ICT & Gender Equality SDG Accelerators!

<IT Girls>

David Saunders
Representative, UN Women

UN WOMEN

United Nations Entity for Gender Equality
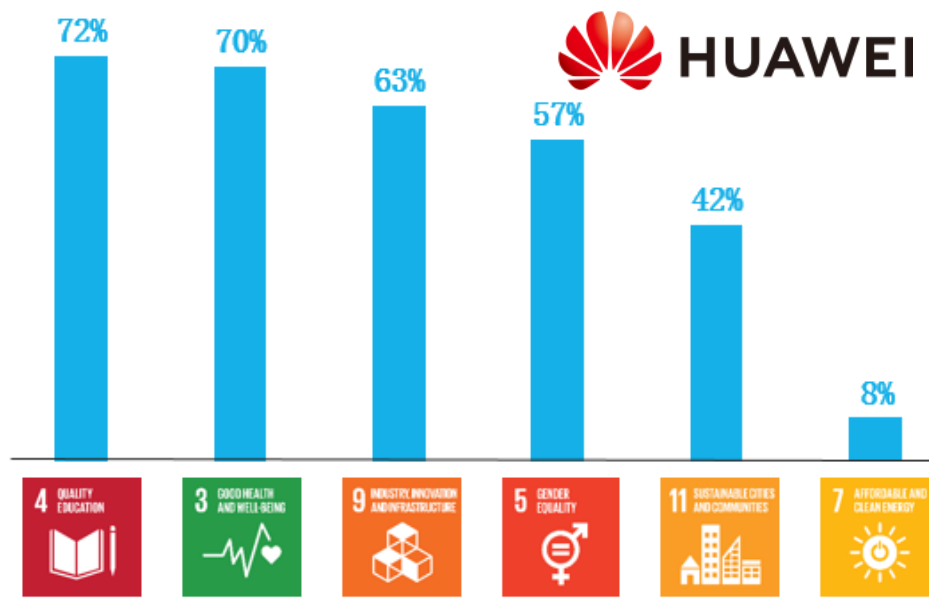and the Empowerment of Women

ICT Impact for good

- Good health & well being 3
- Quality education 4
- Gender equality 5
- Ind. Innovation & Infrastructure 9
- Sustainable Cities and Towns 11
- Climate Action 13

SDG accelerators

Partnerships

GSMA 2017 Mobile Industry Impact Report: Sustainable Development Goals

SUSTAINABLE DEVELOPMENT GOALS

In 2017 THE MOBILE INDUSTRY HAS INCREASED ITS IMPACT ON ALL 17 SDGS

www.gsma.com/2017sdgimpactreport #betterfuture

HUAWEI

72% 70% 63% 57% 42% 8%

| 4 QUALITY EDUCATION | 3 GOOD HEALTH AND WELL-BEING | 9 INDUSTRY INNOVATION AND INFRASTRUCTURE | 5 GENDER EQUALITY | 11 SUSTAINABLE CITIES AND COMMUNITIES | 7 AFFORDABLE AND CLEAN ENERGY |

HIGHEST POTENTIAL

If change can take root in BiH ….

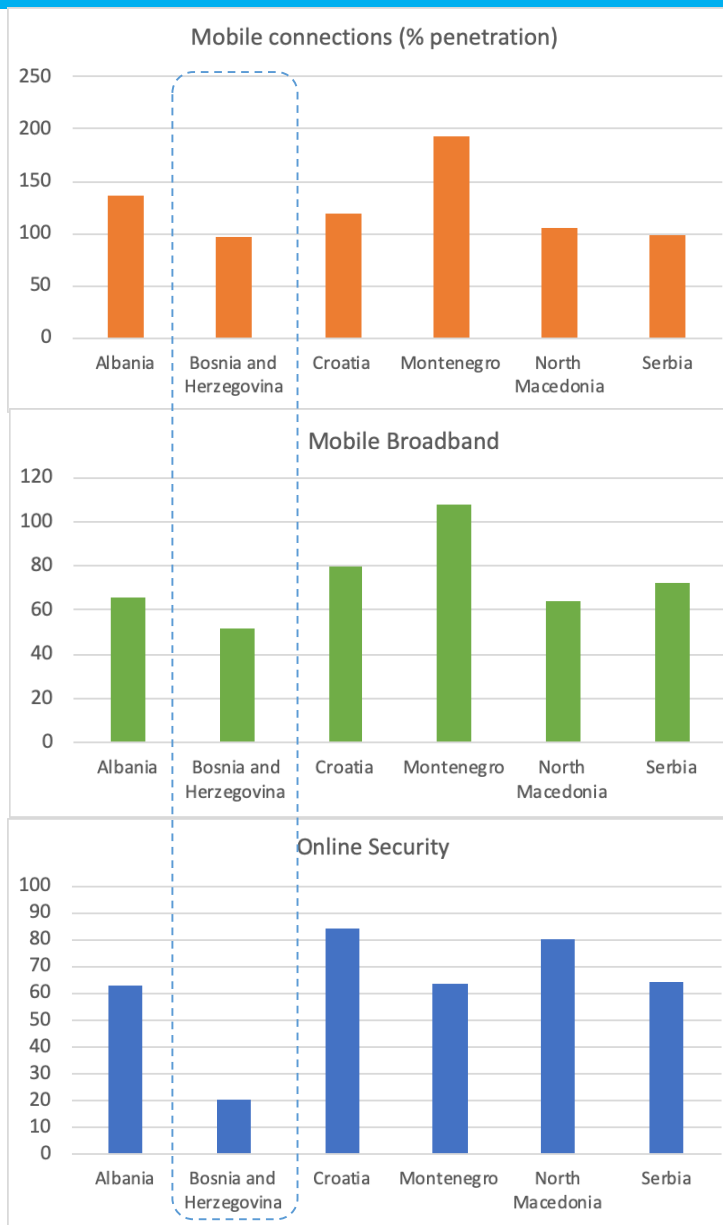Rapidly aging population in Europe

Outmigration

BiH - 53k left for EU in 2018 (Eurostat)

Strong patronage structures

Over 160 ministries

Gender Equality is low: BiH, Albania, N.Macedonia

Violence Against Women

Data source: GSMA 2018

Mobile connections (% penetration)

Mobile Broadband

Online Security

Why girls?

4x more men than women are graduating from an ICT-related program in Europe

3.1x greater share of men working in the digital sector

JOB

23.1% is the unemployment rate for women in BiH, for men the rate amounts to 18.9%
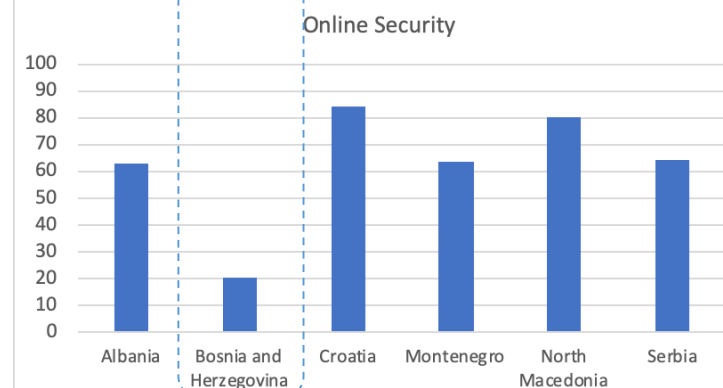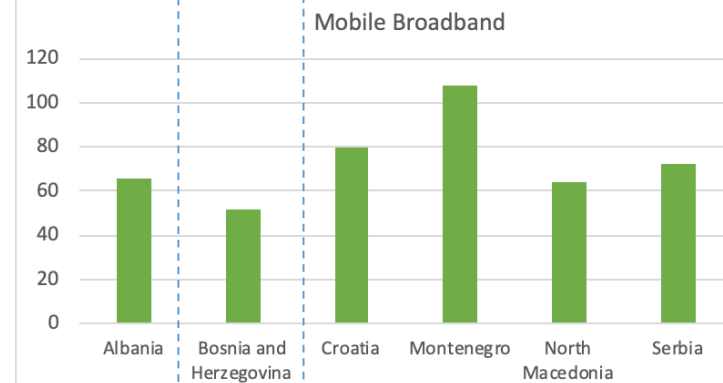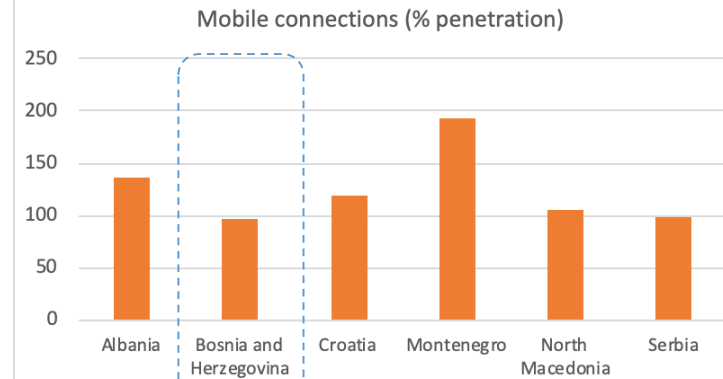
51.4% is the unemployment rate for young women, for young men the rate amounts to 43%

70% is the percentage women make up of all unpaid family workers

Bit Alliance < IT Girls >

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Mobile connections (% penetration)

Albania | Bosnia and Herzegovina | Croatia | Montenegro | North Macedonia | Serbia

Mobile Broadband

Albania | Bosnia and Herzegovina | Croatia | Montenegro | North Macedonia | Serbia

Online Security

Albania | Bosnia and Herzegovina | Croatia | Montenegro | North Macedonia | Serbia

UN WOMEN

Practice

Entrepreneurship
Networking
Mentoring & Sponsorship
Personal branding
Lifelong learning
Access to finances & advice
Workplace standards

Confidence

Leadership
Role Models
Communication, Collaboration
Self-Awareness
Critical Thinking, Query
Creativity, Problem Solving

Digital Skills

. Hands-on
. Non formal training
. Technical
. Digital Literacy
. Reformed ICT education

Attitude Change

. Transparency
. Attitude – Competition/ Risk
. Inclusiveness
. Stereotypes   Cyber Bullying

UN WOMEN

UNDP unicef

2015 Award
UN staff volunteers

Practice

Digital Skills

Confidence

Attitude Change

<Be the Change>

School trainings

Online Challenges

Mentoring

International recognition

Private Partnerships

Tech space visits

Survey to assess interests and access to technology

Arduino u OŠ Behaudin Selmanović

Watch later   Share

Our school should get Arduino, because I would like it, and many other children would to.

<Be the Change>

230 girls trained
. HTML, CSS, Java script, public speaking,
. Social Good Summit, SDG Coding,

400 girls – online Challenge
. Coding and logistics
. Mobile apps for SDGs

Super IT Girl Mentor Network
- 56 tech women, *incl 10 former IT Girls*

Team challenges:
- Arduino & Robotics
- Find your SPARK – design thinking

Private sector partnerships
Tech space visits
3D modelling
Crowd funding (Indegogo)
School talks (over 2000 pupils)

Arduino u OŠ Behaudin Selmanović

Our school should get Arduino, because I would like it, and many other children would to.

<Be the Change>

BIT Alliance (58)
Infobip
MIBO Comms
Klika
Authority Partners
Ministry of Programming
Mistral

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- Entrepreneur, Leadership training
- Visibility of women professionals
- Companies support mentoring
- Company recruitment & HR practice
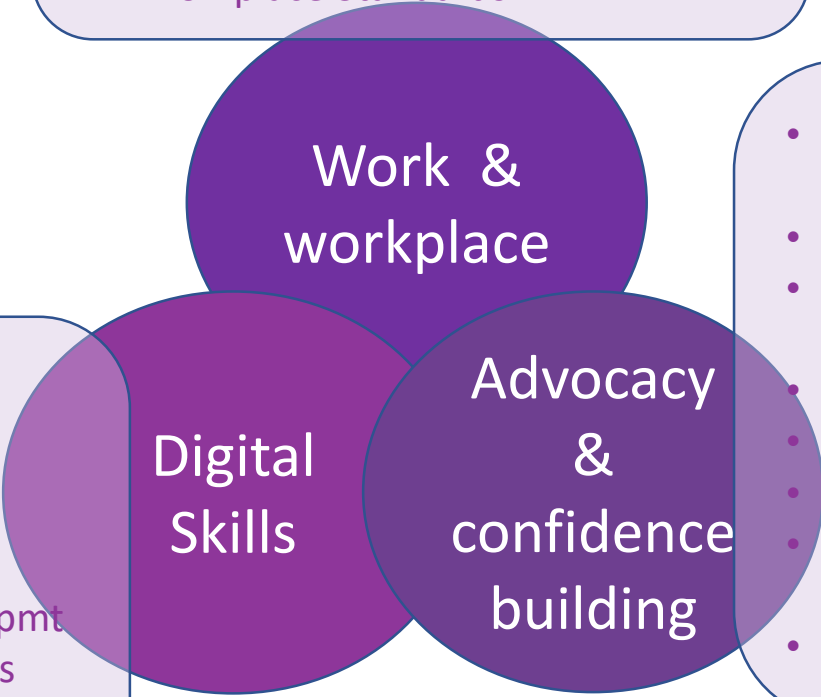- Women Empowerment Principles Workplace Standards

Work & workplace

- IT Super Girls Mentor network
- Boot Camps events
- Online coding competitions & challenges
- Sponsorship of indiv.
- Showcase role models
- Peer to Peer exchange
- Behavioural Science Research
- Advocacy events

- Lifelong learning
- ICT Summer Camps
- Open Learning events

- Parent involvement
- IT Teacher capacity dvpmt
- Institution Action Plans
- Upgrade IT Curriculum
- ICT education policy
- STEM Policy

Digital Skills

Advocacy & confidence building

UN WOMEN

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Local Governments
Entity Governments
Companies

Ministries of Education
12 elementary schools
12 high schools
Teachers
Parents

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Digital Skills

Advocacy & confidence building

Companies – Tech hubs – schools