

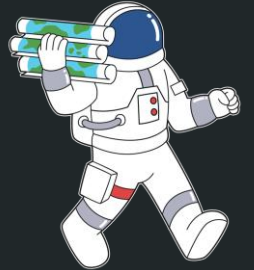
# GE@CHICAS

## Developing leaders in Geospatial Communities: Challenges and Opportunities



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management



Miriam González  
@mapanauta

**What are some of the answers you have heard about why there is a low number of women doing mapping ?**

**OVER 10 MILLION REGISTERED USERS in OSM (2023)**

**ONLY 3%- 5% ARE WOMEN**

**LOTS OF DATA**

**NOT SO MUCH DIVERSITY**

**WORLD'S BIGGEST OPEN GEOGRAPHIC COLLABORATIVE DATABASE**

BUDHATOKI ET AL 2010 | STARK 2011 | LECHNER 2011

Webinar:Critical Cartography: The subjectivity, politics  
and power of spatial data. Dr Erica Nelson

# FIRST OF ALL WHAT IS #GEOCHICAS?

OSM Latin American Women community

**GEOCHICAS**

#Geochicas | #OSMintegra | #OSMintegrates

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# HOW IT ALL STARTED

## THE FIRST TIME WE EVER GOT TOGETHER WAS FOR THE STATE OF THE MAP LATAM IN SAO PAULO 2016



OpenStreetMapMX + OSMLatAm invitan al

Evento #GeoChicas #GeoLadies



Venha conhecer e cumprimentar outras mulheres presentes no State of the Map LatAm. Esta é uma grande oportunidade de estabelecer uma rede com outras mulheres na comunidade OpenStreetMap ou Open Data.

Data:

24 de Novembro 19:30 hrs

Lugar:

**ROSSO  
BYLA**  
*Madame T&J*

Sponsored by

Endereço:

Rua Nestor Pestana, 163  
01303010 São Paulo



TELENAV

Mapbox

Mapillary

CARTO

HOT

Humanitarian  
Open Street Map  
Team



Of course we met at a bar!

GE@CHICAS

# WHAT'S THE POINT OF THIS?

- EMPOWER WOMEN IN THE COMMUNITY IN ORDER TO HAVE MORE PROJECTS LED BY WOMEN AND FOCUSED ON WOMEN.
- ENLARGE THE OSM WOMEN'S NETWORK.
- HAVE MORE PARTICIPATION OF WOMEN IN OSM AND TECH ACTIVITIES.
- CREATE MORE SPACES IN WHICH WE CAN DISCUSS THE ROLE, REPRESENTATION AND PARTICIPATION OF WOMEN.
- DISCUSS BETTER CODES OF CONDUCT IN THE COMMUNITY THAT ARE APPROPRIATE FOR ALL.

**GE**📍**CHICAS**

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# GEOCHICAS TAKE [ *name of the city* ]... A welcoming space before the events



2019 STATE OF THE MAP  
GEOCHICAS  
SUPPORT

**GEOCHICAS TAKE TANZANIA PRE-EVENT**  
Sunday August 26th  
7:00 - 9:00 PM  
Dar es Salaam  
High Spirit Lounge Bar

WITH THE SUPPORT OF  
TELENOR  
OpenStreetCom  
mapbox  
Mapillary  
MAPS.ME  
Geotitles



**SOTM PRE-EVENT**  
Friday September 20th  
16:00 - 18:00  
Heidelberg - Germany  
Cocktail Cafe Regie  
First drink on us!

**GEOCHICAS TAKE HEIDELBERG**

Between 7-9 pm is a women\* only event.  
After 9pm everyone is welcome.  
\*Whoever perceives herself as woman.

GEOCHICAS  
Geotitles



**GEOCHICAS PRE-EVENT**

**When**  
Thursday October 4th  
5:30 p.m. - 7:00 p.m.

**Where**  
Ready Player One | Detroit, USA

Women only\*  
\*Whoever perceives herself as woman

STATE OF THE MAP US  
GEOCHICAS  
TELENOR  
OpenStreetCom  
mapbox  
Mapillary  
MAPS.ME  
Geotitles



**FOSS4G PRE-EVENT**  
Tuesday August 27th  
7:00 - 9:00 PM  
Bucharest - Romania  
OPUS TNB Bar  
First glass of wine on us!

**GEOCHICAS TAKE BUCHAREST**

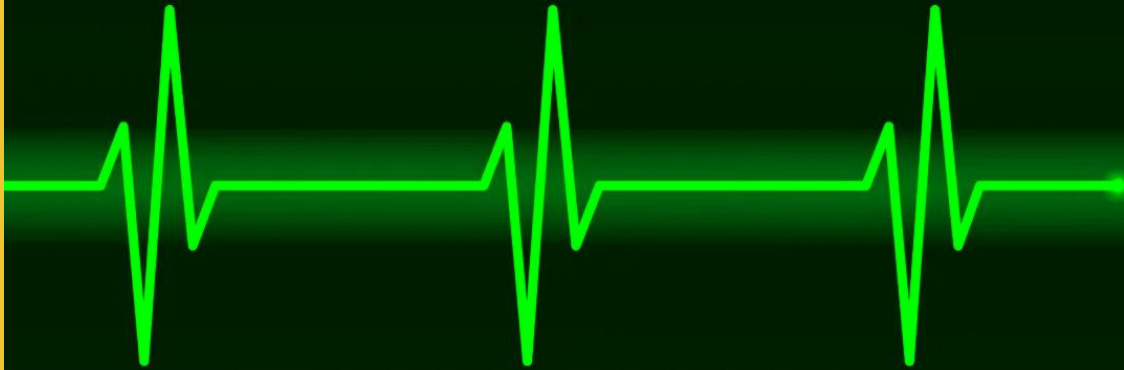
Between 7-9 pm is a women\* only event. After 9pm everyone is welcome.  
\*Whoever perceives herself as woman

FOSS4G BUCHAREST 2019  
GEOCHICAS  
Geotitles  
geo



# Challenges

**Community participation can be like a electrocardiogram**



# Challenges

- **Time limitations**
- **Personal and Work responsibilities**
- **Covid**
- **In person vs virtual gatherings**
- **Lack of commitment**
- **Demotivation when confronted with negative comments from the broader communities**
- **And more...**

# Opportunities and recognition of the community efforts

 **ALJAZEERA** News ▾ Ukraine war Features Economy Opinion Video

News | Women's Rights

## Chile's 'A rapist in your path' chant hits 200 cities: Map

*Thousands of women have performed a feminist chant to protest against sexual assault, victim blaming and state violence.*



Special Report **Women in Business**

**Women in business**

### What would a city designed by women look like?

Cutting congestion and building facilities that cater for all would help reverse a bias towards men



**FASTCOMPANY**

PREMIUM CO.DESIGN TECH WORK LIFE NEWS IMPACT PODCASTS VIDEO INNOV

## How the Geochicas are using crowdsourced maps to improve the lives of women in Latin America

Female cartographers are leading the fight against gender bias and sexual violence using digital mapping technology.



# Opportunities and recognition of the community efforts



Clarín

Suscribite por \$95 Ingresar

## El mapa machista de las calles porteñas: sólo una de cada diez tiene nombre de mujer

De las 2.068 calles porteñas que hacen referencia a personas, 1.941 homenajean a hombres y apenas 127 a mujeres. El mapa

LOOK LISTEN **UNDARK**

NEWS & FEATURES

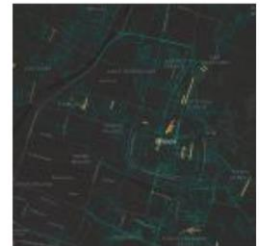
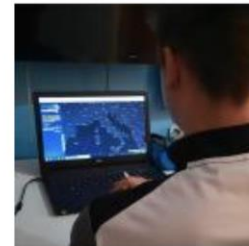
## In Latin America, Using Crowd-Sourced Maps to Improve the Lives of Women

ECO DEL PERLASCA

## Las calles de las mujeres (Le vie delle donne): ovvero dis-uguaglianza di genere

di Aurora e Sveva

Il progetto di cartografia "open", nato a Sao Paulo, in Brasile, durante un incontro tra utenti di Open Street Map, approda all'Istituto Perlasca



# Opportunities

- **Safe spaces**
- **Sense of belonging**
- **Mentorship from people with different experiences and backgrounds**
- **No geographical distances**
- **Individual and Community recognition**
- **From never speaking in public to speaking in global conferences**
- **Knowledge sharing and Training for new skills**

# Opportunities

- **Keep experimenting !!!**

**What are you doing to support the development of more leaders in the Geospatial world?**

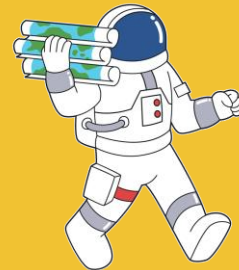
**¡Gracias!  
Thank you!**

**GE<sup>📍</sup>CHICAS**

[www.geochicas.org](http://www.geochicas.org)

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@GeochicasOSM



**Miriam González**  
**@mapanauta**