

The questionnaire has been created using Limesurvey and is hosted on [geomedienlabor.de](http://geomedienlabor.de), a website which is under responsibility of our lecturer David Burger (([burger@geo.uni-frankfurt.de](mailto:burger@geo.uni-frankfurt.de) , [https://www.uni-frankfurt.de/48331501/01\\_portrait](https://www.uni-frankfurt.de/48331501/01_portrait)). It contains 30 questions and takes about 15 minutes to answer. If you want to participate use this link:<http://hot.geomedienlabor.de>.

Since this survey is the centrepiece of our course 'Conception of Quantitative Research: Volunteered Geographic Information' we would be very helpful if you find some time to answer it.

Please feel free to contact us ([Hot.survey@stud.uni-frankfurt.de](mailto:Hot.survey@stud.uni-frankfurt.de)) or our lecturer David Burger ([burger@geo.uni-frankfurt.de](mailto:burger@geo.uni-frankfurt.de)) via E-Mail for any questions or concerns about the survey, the questionnaire or the motivation of our research.

Best regards,

Simon Köbel, Dominik Wehner, Lucas Wenzel and Fabian Will

## 10.5 Fragebogen

**A1** Did you contribute to OpenStreetMap as an active mapper before hearing about Humanitarian OpenStreetMap Team?

Yes  No

**A2** How did you hear about Humanitarian OpenStreetMap Team?

Check any that apply

- Through media (e.g. TV, web, newspapers, social media)
- Through my job, school or university
- Through friends and family
- Through OpenStreetMap

**A3** How often do you work on tasks for Humanitarian OpenStreetMap Team?

Choose one of the following answers

- More than once a week.
- About once a week.
- A few times a month.
- Every other month.
- Once a year or less.
- Other:

**A4** Which percentage of your total spare time per week do you spend working on Humanitarian OpenStreetMap Team - tasks, including time spent off-screen for research or similar activities.

Time use in percent	100% - 80%	79% - 60%	59% - 40%	39% - 20%	Less than 20%	No answer
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

• **A5** When not contributing to Humanitarian OpenStreetMap, do you contribute to OpenStreetMap in general?

Yes  No

**A6**

Which of these Volunteered Geographic Information\* projects other than OpenStreetMap and Humanitarian OpenStreetMap do you partake in?

Check any that apply

- Missing Maps
- WikiMapia
- Google Map Maker
- Ingress
- Grassroots Mapping
- Yardmap
- Geo-Wiki
- eBird
- Maptime
- FOSM
- Geocaching
- opengeocaching
- Hitchwiki
- I do not partake in any other
- Other:

? \*Professor Michael Goodchild described and coined the term Volunteered Geographic Information (VGI) as "widespread engagement of large numbers of private citizens [...] in the creation of geographic information, a function that for centuries has been reserved to official agencies."

In Goodchild, M. F. (2007). Citizens as sensors: the world of volunteered geography. *GeoJournal* 69 (4): 211-221.

**B1** What do you usually contribute while mapping for Humanitarian OpenStreetMap?

	Always	Very Often	Sometimes	Rarely	Never	No answer
Building outlines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Roads or similar features	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Foot paths or similar features	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Rivers, streams or waterbodies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Landuse features	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Fences, walls or similar features	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Places (schools, clinic, health centers, markets, etc)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Adding information to existing places, linear or polygon features	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Natural features (trees, rocks, meadows, etc)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

• **B2** Do you have local knowledge of any kind about a project area?

Yes  No

• **B3** Have you ever lived or visited friends or family in a country of the broader region\* of a Humanitarian OpenStreetMap task area?

Yes  No

? \*Western Africa, Central Africa, Southern Africa, Eastern Africa, Western Asia, Central Asia, Eastern Asia, Southern Asia, South-eastern Asia, Caribbean, Central America, South America

**B4 Please mark the region(s) you have lived in or visited up to this date.  
Check any that apply**

- Western Africa
- Central Africa
- Eastern Africa
- Southern Africa
- Western Asia
- Central Asia
- Eastern Asia
- Southern Asia
- South-Eastern Asia
- Oceania
- Caribbean
- Central America
- South America

**?** **Western Africa:** Benin, Burkina Faso, Cape Verde, Cote d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Saint Helena, Senegal, Sierra Leone, Togo  
**Central Africa:** Angola, Cameroon, Central African Republic, Chad, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Republic of the Congo, São Tomé and Príncipe

**Eastern Africa:** Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Madagascar, Malawi, Mauritius, Mayotte, Mozambique, Réunion, Rwanda, Seychelles, Somalia, South Sudan, Uganda, United Republic of Tanzania, Zambia, Zimbabwe

**Southern Africa:** Botswana, Lesotho, Namibia, South Africa, Swaziland

**Western Asia:** Armenia, Azerbaijan, Bahrain, Cyprus, Georgia, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, State of Palestine, Syrian Arab Republic, Turkey, United Arab Emirates, Yemen

**Central Asia:** Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

**Eastern Asia:** China, Democratic People's Republic of Korea, Japan, Mongolia, Republic of Korea, Taiwan

**Southern Asia:** Afghanistan, Bangladesh, Bhutan, India, Iran, Maldives, Nepal, Pakistan, Sri Lanka

**South-Eastern Asia:** Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Vietnam

**Oceania:** Fiji, New Caledonia, Papua New Guinea, Solomon Islands, Vanuatu, Guam, Kiribati, Marshall Islands, Micronesia, Nauru, Northern Mariana Islands, Palau, American Samoa, Cook Islands, French Polynesia, Niue, Pitcairn, Samoa, Tokelau, Tonga, Tuvalu, Wallis and Futuna Islands

**Caribbean:** Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Montserrat, Netherlands Antilles, Saint Barthélemy, Saint Kitts & Nevis, Saint Lucia, Saint Martin, Saint Vincent, Trinidad & Tobago, Turks & Caicos Islands, US Virgin Islands

**Central America:** Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama

**South America:** Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela

**B5 Please mark any of these regions you have friends or family living in.  
Check any that apply**

- Western Africa
- Central Africa
- Eastern Africa
- Southern Africa
- Western Asia
- Central Asia
- Eastern Asia
- Southern Asia
- South-Eastern Asia
- Oceania
- Caribbean
- Central America
- South America

**?** **Western Africa:** Benin, Burkina Faso, Cape Verde, Cote d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Saint Helena, Senegal, Sierra Leone, Togo  
**Central Africa:** Angola, Cameroon, Central African Republic, Chad, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Republic of the Congo, São Tomé and Príncipe

**Eastern Africa:** Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Madagascar, Malawi, Mauritius, Mayotte, Mozambique, Réunion, Rwanda, Seychelles, Somalia, South Sudan, Uganda, United Republic of Tanzania, Zambia, Zimbabwe

**Southern Africa:** Botswana, Lesotho, Namibia, South Africa, Swaziland

**Western Asia:** Armenia, Azerbaijan, Bahrain, Cyprus, Georgia, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, State of Palestine, Syrian Arab Republic, Turkey, United Arab Emirates, Yemen

**Central Asia:** Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

**Eastern Asia:** China, Democratic People's Republic of Korea, Japan, Mongolia, Republic of Korea, Taiwan

**Southern Asia:** Afghanistan, Bangladesh, Bhutan, India, Iran, Maldives, Nepal, Pakistan, Sri Lanka

**South-Eastern Asia:** Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Vietnam

**Oceania:** Fiji, New Caledonia, Papua New Guinea, Solomon Islands, Vanuatu, Guam, Kiribati, Marshall Islands, Micronesia, Nauru, Northern Mariana Islands, Palau, American Samoa, Cook Islands, French Polynesia, Niue, Pitcairn, Samoa, Tokelau, Tonga, Tuvalu, Wallis and Futuna Islands

**Caribbean:** Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Montserrat, Netherlands Antilles, Saint Barthélemy, Saint Kitts & Nevis, Saint Lucia, Saint Martin, Saint Vincent, Trinidad & Tobago, Turks & Caicos Islands, US Virgin Islands

**Central America:** Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama

**South America:** Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela

**\* How do you decide which tasks you map?  
Check any that apply**

- I mostly react to Humanitarian OpenStreetMap Team activations when a crisis is ongoing
- I choose tasks when they involve particular country(ies) or region(s)
- I choose tasks when they involve specific requesting organization(s)\*
- I work on what is marked as urgent in the task manager
- I randomly choose tasks without much thought on the background ADDITIONALLY to tasks I care for
- I ONLY randomly choose tasks without much thought on the background
- Other:

? \* e.g., International Red Cross, MapLesotho, Missing Maps, Peace Corps, etc.

**B7 What is your motivation to respond to task(s) about specific country(ies), region(s) or project(s)?  
Check any that apply**

- A current event or disaster has prompted me to work on tasks related to it
- I have personal relations to country(ies) or region(s) which are in task area(s)
- The task is related to my work
- I support a specific requesting organization

Nur wenn nicht angegeben: I ONLY..., bei vorhergehender Frage

**B8 How would you define this relation?  
Check any that apply**

- I visited these country(ies) or region(s) briefly (less than a month)
- I stayed in these country(ies) or region(s) for a longer period (more than a month)
- Family members live in these country(ies) or region(s)
- I have friends from these country(ies) or region(s)
- Other:

Nur wenn angegeben: I have personal relations..., bei vorhergehender Frage

**B9 Would you consider working on further Humanitarian OpenStreetMap Team tasks after finishing your current one(s)?**

- Yes  No  No answer

**How often do you validate tiles?  
Choose one of the following answers**

- Often  Sometimes  Rarely  Never  No answer

**C1 Would you consider Humanitarian OpenStreetMap Team more beneficial to people, organizations and governments than OpenStreetMap in general?**

	Humanitarian OpenStreetMap Team is more beneficial	Humanitarian OpenStreetMap Team is a bit more beneficial	Both are beneficial to the same degree	OpenStreetMap is a bit more beneficial	OpenStreetMap is more beneficial	No answer
Rate on a scale from HOT is more beneficial to OSM is more beneficial	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

**C2 Do you participate in other cartographic projects or activities than OpenStreetMap?**

- Yes  No  No answer

**C3 Do you contribute more often to OpenStreetMap in general or do you rather work on tasks for Humanitarian OpenStreetMap Team?**

	I usually contribute to Humanitarian OpenStreetMap Team tasks	I contribute to Humanitarian OpenStreetMap Team tasks a bit more often	I contribute to both about the same degree	I contribute to OpenStreetMap a bit more often	I usually contribute to OpenStreetMap	No answer
Choose the statement that suits you best	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>



**C4 Please check any of these software-tools provided by Humanitarian OpenStreetMap Team if you have used them at least once. Check any that apply**

- HOT Exports
- OSM Tasking Manager
- HOT Separate OSM Data Store
- HDM-CartoCSS
- None

**?** Click the next answer if you have never used any of them.

**Which of these editors did you use and how frequently?**

	Always	Often	Sometimes	Rarely	Never	No answer
JOSM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
iD Editor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Potlatch 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

**D1 What is your sex?**

- Female  Male  No answer

**\* Where do you live? Choose one of the following answers**

Please choose... ▼

**?** North Africa: Egypt, Algeria, Lybia, Morocco, Sudan, Tunesia, Western Sahara

Western Africa: Benin, Burkina Faso, Cabo Verde, Cote d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Saint Helena, Senegal, Sierra Leone, Togo

Central Africa: Angola, Cameroon, Central African Republic, Chad, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Republic of the Congo, São Tomé and Príncipe

Eastern Africa: Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Madagascar, Malawi, Mauritius, Mayotte, Mozambique, Réunion, Rwanda, Seychelles, Somalia, South Sudan, Uganda, United Republic of Tanzania, Zambia, Zimbabwe

Southern Africa: Botswana, Lesotho, Namibia, South Africa, Swaziland

Western Asia: Armenia, Azerbaijan, Bahrain, Cyprus, Georgia, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, State of Palestine, Syrian Arab Republic, Turkey, United Arab Emirates, Yemen

Central Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

Eastern Asia: China, Democratic People's Republic of Korea, Japan, Mongolia, Republic of Korea, Taiwan

Southern Asia: Afghanistan, Bangladesh, Bhutan, India, Iran, Maldives, Nepal, Pakistan, Sri Lanka

South-East Asia: Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Vietnam

Oceania: Fiji, New Caledonia, Papua New Guinea, Solomon Islands, Vanuatu, Guam, Kiribati, Marshall Islands, Micronesia, Nauru, Northern Mariana Islands, Palau, American Samoa, Cook Islands, French Polynesia, Niue, Pitcairn, Samoa, Tokelau, Tonga, Tuvalu, Wallis and Futuna Islands

Caribbean: Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Montserrat, Netherlands Antilles, Saint Barthelemy, Saint Kitts & Nevis, Saint Lucia, Saint Martin, Saint Vincent, Trinidad & Tobago, Turks & Caicos Islands, US Virgin Islands

Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama

South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela

North America: Canada, United States

Eastern Europe: Belarus, Bulgaria, Czech Republic, Hungary, Moldova, Poland, Romania, Russia, Slovakia, Ukraine

Northern Europe: Denmark, Estonia, Finland, Iceland, Ireland, Latvia, Lithuania, Norway, Sweden, United Kingdom

Southern Europe: Albania, Andorra, Bosnia and Herzegovina, Croatia, Cyprus, Greece, Italy, Macedonia, Malta, Monaco, Montenegro, Portugal, San Marino, Serbia, Slovenia, Spain

Western Europe: Austria, Belgium, France, Germany, Liechtenstein, Luxembourg, Netherlands, Switzerland

Categorization according to [UN definition](#) (access on 29th May 2015)

**\* Is this the region you were born in?**

- Yes  No

**\* In which region were you born in? Choose one of the following answers**

Please choose... ▼

**?** North Africa: Egypt, Algeria, Lybia, Morocco, Sudan, Tunesia, Western Sahara

Western Africa: Benin, Burkina Faso, Cabo Verde, Cote d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Saint Helena, Senegal, Sierra Leone, Togo

Central Africa: Angola, Cameroon, Central African Republic, Chad, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Republic of the Congo, São Tomé and Príncipe

Eastern Africa: Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Madagascar, Malawi, Mauritius, Mayotte, Mozambique, Réunion, Rwanda, Seychelles, Somalia, South Sudan, Uganda, United Republic of Tanzania, Zambia, Zimbabwe

Southern Africa: Botswana, Lesotho, Namibia, South Africa, Swaziland

Western Asia: Armenia, Azerbaijan, Bahrain, Cyprus, Georgia, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, State of Palestine, Syrian Arab Republic, Turkey, United Arab Emirates, Yemen

Central Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

Eastern Asia: China, Democratic People's Republic of Korea, Japan, Mongolia, Republic of Korea, Taiwan


Southern Asia: Afghanistan, Bangladesh, Bhutan, India, Iran, Maldives, Nepal, Pakistan, Sri Lanka

South-East Asia: Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Vietnam

Nur wenn angegeben: No, bei vorhergehender Frage

**\* D4 What is your highest level of education?**  
Choose one of the following answers

- Primary education
- Lower secondary education
- Upper secondary education
- Post-secondary, non-tertiary education (e.g. vocational education)
- Bachelor or equivalent
- Master or equivalent
- Doctoral or equivalent
- Habilitation or equivalent
- Other:

 Try to match your educational system to the one used here.

**\* D5 Are you currently enrolled in an educational institution?**

- Yes
- No

**\* D6 How would you classify your academic discipline(s)?**  
Check any that apply

- Law
- Humanities (e.g. linguistics, media, philosophy, arts, etc.)
- Social sciences (e.g. anthropology, economics, social geography, political science, public administration sociology, etc.)
- Natural sciences (e.g. biology, chemistry, physical geography, etc.)
- Mathematics, computer science
- Applied science (e.g. agriculture, engineering, architecture, logistics, forestry, pharmacy, etc.)
- Medicine
- Other:

**\* D7 How would you categorize your field of work?**  
Choose one of the following answers

- Employed at an educational institution
- Employed in the healthcare sector
- Employed in public administration
- Employed in the private sector
- Employed at a non-governmental organization
- Employed at an official development assistance agency (e.g. USAID, GIZ, etc.)
- Employed at an international organization (e.g. United Nations, etc.)
- Self-employed
- Unemployed
- Retired
- Other:

**D8 Please type in your year of your birth**  
Only an integer value may be entered in this field.

**D9 Answer the following statements.**

	Yes	Uncertain	No	No answer
I would help people in need.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I follow national and international news.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In general I would consider myself interested in social issues.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I donate money on a regular basis, or would consider donating if there is a project that seems important to me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I participate in organizations that contribute to society. (e.g. red cross, soup kitchens, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>