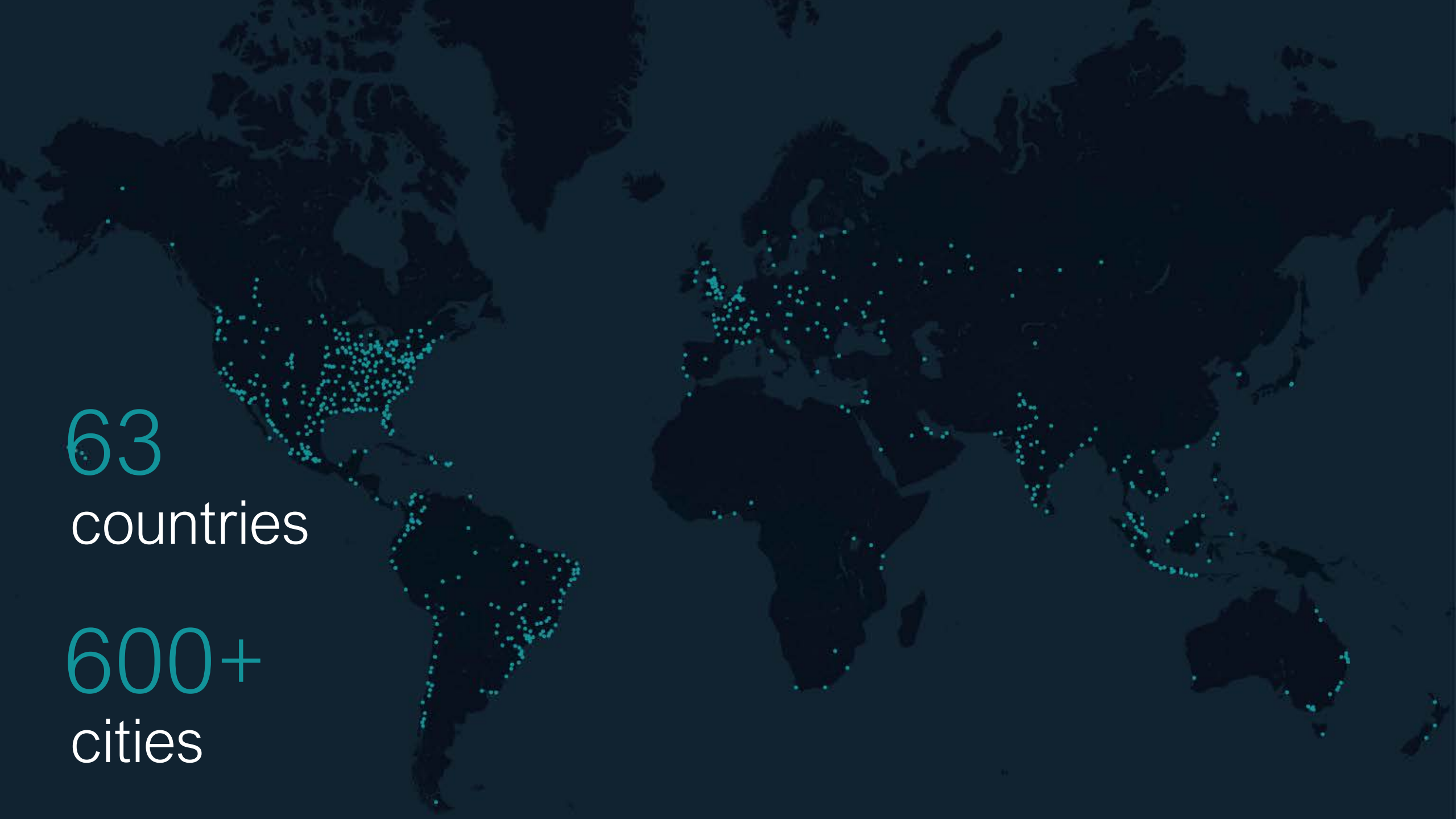
World Bank

April 10, 2019

Abhinav Bahl – Manager – Social Impact Partnerships

Uber

Uber: independent work
opportunities for 3 million +



63
countries

600+
cities



Access

Flexibility

Protection

Growth

Access to opportunity

Flexibility and control in work

**Protection against life's
risks**

Growth and laying the
groundwork for the future
of work

Social Impact

How does Social Impact fit our mission?

Uber Mission

We ignite opportunity by setting the world in motion

Social Impact Vision

We help build momentum for those facing obstacles so everyone is free to pursue opportunity

Social Impact Causes

Economic Empowerment through Access. We help marginalized populations move upward towards equality

Safer Roads, Safer Communities. We help communities move safely and confidently by working to improve safety on our roads

Disaster Response & Rebuilding. We help communities regain movement when everything comes to a stop

Our Social Impact Causes

Economic Empowerment through Access

We help marginalized populations move upward towards equality

Focus Areas

- Women's economic empowerment
- Economic inclusion & access

Why Uber

- We democratize mobility & work
- We are inclusive and provide global access to mobility without bias
- Our scale allows us to provide access to data and research that will fuel learning and drive change

Safer Roads, Safer Communities

We help communities move safely and confidently by working to improve safety on our roads

Focus Areas

- Impaired driving prevention
- Safer vehicles
- Safer road designs

Why Uber

- Our platform helps move people and things at the push of a button
- We partner with cities to innovate and drive change to address road safety issues globally

Disaster Response & Rebuilding

We help communities regain movement when everything comes to a stop

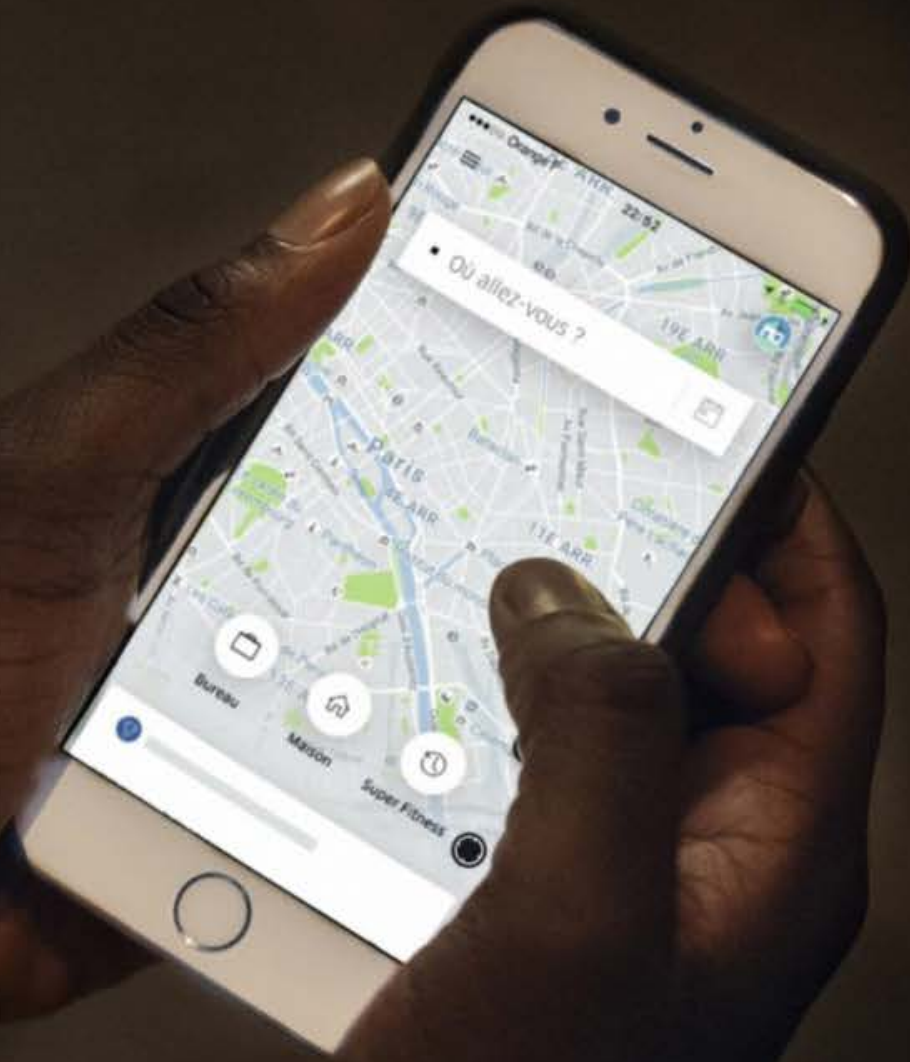
Focus Areas

- Disaster response
- Community rebuilding

Why Uber

- We move faster/more efficiently to get people where they need to be
- We can quickly mobilize both people and goods in times of need

Thank you



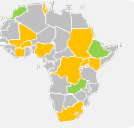


VOLVO
VOLVO GROUP

Support to Vocational Training

Johan Reiman – Manager CSR Projects

April 2019



Activities supporting vocational training

- As part of the VG Africa strategy 2014 it was decided to open up at least 10 vocational schools as PPDP projects
- Three schools for mechanics and two for drivers initiated so far
- Projects are run in collaboration with SIDA, USAID, UNIDO and local authorities
- Evaluation shows that 85% of graduates are employed 9 months after graduation
- Today there is a drive from the business to open up more schools due to the positive effect of long term capacity building and brand reputation



PPDP Project set-up

Global partner



- Co-financing partner
- Finance general school operational investments, project set-up, administration and governmental contacts

Project Management partner

- General project management, such as reporting and follow up and be the umbrella organization for all local projects.



Local school

- Run school activities, align curriculum, administration, teachers, student selection and enrolment, student evaluation and graduation

Volvo Group



- Supports with technical training material and know-how transfer to teachers at school
- Provides students with apprenticeship program at local dealer, during the education
- Provides students with network to enable future employment
- Align curriculum



Service technicians in Zambia:

- Inaugurated in November 2016
- Total 629 students in four different programs
- 11% Females
- 1 year left of Volvo Group commitment
- Volvo Trucks importer to cooperate directly with the school to secure staffing.
- Volvo CE importer support's with training and equipment sourcing and recently hired six graduated students



ETHIOPIA - HDECOVA



Service technicians in Ethiopia:

- First students completed 3-year program in July, 2015. Continuous student intake annually.
- 2017 last year of Volvo Group commitment and the school is expected to be self-sustaining afterwards
- Number of trainees currently attending training in regular program: 146
- 20% Females in regular program
- Number of trainees currently attending training in extension program (i.e. “evening school”): 164
- Total number of trainees (Regular+Extension program): 310
- Total number of trainees graduated from HDECoVA so far: 43 and all of them are currently employed



ETHIOPIA - MISALE



Commercial drivers in Ethiopia:

- School for commercial drivers (trucks and buses) that will be called Misale.
- A cooperation between SIDA, UNIDO and Volvo.
- The school will education new and existing drivers.
- The goal is to train approximatley 500 students per year
- Updated curricula to focus on defensive driving, eco driving, life skills etc.
- Modern equipment and state of the art simulators



PERU – IRON WOMEN

Activities supporting vocational training

- Program established 2017
- The programme has trained over 100 women so far
- The participant will be trained practice, theory and training in simulators in addition to driving attitudes to increase safety.
- This programme has been sponsored by the seasonal gift

Support needed

- (Network)
- Communication
- (Access to equipment)



INDIA

Activities supporting vocational training

- Program established 2001
- Training for both truck and bus drivers
- Over 110,000 drivers has graduated
- Drivers are trained in basic and advanced driving skills along with special training for economic and safe driving practices
- Volvo certifies graduates as “Coach Captains”

Support needed

- Network
- Communication

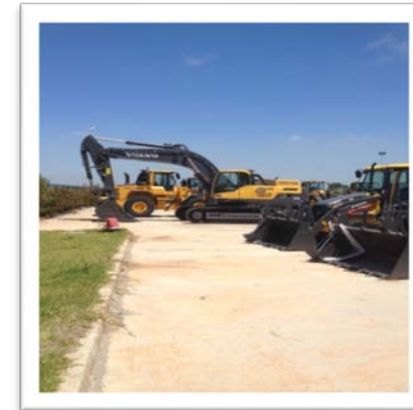


MOROCCO - AGEVEC



Morocco AGEVEC

- Inaugurated 2016
- Currently training over 341 students
- Regional approach, cooperation with OCP-foundation in order to allow students from Ivory Coast and Senegal to undergo education.



About IAOP



Debi Hamill
CEO, IAOP

IAOP is the global association dedicated to bringing together a diverse, highly collaborative and passionate group of individuals and organizations working in strategic partnerships from the provider, advisor and buy-side community to provide the tools, resources and connections they need to succeed.

IAOP and Impact Sourcing



Debi Hamill
CEO, IAOP

- First began promoting Impact Sourcing as a smart management practice in 2014, connecting with The Rockefeller Foundation and the Digital Jobs Africa Initiative
- First main stage presentation in February 2015 with guest speaker Mamadou Biteye.
- Founding Associate Member of the Global Impact Sourcing Coalition

Future Initiatives



Debi Hamill
CEO, IAOP

- Third Annual Global Impact Sourcing Awards. Past winners include:

samaSource

RuralShores
Countryside Nationwide

intuit.

harambee
YOUTH EMPLOYMENT ACCELERATOR

Microsoft

DDD

AVASANT
FOUNDATION

Teleperformance
each interaction matters

- Launch of IAOP's SRO chapter
- Continued promotion and support of Impact Sourcing as smart business model for doing well by doing good



**GLOBAL
IMPACT
SOURCING
COALITION**

Economic Inclusion through Procurement

Sara Enright - Project Director



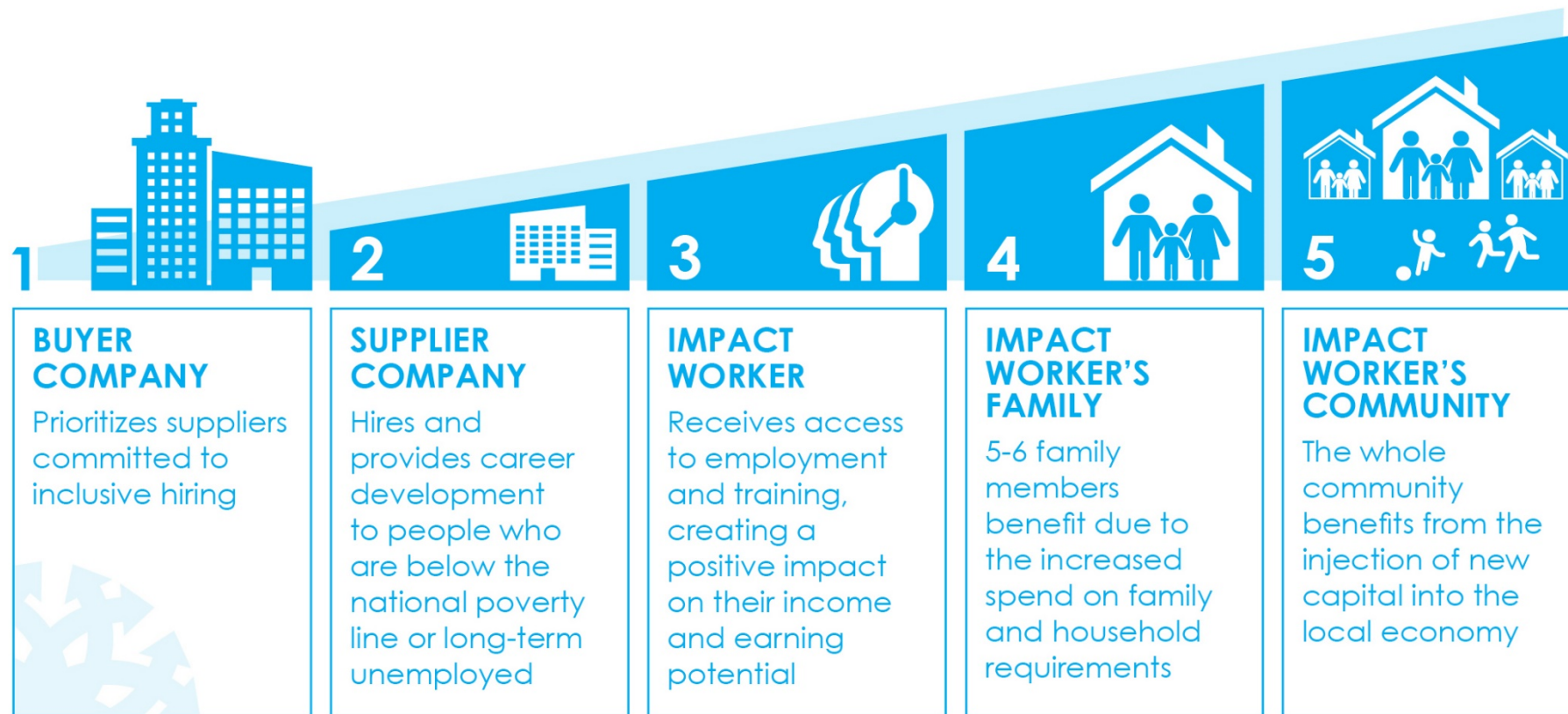
BSR[®]

The Business of a Better World

Updated: Mar 2019

What is Impact Sourcing?

Impact Sourcing is a business practice where a company prioritizes suppliers that intentionally hire and provide career development opportunities to people who otherwise have limited prospects for formal employment.



Who are impact workers?

The GISC aims to provide career opportunities in the formal sector to people from disadvantaged or vulnerable backgrounds, who might otherwise not have the opportunity for such employment.

Who are Impact Workers?

People who were previously living below the national poverty line or long-term unemployed.

Some providers additionally focus on specific populations such as the disabled, youth, or minorities, depending on the needs of their communities.



Jamaica: Jamal

Previously: Unemployed youth

Today: Call center employee at Sutherland, attending college at night



USA: Alicia

Previously: Unemployed veteran

Today: IT professional at Liberty Source



Kenya: Impact Workers

Previously: Living below the poverty line

Today: Researchers and managers at Samasource

Global Impact Sourcing Coalition

Global network of businesses creating jobs for those most in need through the power of procurement and global supply chains.



Vision

All people in the world have the opportunity to obtain productive employment and decent work.



Mission

To build more inclusive global supply chains through advancing wide-scale adoption of impact sourcing.

65 Current GISC Members

Steering Committee	Associate Members
Members	

Impact Sourcing Standard

The Impact Sourcing Standard defines minimum requirements and best practices for impact sourcing service providers

BUYERS

The Impact Sourcing Standard helps buyer companies incorporate Impact Sourcing into sourcing policies for suppliers and evaluate suppliers based on conformance with the Standard



STANDARD

- 1 ESTABLISH BUSINESS PRACTICE 
- 2 COMMUNICATE CONSISTENTLY 
- 3 EVALUATE SERVICE PROVIDERS 
- 4 INCREASE ADOPTION 
- 5 IMPROVE LIVES 

SUPPLIERS

The Impact Sourcing Standard helps supplier companies offer Impact Sourcing as a service to buyers and provide assurance of quality Impact Sourcing in line with the Standard



The GISC Impact Sourcing Challenge

Member Pledges, March 2019



GISC IS CALLING ON ITS MEMBERS TO HIRE

100,000

NEW IMPACT WORKERS BY THE END OF 2020

“

THE CHALLENGE MARKS GISC'S PUBLIC COMMITMENT TO HELPING DELIVER THE UNITED NATIONS' SUSTAINABLE DEVELOPMENT GOALS 8 AND 10. BY TAKING PART IN THE CHALLENGE, COMPANIES WILL BE ABLE TO MAKE A DIRECT CONTRIBUTION TO:

SDG 8
To promote inclusive and sustainable economic growth, employment and decent work for all

SDG 10
To reduce inequality within and among countries

 300 Unemployed youth Startek / Aegis South Africa	 50 Employees with autism AutonomyWorks United States	 596 Refugees B.O.T. Lebanon	 200 Unemployed youth B2R India
 1,000 Unemployed youth Dapriom Africa Kenya	 500 Unemployed youth Digital Divide Data U.S., Kenya, Cambodia, Laos	 50 Unemployed youth Five Splash India	 3350 Underemployed women Isahit African continent
 300 Unemployed youth Pixelz Southeast Asia	 4,000 Disadvantaged youth People Shores/ Rural Shores U.S., India	 2,000 Unemployed youth Samasource Kenya, Uganda, India	 500 Survivors of modern slavery Regenesys BPO Philippines, Cambodia, Nepal
 450 Incarcerated women Televerde United States	 800 Unemployed youth Techo Brain African continent	 10,000 Unemployed youth Teleperformance Global operations	 90 Unemployed Youth Trizma South East Europe
	 400 Unemployed Youth Webhelp South Africa		

Join us!

GISC's Vision: All people in the world have the opportunity to obtain productive employment and decent work



A BSR Collaboration

BSR provides executive leadership and secretariat support for GISC. GISC's activities are overseen by the GISC Steering Committee, with active participation of the GISC membership.

BSR is a global nonprofit business network and consultancy dedicated to sustainability. BSR Collaborations bring together more than 400 companies, spanning multiple sectors and geographies, to strengthen company performance, improve markets and industries, and contribute to systemic change for a more just and sustainable world. Visit www.bsr.org to learn more.

GISC Website: <http://gisc.bsr.org/>

GISC Contact: gisc@bsr.org



BSR®

The Business of a Better World

www.bsr.org





GAN

Skilling Now

The Global Apprenticeship Network

April 10 2019

Kathleen Elsig
Acting Executive Director +
Head of Strategic Partnerships &
Development

A BUSINESS DRIVEN ALLIANCE TO ADDRESS YOUTH EMPLOYMENT

Youth + Skills + Employers = jobs

GAN partners with youth groups, who provide a critical link to young people

GAN members are employers and global thought leaders on skilling



PRÁCTICAS EDUCATIVAS EN EL LUGAR DE TRABAJO



GAN – GLOBAL FOOTPRINT

16 Networks

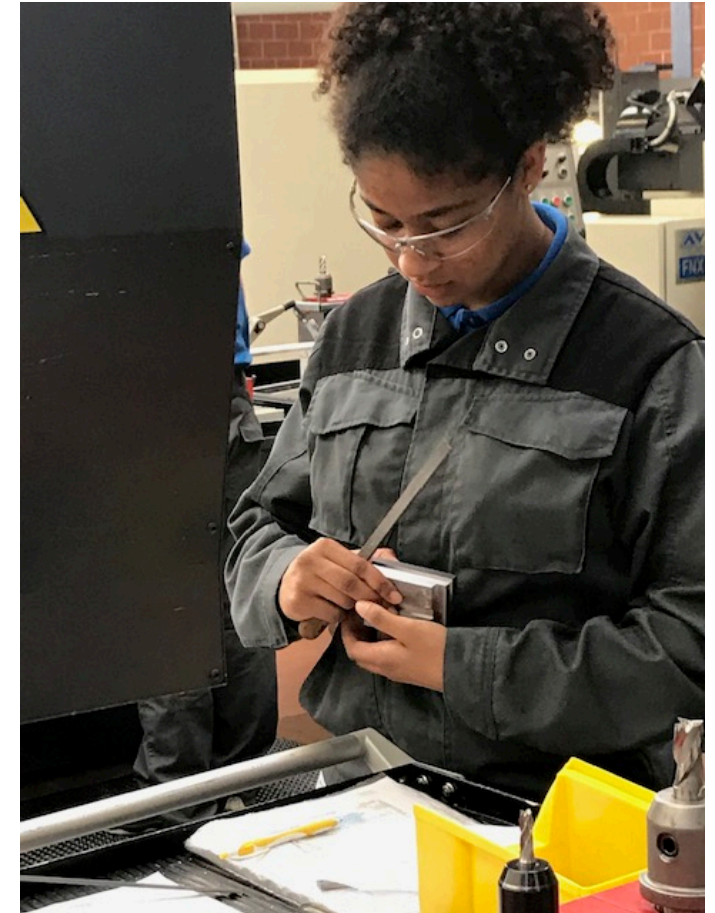
250+ private sector members



WORKBASED LEARNING – ALIGNS EDUCATION WITH BUSINESS NEEDS *ON THE JOB*

We encourage + support employers to adopt workbased learning approaches

We advocate government for an enabling policy environment for workbased learning



BUSINESS 2 BUSINESS MENTORSHIP 4 Workbased Learning



WERE: Costa Rica

WHY:

SMEs are the backbone of the economy
They lack knowledge, practical experience and resources (human, financial) for workbased learning approaches

Goal:

Empower SMEs to create inclusive, accessible workbased learning approaches to generate jobs for youth



How:

Pairing and mentoring between companies
Support to SMEs with internship contracts

Outcome:

Practical how-to guide for SMEs on workbased learning
Companies have been paired and are now working together in a pilot

GAN

Skilling Now

Thank you!

Join us!

www.gan-global.org

elsig@gan-global.org

Q&A

New Models of Engagement: Showcasing Solutions from the Private Sector