WSCF2016: CHAMPIONS CHALLENGE

Supported by

AUTODESK.



A SHELTERED WORLD





TEAM INTRODUCTION



Jessica Martin Australia **Restaurant Service** WorldSkills Leipzig 2013



Donal Logan

Ireland Plastic Die Engineering WorldSkills Sao Paulo 2015



Jessica Ten Voorden The Netherlands Health & Social Care WorldSkills Sao Paulo 2015



Nuri Jun Korea Beauty Therapy WorldSkills London 2011



Robin Gillet

France Graphic Design Technology WorldSkills Leipzig 2013







VISION

"We envision a world where homlessness is reduced by building up communities and the quality of peoples` lives, with the power and passion of skills"





MISSION

Use skilled Champions to develop and implement projects

Use local resources to be sustainable where possible

Use sponsors partnerships to utilise resources not available





REDUCING HOMELESSNESS IN THE WORLD WITH THE POWER OF SKILLED CHAMPIONS

October 10 is World Homeless Day

Homelessness is an issue worldwide affecting developed and developing countries

It is estimated that 100 million people are homeless worldwide







POTENTIAL CHARITIES

"If you compare life in the tents, and now life in these shelters, it's a thousand times better; there is no comparison"

Crisis is the national charity for homeless people.

 enabled housing projects and helped 8,123 single homeless people make a home in a private rented sector

Goal Global

 ✓ April 2015, Nepal was struck with a devastating series of earthquakes. 8898 people died and 20,000 injured.
 Over a few months goal provided humanitarian assistance and shelter.

OzHarvest

✓ Collects quality, excess food from commercial outlets and delivers it direct to 800 charities.







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DIGITAL DESIGN CHALLENGE PROCESS

- A digital design challenge will take place, where anyone can participate worldwide.
- The challenge is to design a shelter for a developing country or refurbish an existing run down building in a developed country.
- They would try to utilize local resources and materials to design either shelters or existing buildings to be sustainable.
- The top four designs will be chosen to be created at WorldSkills 2017 Abu Dhabi.
- Champions will be involved to make the four models to be shown on display.
- Public can vote for the best design on the final day of the Competition
- The winning design will then be implemented







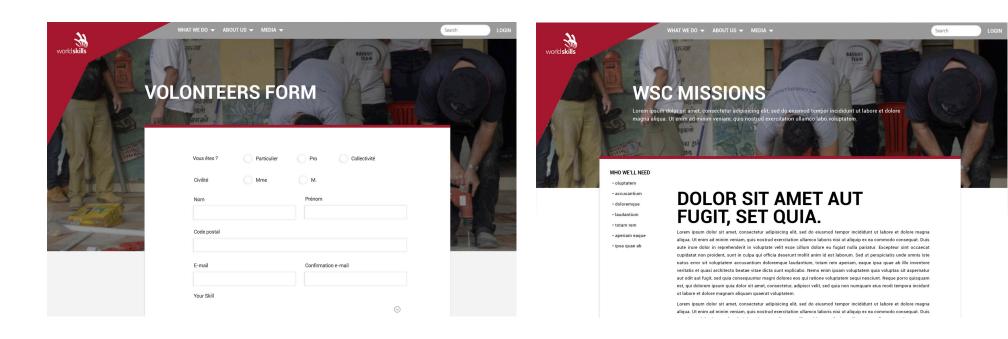


HOW TO GET CHAMPIONS INVOLVED

Social Media Awareness

Email subscriptions

Website partnerships



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worldskills

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PROCESS OF BUILDING THE SHELTER

• Use skilled Champions to volunteer in the project

• Involve the local community in the building process also to get the homless people involved for them to gain the knowledge and to use our skills to better themselves

• Once built or redeveloped, it can then be self sustainable by the homeless people and the community themselves







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WHY STOP THERE?

Should this project be a success we can then look into furthuring it by introducing skills centres.

EDUCATION	SKILLS INVOLVED
Getting back into the community	Business services
	Culinary
Health	Health care services
	Sanitation
	Hygiene
Constructing Building	Carpentry
	Plastering
	Bricklaying
	Concrete Work





POTENTIAL SPONSORS

- Online platforms
- Human resources
- Accomodation & food packages
- Travel & Transport logistics
- Materials
- Solar panels





SOLUTION

- Improve the quality of life in chosen areas
- Champions get appreciation and recognition from the community they improved
- Build up communities
- Creating a better environment for homeless people
- Empower disadvantaged people by creating opportunities to change and better their lives







SKILLS ON THE MOVE

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THE PROBLEM WE WISH TO ADDRESS

- The refugee crisis in Rwanda.
- In Rwanda about 70% of 81,000 Burundian refugees are living in emergency shelters.
- Every month an additional 1,000 to 3,000 refugees arrive in these areas



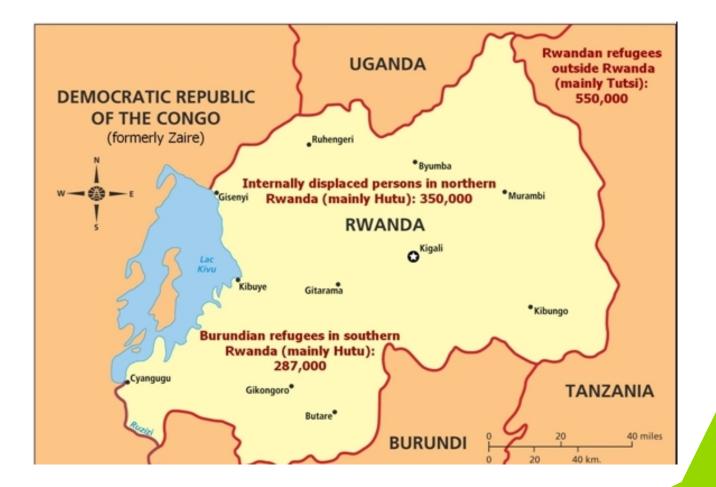




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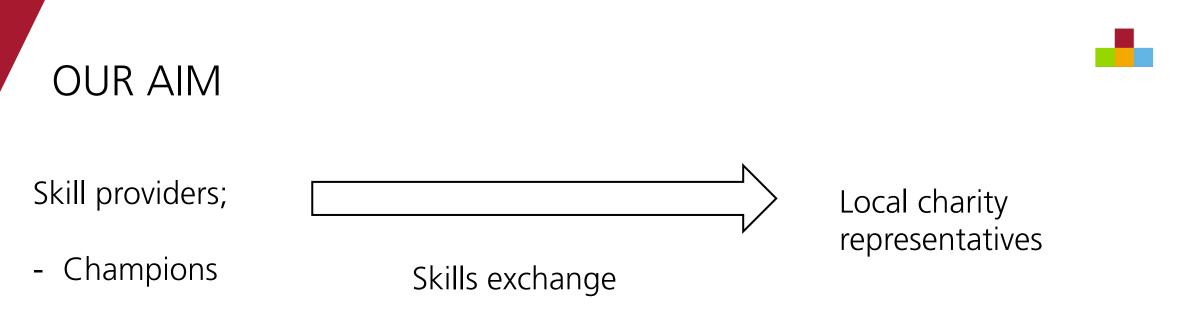
OUR AIM

Support existing charities to empower refugees to become self sustainable through skills exchange.









- Experts
- Member organizations





IMMEDIATE ACTION

- Collaborate with existing charities
- Provide technical expertise in the three main areas
 - First Aid
 - Emergency Shelters
 - □Water sanitation





PARTNERSHIP WORKING







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Rwanda Aid









LONG TERM SOLUTIONS

• Economic Development

• Vocational Training

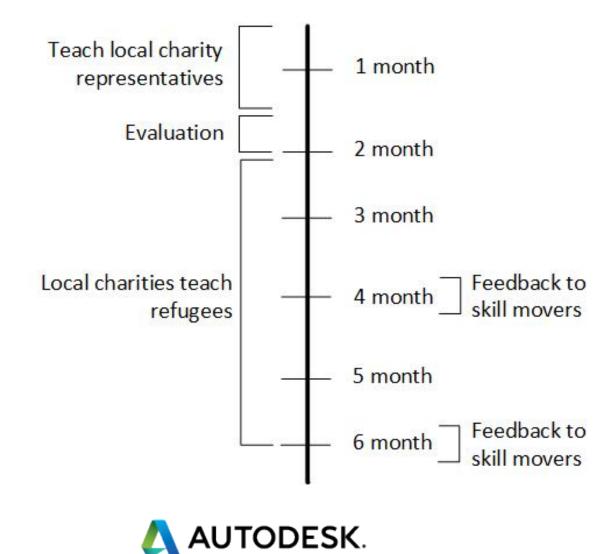








DEVELOPMENT MODEL







EXPENSES AND REVENUE

- Skill champions expenses
 10-12 champions per trip
 travel (return flights per trip 2 000 pp)
 accommodation (150 dollars a night)
 food (30 dollars a day pp)
 Total approximate cost per trip: 34 000
- Infrastructure expenses (could be provided by local partners)
 Material costs (healthcare, plumbing, construction/carpentry)
 Logistics





CHAMPIONS INVOLVEMENT

- Skill champions can share expertise in specific skill areas.
- Volunteer for periods of up to 8 weeks
- Involve future competitors as part of training.

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WHAT WE HOPE TO ACHIEVE

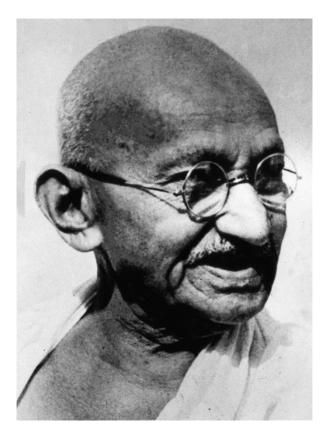
- Self sustainable refugee camps
- Improved quality of life for refugees







WHAT WE HOPE TO ACHIEVE



Be the change you want to see in the world...

Mahatma Ghandi





Vielen Dank PROJECT TEAM THANK YOU ありHayley Edwards います Me • Fiona Cullen Kasi Hailong Yu Obrigado Спас Fanuel Mathias Aleksandr Gorbachev n Dank Kiitos شکر Dziękuje t ありがとうございます Grazie AUTOĐEŠKObriga

INTRODUCING

The GREEN Team

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Erkana Imene Namibia Plumbing & Heating São Paulo 2015







Kassandra Bilodeau Canada Car Painting São Paulo 2015









Nouf Aldouseri United Arab Emirates Jewellery São Paulo 2015









Donggyun Kang South Korea Manufacturing Team Challenge London 2011







Heather Ashe United States of America Print Media Technology Leipzig 2013









Emmastina Dannered Sweden Beauty Therapy São Paulo 2015





SUSTAINABILITY

Improving our world with the power of skills







WHY IS SUSTAINABILITY IMPORTANT? Big Ideas



• Reduce waste from WorldSkills related events and activities

• Decreases costs of events and

activities

• Teaching skills for use in

humanitarian and sustainable efforts

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WHY INCORPORATE SUSTAINABILITY? Benefits of Green Initiatives

- Public Relations
 - Industry partners
 - Member countries
 - General public



- Smaller environmental impact on event locations
- Positive impact on host communities
- Increased international cooperation







HOW TO INCORPORATE SUSTAINABLE PRACTICES Examples of what WorldSkills is already doing

- Beauty Therapy—Leipzig 2013
 - More than 1,000 towels used
 - Cleaned and then donated
 - For social and public service institutions









HOW TO INCORPORATE SUSTAINABLE PRACTICES Examples of what WorldSkills is already doing

- Car Painting—Skills Canada 2014
 - Approximately 12 Competitors
 - Four pieces of cars per person
 - Donated to schools
 - Sanded and reused to train in the skill









HOW TO INCORPORATE SUSTAINABLE PRACTICES Examples of what WorldSkills is already doing

- Print Media Technology—Leipzig 2013
 - Sustainability Award
 - All good printed materials used
 - All waste printed materials recycled
 - Promotional materials for São Paulo 2015









HOW TO INCORPORATE SUSTAINABLE PRACTICES Ideas from the 2016 Olympic Games

• Food donation during local and international

events

- Waste food from Olympic Village
- Created 5,000+ meals per day
- International chefs trained local residents
- WorldSkills organizations can replicate
- Local and international







HOW TO INCORPORATE SUSTAINABLE PRACTICES

- Usable and/or reusable test projects
 - Projects such as landscape gardening, bricklaying, etc. can be donated to host cities of events
 - Projects from fashion technology, jewellery, and other competitions can be auctioned for funding for local charities









HOW TO INCORPORATE SUSTAINABLE PRACTICES Champions Sustainability Forum

- Champions Sustainability Forum
 - Create an online forum
 - Past Competitors
 - Experts
 - Plan and implement green ideas
 - Local, national, and international skills events
- Organize efforts for the international competitions







HOW TO INCORPORATE SUSTAINABLE PRACTICES Green Project

- Goals of the Project
 - Increased efforts during WorldSkills events to be less wasteful
 - Individual competition areas
 - Events overall
 - Local and international levels
 - Online forum to be responsible for planning and maintaining these efforts
 - Celebrating the success of green initiatives







SKILLS CONNECT CAMP

Improving our world with the power of skills WorldSkills Champions Forum, October 2016 Brennan Roy-Bertin, Jared Sim, Dasha Sheykina, Ryan Womble, Lars Tönz





MISSION

- Youth awareness of skills
- Connecting WorldSkills community







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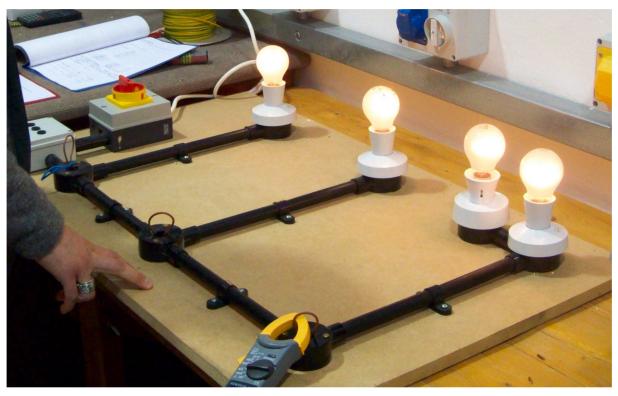
SKILLS CONNECT CAMP

- Exposes youth to skills
- Workshops
- Teambuilding
- Hands-on projects
- Showcase various skills





SHOCKING DISCOVERIES Electrical Installations







MEET MR. ROBOTO Mechatronics









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WHAT'S COOKING? Culinary









CONNECT-IT-UP Welding









GAME JAM









WHERE Educational institutes

- Lunch rooms
- Workshops
- Gymnasiums
- Computer rooms



WHO

- Past competitors
- Champions
- Educational faculties
- Sponsorship (local/global)
- Government officials
- WorldSkills



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SKILLS CONNECT CAMP

• Cost

ITEM	WHO	IN € (may vary)
Advertisement	WorldSkills	5000
Volunteer Cost	WorldSkills/Partners/Participant Fees	1200 / Volunteer
Facilities	Educational Institutions	500 – 1000
Consumables & Equipment	Partners/Participant Fees	-
Attendee expenses	Partners/Participant Fees	350 / Kid





SKILLS CONNECT CAMP Sample Timetable

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
07:30-08:00	Arrival					
08:00-08:30	Priofing	Briefing				
08:30-09:45	Briefing	Workshop		Competition		
09:45-10:00	Break					
10:00-12:00	Workshop			Competition		
12:00-13:00	Lunch					
13:00-13:30	Team-building			Competition		
13:30-15:00						
15:00-16:00	Wrap-up activity					
16:00-17:00	Prepare for departure					
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ADDITIONAL OUTCOMES FROM WSCF2016

• Twibbon Campaign for WorldSkills Champions



• Autodesk Design Academy Group to connect Champions



