Gender Digital Inclusion Map
*Trends by Region and Pillars*
December 2017

An initiative of EQUALS,
*the Global Partnership for Gender Equality in the Digital Age*

Mapping conducted by
Overview

1. Introduction
2. Regional Analysis
3. Pillars Analysis
4. Stakeholder Sector Analysis
5. Next Steps
Background: the gender digital divide is widening

- The overall global Internet user gender gap increased from 11.0% in 2013 to 11.6% in 2017
- ITU estimates that the proportion of women using the Internet is 12% lower than the proportion of men using the Internet worldwide.

In low- and middle-income countries, 200 million fewer women own mobile phones than men.

In 2017, the regional gender gap is largest in Africa (25.3%) and smallest in the Americas (-2.6%)
Background

With this scenario in mind, the United Nations University Institute on Computing and Society (UNU-CS), ITU, the Internet Governance Forum and the German Federal Ministry for Economic Cooperation and Development have been working since May 2016 on a joint research project to identify initiatives working worldwide towards bridging the gender digital divide.

The goal of this research is to elaborate a comprehensive map of relevant stakeholders to learn from their experiences, challenges and needs. We want to know who is doing what and when, what results are being achieved, what the lessons learned are and how we can help scale up projects and efforts.

The result of this exercise are being shared through an online platform with all the data gathered from each organization, their projects, focus and objectives. The Gender Digital Inclusion Map seeks to contribute to the global community by collecting and curating critical data to enhance evidence-based interventions that can be sustainable, impactful and scalable.
Quick Facts & Figures

496
Initiatives in the database from 97 countries

867
Projects locations in 155 countries

Visualization Tool
A user-friendly platform that maps all initiatives working on gender digital inclusion
2. Regional Analysis
Findings - Initiatives by Region

Headquarters

<table>
<thead>
<tr>
<th>Region</th>
<th>% of projects (per headquarter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td>14.88% (8.19%)</td>
</tr>
<tr>
<td>North America</td>
<td>16.03% (6.11%)</td>
</tr>
<tr>
<td>Africa</td>
<td>12.34% (3.69%)</td>
</tr>
<tr>
<td>Asia &amp; Pacific</td>
<td>5.54% (4.50%)</td>
</tr>
<tr>
<td>Latin America</td>
<td>4.15% (5.54%)</td>
</tr>
<tr>
<td>Middle East</td>
<td>1.21% (5.54%)</td>
</tr>
</tbody>
</table>

Source: EQUALS. Sample of 496 initiatives mapped

Locations

<table>
<thead>
<tr>
<th>Region</th>
<th>% of projects (per location)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa</td>
<td>17.65% (5.88%)</td>
</tr>
<tr>
<td>Europe</td>
<td>12.57% (6.57%)</td>
</tr>
<tr>
<td>Asia &amp; Pacific</td>
<td>9.92% (3.23%)</td>
</tr>
<tr>
<td>Latin America</td>
<td>7.04% (6.81%)</td>
</tr>
<tr>
<td>North America</td>
<td>4.84% (2.08%)</td>
</tr>
<tr>
<td>Middle East</td>
<td>2.42% (1.96%)</td>
</tr>
</tbody>
</table>

Source: EQUALS. Sample of 496 initiatives mapped

Europe: 32%
North America: 27%
Africa: 22%
Asia & Pacific: 16%
Latin America: 10%
Middle East: 1%
2.1. Africa
Africa

260 projects locations

Leading countries based on the location

1. Kenya – 27 initiatives
2. Nigeria – 25 initiatives
3. South Africa – 25 initiatives
4. Cameroon – 17 initiatives
5. Ghana – 17 initiatives
6. Rwanda – 14 initiatives
7. Uganda – 12 initiatives
8. Tanzania – 11 initiatives
9. Ivory Coast – 9 initiatives
10. Tunisia – 8 initiatives

Leading Organizations

1. AWARD – 16 initiatives
2. WAAW Foundation – 14 initiatives
3. Technovation – 10 initiatives
4. Aalto University – 9 initiatives
5. World Wide Web Foundation – 9 initiatives

Leading countries based on the headquarters

1. USA – 47 initiatives
2. Kenya – 24 initiatives
3. South Africa – 26 initiatives
4. Nigeria – 25 initiatives
5. France – 15 initiatives

Countries without mapped initiatives

Sudan, Somalia, Botswana, Angola, Lesotho, Gabon, Equatorial Guinea, Sierra Leone, Guinea-Bissau
Africa: Skills and Civil Society

Geographical Presence

<table>
<thead>
<tr>
<th>Geographical Presence</th>
<th>% of Projects Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global</td>
<td>36.54%</td>
</tr>
<tr>
<td>National</td>
<td>25.23%</td>
</tr>
<tr>
<td>Regional</td>
<td>24.62%</td>
</tr>
<tr>
<td>Local</td>
<td>9.62%</td>
</tr>
</tbody>
</table>

Region HQ

<table>
<thead>
<tr>
<th>Region (Headquarters)</th>
<th>% of Projects per HQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa</td>
<td>59.23%</td>
</tr>
<tr>
<td>Europe</td>
<td>20.38%</td>
</tr>
<tr>
<td>North America</td>
<td>18.85%</td>
</tr>
<tr>
<td>Asia &amp; Pacific</td>
<td>1.15%</td>
</tr>
<tr>
<td>Latin America</td>
<td>0.38%</td>
</tr>
</tbody>
</table>

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2.2

Asia & Pacific
Asia & Pacific

173 projects locations

Leading countries based on the location
1. India – 29 initiatives
2. China – 17 initiatives
3. Australia – 13 initiatives
4. Pakistan – 13 initiatives
5. Bangladesh – 9 initiatives
6. Singapore – 9 initiatives
7. Myanmar – 8 initiatives
8. Japan – 7 initiatives
9. Cambodia – 6 initiatives
10. Indonesia – 6 initiatives

Leading Organizations
1. ISOC – 15 initiatives
2. IREX – 8 initiatives
3. Technovation – 7 initiatives
4. Women Who Code – 7 initiatives
5. Women’s Coding Collective – 7 initiatives

Leading countries based on the headquarters
1. USA – 44 initiatives
2. New Zealand – 20 initiatives
3. India – 18 initiatives
4. UK – 16 initiatives
5. South Africa – 11 initiatives

Countries without mapped initiatives
Mongolia, North Korea, Sri Lanka, New Caledonia, Timor-Leste, Brunei
Asia & Pacific: Working on Skills and Access

Geographical Presence

- Global: 44.51%
- National: 35.84%
- Regional: 17.34%
- Local: 2.31%

Region HQ

- Asia & Pacific: 47.40%
- North America: 27.17%
- Europe: 17.34%
- Africa: 7.51%
- Latin America: 0.58%

Leadership

- Access: 34.10%
- Skills: 49.71%
- 34.10%

Sector

- Intergovernmental organization: 57.80%
- Academia: 17.34%
- Private sector: 16.18%
- Government: 5.20%

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2.3. 
Europe
Leading countries based on the location

1. Spain – 32 initiatives
2. UK – 20 initiatives
3. Belgium – 12 initiatives
4. The Netherlands – 12 initiatives
5. France – 11 initiatives
6. Germany – 10 initiatives
7. Norway – 7 initiatives
8. Switzerland – 7 initiatives
9. Ireland – 6 initiatives
10. Italy – 6 initiatives

Leading Organizations

1. Startup Europe – 14 initiatives
2. VHTO – 13 initiatives
3. Ladies that UX – 12 initiatives
4. Inspiring Fifty – 11 initiatives
5. Microsoft – 9 initiatives

Leading countries based on the headquarters

1. USA – 37 initiatives
2. UK – 34 initiatives
3. Belgium – 30 initiatives
4. The Netherlands – 26 initiatives
5. Spain – 24 initiatives

Countries without mapped initiatives

Slovakia, Latvia, Montenegro, Cyprus
Europe: National projects, focus on leadership

Geographical Presence
- National: 40.00%
- Global: 30.95%
- Regional: 26.67%
- Local: 2.38%

Region HQ
- Europe: 77.14%
- North America: 17.62%
- Africa: 3.33%
- Asia & Pacific: 1.90%

Pilar
- Leadership: 27.14%
- Access: 20.95%
- Skills: 51.90%

Sector
- Intergovernmental organization: 71.90%
- Academia: 3.47%
- Private sector: 13.33%
- Government: 4.29%

Leadership Access Skills

Europe: National projects, focus on leadership

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2.3. Latin America
Latin America

107 projects locations

Leading countries based on the location
1. Mexico – 17 initiatives
2. Brazil – 16 initiatives
3. Colombia – 14 initiatives
4. Bolivia – 7 initiatives
5. Argentina – 5 initiatives
6. Costa Rica – 5 initiatives
7. Dominican Republic – 5 initiatives
8. Ecuador – 5 initiatives
9. Guatemala – 5 initiatives
10. Peru – 5 initiatives

Leading Organizations
1. ChangeCorp – 7 initiatives
2. World Wide Web Foundation – 6 initiatives
3. Women Who Code – 5 initiatives
4. APC – 4 initiatives
5. Fundación Ciudadania – 4 initiatives

Leading countries based on the headquarters
1. USA – 31 initiatives
2. South Africa – 10 initiatives
3. Mexico – 8 initiatives
4. Brazil – 6 initiatives
5. Colombia – 6 initiatives

Countries without mapped initiatives
Cuba, Panama, Guayana, Suriname, French Guiana
Latin America: Civil Society regional organizations leading

Geographical Presence

- Global: 49.53%
- National: 42.06%
- Regional: 7.48%
- Local: 0.93%

Region HQ

- Latin America: 44.86%
- North America: 30.64%
- Europe: 14.02%
- Africa: 9.35%
- Asia & Pacific: 0.93%

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2.4. Middle East
Middle East

40 projects locations

Leading countries based on the location

1. Lebanon – 6 initiatives
2. Israel – 5 initiatives
3. Jordan – 5 initiatives
4. Qatar – 4 initiatives
5. Syria – 4 initiatives
6. Kuwait – 3 initiatives
7. Iraq – 2 initiatives
8. Oman – 2 initiatives
9. Palestine – 2 initiatives
10. UAE – 2 initiatives

Countries without mapped initiatives

All Middle East countries have at least one initiative.

Leading Organizations

1. The Swedish Institute – 7 initiatives
2. ChangeCorp – 3 initiatives
3. DOT Lebanon – 3 initiatives
4. ISOC – 2 initiatives
5. Cisco – 2 initiatives

Leading countries based on the headquarters

1. USA – 8 initiatives
2. Sweden – 7 initiatives
3. Israel – 4 initiatives
4. Lebanon – 4 initiatives
5. Qatar – 3 initiatives
Middle East: Access through regional projects

Geographical Presence

<table>
<thead>
<tr>
<th>Geographical presence</th>
<th>% of projects locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global</td>
<td>42,50%</td>
</tr>
<tr>
<td>National</td>
<td>42,50%</td>
</tr>
<tr>
<td>Local</td>
<td>7,50%</td>
</tr>
<tr>
<td>Regional</td>
<td>7,50%</td>
</tr>
</tbody>
</table>

Region HQ

<table>
<thead>
<tr>
<th>Region (Headquarters)</th>
<th>% of projects per HQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle East</td>
<td>47,50%</td>
</tr>
<tr>
<td>Europe</td>
<td>22,50%</td>
</tr>
<tr>
<td>North America</td>
<td>20,00%</td>
</tr>
<tr>
<td>Asia &amp; Pacific</td>
<td>10,00%</td>
</tr>
</tbody>
</table>
2.5. North America
North America: National Civil Society projects

Geographical Presence
- National: 50.65%
- Global: 32.47%
- Local: 10.39%
- Regional: 6.45%

Leading Organizations
1. NCWIT – 4 initiatives
2. HP – 3 initiatives
3. Ladies Learning Code – 3 initiatives

Leading countries based on the headquarters
1. USA – 51 initiatives
2. Canada – 13 initiatives
3. UK – 4 initiatives

Leadership and Access
- Leadership: 54.55%
- Access: 22.08%

Skills and Academia
- Skills: 24.64%
- Academia: 64.94%

Intergovernmental organization
- 78 projects locations
  - 55 USA
  - 23 Canada

Private sector
- 9.09%

Region HQ
- North America: 81.62%
- Europe: 9.05%
- Africa: 3.90%
- Asia & Pacific: 3.90%
- Latin America: 1.30%
3.

Pillars Analysis
When we group project categories into the **GLOBAL PARTNERSHIP pillars**, findings indicate that most initiatives are working to empower women in terms of **ICT skills**.

### The Global Partnership Pillars

- **Leadership** - Empower women as ICT leaders, creators, and entrepreneurs (17%)
- **Skills** - Empower women and girls with skills to become ICT creators (64%)
- **Access** - Achieve equal access to digital technologies (19%)

Source: EQUALS. Sample of 496 initiatives mapped
Pillars: Skills Leading Globally
3.1. Access
Access

224 projects locations
25.84% of total

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Access

Leading countries based on the location
1. USA – 13 initiatives
2. India – 10 initiatives
3. Mexico – 7 initiatives
4. South Africa – 7 initiatives
5. Spain – 7 initiatives

Leading countries based on the headquarters
1. USA – 45 initiatives
2. South Africa – 33 initiatives
3. UK – 25 initiatives

Leading Organizations
1. World Wide Wide Foundation – 24 initiatives
2. Ladies that UX – 22 initiatives
3. Take Back the Tech! – 20 initiatives

Countries without mapped initiatives
Austria, Finland, Latvia, Lithuania, Belarus, Moldova, Albania, Romania, Bulgaria, Czechia, Slovenia, Croatia, Mauritania, Mali, Niger, Sudan, Ethiopia, Namibia, Botswana, Zimbabwe, Saudi Arabia, Uzbekistan, Turkmenistan, Panama, Venezuela, Ecuador, Chile...

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3.2. Leadership
Leadership

171 projects locations
19.72% of total

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Leadership:
Different typologies of project

Main typology of project:
- Advocacy: 14.04%
- Awareness raising: 24.56%
- Capacity-building: 11.70%
- Funding: 5.85%
- Mentoring: 11.11%
- Networking: 8.87%
- Training: 20.47%
- Others: 13.84%

Leading countries based on the headquarters
1. USA – 49 initiatives
2. UK – 19 initiatives
3. Belgium – 17 initiatives
5. Startup Europe – 15 initiatives
6. Inspiring Fifty, WomEng – 13 initiatives

Leading countries based on the location
1. USA – 11 initiatives
2. UK – 8 initiatives
3. Canada – 7 initiatives
4. South Africa – 7 initiatives
5. France, Ghana, India, Kenya – 5 initiatives

Countries without mapped initiatives
Austria, Danemark, Latvia, Ukraine, Poland, DR Congo, Madagascar, Sudan, Botswana, Saudi Arabia, Iraq, Afghanistan, Uzbekistan, Turkmenistan, Argentina, Venezuela, Uruguay, Paraguay, Bolivia, Nicaragua, Panama...

Leading Organizations
1. Women Who Code – 24 initiatives
2. Startup Europe – 15 initiatives
3. Inspiring Fifty, WomEng – 13 initiatives
3.3.
Skills
Skills

472 projects locations
54.44% of total

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Skills:
Civil Society leading the effort through training projects

Leading countries based on the headquarters
1. USA – 124 initiatives
2. Kenya – 26 initiatives
3. France, Nigeria – 22 initiatives

Leading countries based on the location
1. USA – 31 initiatives
2. Spain – 21 initiatives
3. Kenya – 17 initiatives
4. Nigeria – 17 initiatives
5. India – 14 initiatives

Countries without mapped initiatives
Austria, Portugal, Latvia, Poland, Finland, Croatia, Serbia, Algeria, Libya, Niger, Sudan, Central African Republic, Somalia, Angola, Namibia, Botswana, Iran, Iraq, Afghanistan, Yemen, Uzbekistan, Turkmenistan, Panama…

Leading Organizations
1. Technovation – 28 initiatives
2. IREX – 17 initiatives
3. AWARD – 16 initiatives
4. Stakeholders’ Sector Analysis

- Intergovernmental organization
- Government
- Private sector
- Academia
- Civil society
Civil society is the most active sector, accounting for 62% of all initiatives. The private sector follows with 20% of the total.

1. Civil society organization: 62%
2. Private sector: 20%
3. Government: 9%
4. Intergovernmental organization: 5%
5. Academia: 5%

Source: EQUALS. Sample of 496 initiatives mapped
Stakeholder Sector: Civil Society Leading Globally

- Civil society organization: 64.94%
- Private sector: 12.15%
- Government: 6.54%
- Intergovernmental organization: 3.74%
- Academia: 1.87%

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4.1 Intergovermental Organisation
Intragovermentental Organisation

54 projects locations
6.81% of total

Region Location
- Asia & Pacific: 47.46%
- Europe: 27.12%
- Africa: 13.56%
- Latin America: 6.78%
- Middle East: 3.39%
- North America: 1.69%

% of projects locations

Region (Headquarters)
- Europe: 33.90%
- Asia & Pacific: 32.20%
- North America: 30.51%
- Africa: 1.69%
- Latin America: 1.69%

% of projects HQ
Intragovermental Organisation: Majority of funding projects, equal distribution between pillars

**Leading countries based on the headquarters**

1. New Zealand, USA – 17 initiatives
2. UK – 13 initiatives
3. Switzerland – 2 initiatives

**Leading countries based on the location**

Armenia, Azerbaijan, Belarus, Cambodia, Moldava, Myanmar – 2 initiatives

**Leading Organizations**

1. ISOC – 17 initiatives
2. EBRD – 9 initiatives
3. IREX – 8 initiatives
4.2

Government
66 projects locations
7.61% of total

Government

Region Location
Africa: 10,61%
Middle East: 13.64%
Europe: 13.64%
Asia & Pacific: 13.64%
Latin America: 16.67%

Region (Headquarters)
Europe: 34.85%
North America: 24.24%
Africa: 18.18%
Latin America: 9.09%
Asia & Pacific: 9.09%
Middle East: 4.55%
Government: Major focus on Access and training projects

Leading countries based on the location
1. Spain – 6 initiatives
2. Nigeria – 3 initiatives
3. Rwanda – 3 initiatives

Leading countries based on the headquarters
1. USA – 15 initiatives
2. Sweden – 13 initiatives
3. Spain – 6 initiatives

Leading Organizations
1. The Swedish Institute – 13 initiatives
2. US D.S Bureau of Educational and Cultural Affairs – 10 initiatives
3. US D.S Global Innovation – 3 initiatives
4.3

Private Sector
Private Sector:
Major focus on Skills through training projects

Leading countries based on the headquarters
1. USA – 36 initiatives
2. France – 11 initiatives
3. UK – 9 initiatives

Leading countries based on the location
1. USA – 15 initiatives
2. China, India – 6 initiatives
3. Kenya, UK – 5 initiatives

Leading Organizations
1. Microsoft – 16 initiatives
2. Foundation Orange – 10 initiatives
3. Nokia – 5 initiatives
4.4

Academia
38 projects locations
4.48% of total

Region Location
Africa 16.42%
North America 15.79%
Europe 15.79%
Asia & Pacific 5.26%
Middle East 5.26%
Latin America 5.26%

Region (Headquarters)
Europe 36.84%
Asia & Pacific 28.95%
North America 28.95%
Africa 10.63%
Latin America 5.26%
Middle East 2.63%
Academia: Small number of projects and mainly focused on skills

Leading countries based on the headquarters
1. Australia – 10 initiatives
2. Finland – 9 initiatives
3. Spain – 4 initiatives

Leading countries based on the location
1. Spain, USA – 4 initiatives
2. Canada, Kenya – 3 initiatives
3. Brazil, Rwanda, South Africa – 2 initiatives

Leading Organizations
1. RoboGals – 10 initiatives
2. Aalto University – 9 initiatives
4.5
Civil Society
Civil Society

584 projects locations
67.36% of total

Region Location
- Africa: 31.34%
- Europe: 25.06%
- Asia & Pacific: 17.12%
- Latin America: 13.87%
- North America: 8.56%
- Middle East: 3.26%

Region (Headquarters)
- Europe: 30.82%
- Africa: 27.57%
- North America: 6.51%
- Asia & Pacific: 5.65%
- Latin America: 1.99%
- Middle East: 1.99%
Civil Society: USA leading the efforts and main focus on skills

Leading countries based on the location
1. USA – 35 initiatives
2. Nigeria – 21 initiatives
3. South Africa – 20 initiatives

Leading countries based on the headquarters
1. USA – 147 initiatives
2. South Africa – 57 initiatives
3. UK – 43 initiatives

Leading Organizations
1. Technovation – 28 initiatives
3. Ladies that UX – 22 initiatives
Our goal:

1000+

Initiatives mapped by 2Q2018
Thank you!

To find out more about the Gender Digital Inclusion Map contact us at gender@itu.int or visit equals.org