

# Wikidata

Wikimedia going structured data

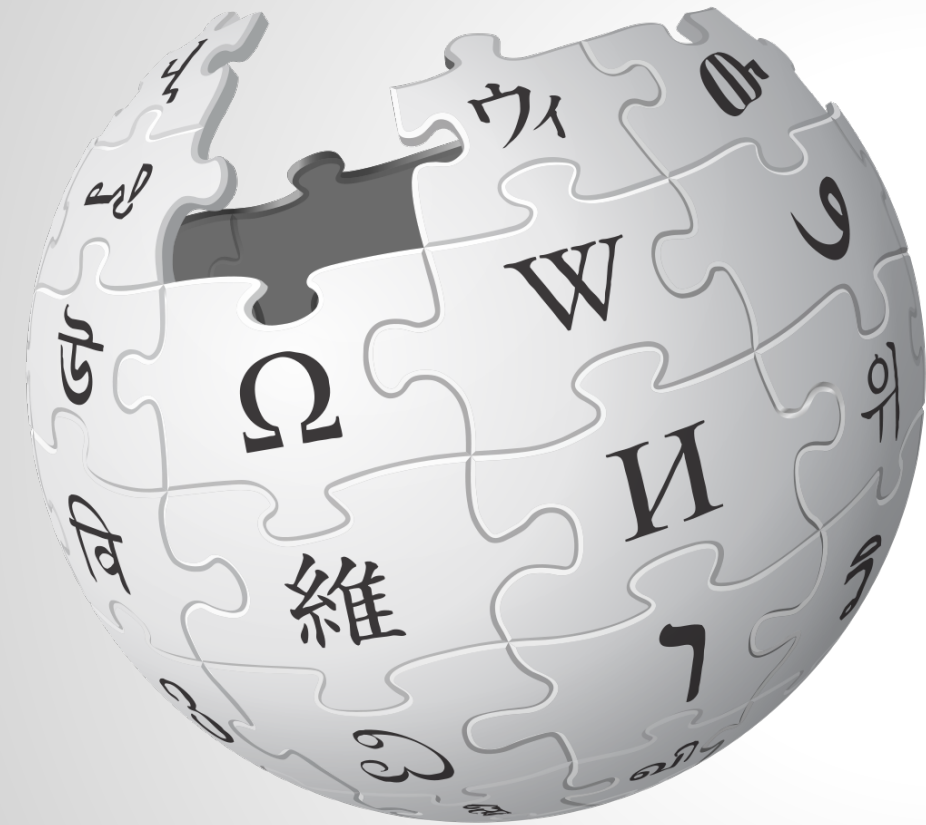
Lydia Pintscher - @nightrose



How many of you have edited  
Wikipedia at least once?

Imagine a world in which  
every single human being  
can freely share in the sum of  
all knowledge.





23 000 000 articles

1 400 000 000 edits

285 languages

**But...**

**1. low-tech  
(but powerful)**

What are the 10 biggest cities  
that have a female mayor?



# List of cities proper by population

From Wikipedia, the free encyclopedia

This is a list of the most populous cities in the world defined according to a concept of **city proper** (an urban locality without its suburbs). A city proper is a locality defined according to legal or political boundaries and an administratively recognized urban status that is usually characterized by some form of local government.<sup>[1][2][3]</sup>

"World Urbanization Prospects", a United Nations publication, defines the population of a city proper as "the population living within the administrative boundaries of a city."<sup>[4]</sup> The book continues to say that "city proper as defined by administrative boundaries may not include suburban areas where an important proportion of the population working or studying in the city lives."

The term **city** can take on many meanings in different parts of the world. For the purposes of this list, the definition of a city as a primarily urban locality is used. This list enumerates the populations of some of the world's largest cities, the boundaries of which may or may not correspond to those of municipalities. The populations listed are for the administratively defined city and not for the **urban area** nor the **metropolitan area**. Statistical definitions for each city, approximate surface area, and **population density** are also indicated.

## Cities proper by population

[\[edit\]](#)

*This is an **incomplete list**, which may never be able to satisfy particular standards for completeness. You can help by expanding it with **reliably sourced** entries. Please observe the definition of the list when adding or editing entries.*

## Population tables of world cities



[World's largest cities](#)

[World's largest cities proper](#)

[World's largest municipalities](#)

[World's largest urban areas](#)

[World's largest metropolitan areas](#)

[World's largest conurbations](#)

[World's largest urban agglomerations](#)

[World megacities](#)

[World megalopolises](#)

v · t · e

Rank <span>↕</span>	City <span>↕</span>	Population <span>↕</span>	Definition <span>↕</span>	Area (km <sup>2</sup> ) <span>↕</span>	Population density (/km <sup>2</sup> ) <span>↕</span>	Country <span>↕</span>	Continent <span>↕</span>
1	<a href="#">Shanghai</a>	17,836,133 <sup>[5]</sup>	<a href="#">Core districts</a> <sup>[6]</sup>	2,605.8	6,845	<span><span></span></span> <a href="#">China</a>	Asia
2	<a href="#">Istanbul</a>	13,483,052 <sup>[7]</sup>	<a href="#">Metropolitan municipality</a>	5,343	2,481	<span><span></span></span> <a href="#">Turkey</a>	Europe & Asia
3	<a href="#">Karachi</a>	13,052,000 <sup>[5]</sup> <sup>[8]</sup>	<a href="#">City District</a>	3,527	5,700	<span><span></span></span> <a href="#">Pakistan</a>	Asia
4	<a href="#">Mumbai</a>	12,478,447 <sup>[9]</sup>	<a href="#">Municipal Corporation</a>	603	20,694	<span><span></span></span> <a href="#">India</a>	Asia
5	<a href="#">Moscow</a>	11,810,000 <sup>[10]</sup>	<a href="#">Federal City</a>	2,511 <sup>[11]</sup>	4,705	<span><span></span></span> <a href="#">Russia</a>	Europe
6	<a href="#">Beijing</a>	11,716,000 <sup>[5]</sup>	<a href="#">Core districts</a> <sup>[12]</sup>	1,368.32	7,400	<span><span></span></span> <a href="#">China</a>	Asia
7	<a href="#">São Paulo</a>	11,316,149 <sup>[13]</sup>	<a href="#">Municipality</a>	1,523	7,383	<span><span></span></span> <a href="#">Brazil</a>	South America
8	<a href="#">Tianjin</a>	11,090,314 <sup>[5]</sup>	<a href="#">All districts</a>	7,422	1,494	<span><span></span></span> <a href="#">China</a>	Asia
9	<a href="#">Guangzhou</a>	11,070,654 <sup>[5]</sup>	<a href="#">All districts</a> <sup>[14]</sup>	3,843	2,881	<span><span></span></span> <a href="#">China</a>	Asia
10	<a href="#">Delhi</a>	11,007,835 <sup>[9]</sup>	<a href="#">Municipal Corporation</a>	1,397.29	7,877.9	<span><span></span></span> <a href="#">India</a>	Asia
11	<a href="#">Seoul</a>	10,575,447 <sup>[15]</sup>	<a href="#">Special City</a>	605.25 <sup>[16]</sup>	17,473	<span><span></span></span> <a href="#">South Korea</a>	Asia

# List of mayors of the City of Brussels

From Wikipedia, the free encyclopedia

This is a **list of mayors or burgomasters of the City of Brussels**.

## XIV Century

[[edit](#)]

- 1380 - Geert Pipenpoy
- 1381 - Geert Pipenpoy et Jacques Stovaert

## XV Century

[[edit](#)]

- 1421 - J. Swaeff, J. Cooman
- 1422 - Walter Vanden Heetvelde, Petrus van Bolenbeke
- 1423 - Guillaume de Kesterbeke, Jan van Muysen
- 1424 - Jan van Coundeberg, called Rolibuc, Gielis Daneels,
- 1425 - Willem van Herzele, J. de Schore, called de Briedere
- 1426 - Wenceslas t'Serclaes, J. Rampaert
- 1427 - Jean de Hertoghe, Michel de Mabeert
- 1428 - H. Magnus, J. de Broeckhoven
- 1429 - Willem van Kesterbeke, Daniel Poelbroot
- 1430 - Simon van Ophem, J. de Schore, called de Briedere
- 1431 - Walter, son of Gerard Pipenpoy, J. Roypens
- 1432 - Wenceslas t'Serclaes, Félix de Hont
- 1433 - J. Bernaige, H. de Beringen
- 1434 - Jean de Frigidomonte, fils Florent de Coundeberg, Michel de Mabeert, died on 5 January replaced by Michel Vanden Broecke
- 1435 - Walter Vandernoot, J. Rampaert
- 1436 - Walter Vanden Winckele, Arnout Wellems, said Van Almkercke
- 1437 - Henri Taye, J. van Broeckhoven
- 1438 - Everard t'Serarnts, Jean Ofhuys
- 1439 - Jan de Mol, son of Jan, J. Bogaert
- 1440 - Nicolaas Vanden Heetvelde, J. Rampaert
- 1441 - Walter, son of Walter Vandernoot, Arnout Wellems, called Van Almkercke
- 1442 - Jan de Frigidomonte (son of bourgmestre in 1434, Jan de Frigidomonte), called Jean de Coudenberg; God. Taye
- 1443 - J. t'Serclaes, J. de Schore
- 1444 - Jan, son of Jan de Mol, Gerard Pipenpoy, died on 4 septembre; replaced by J. Vanden Driessche
- 1445 - Nicolaas Vanden Heetvelde, H. Vander Straeten, called Meeus
- 1446 - Wenceslas T'Serclaes, Martin Wegsken, called Snellaert

## Mayor of the City of Brussels



**Incumbent**  
**Freddy Thielemans**  
since 2001

**Term length** Six years

**Website** [Website in English](#)

### Contents [hide]

- [XIV Century](#)
- [XV Century](#)
- [XVI Century](#)
- [XVII Century](#)
- [XVIII Century](#)
- [Under the French Revolution](#)
- [Under the French Empire \(maire\)](#)
- [Under the Kingdom of the Netherlands](#)
- [Since 1830](#)
- [Notes](#)
- [External links](#)

# List of animals with fraudulent diplomas

From Wikipedia, the free encyclopedia

Animals have been submitted as applicants to suspected [diploma mills](#) and, on occasion, admitted and granted a degree, as reported in reliable sources. In one case, a [cat's degree](#) helped lead to a successful fraud prosecution against the institution which issued it.

## Contents [hide]

### 1 Cats

#### 1.1 Colby Nolan

#### 1.2 George

#### 1.3 Henrietta

#### 1.4 Kitty O'Malley

#### 1.5 Oliver Greenhalgh

#### 1.6 Oreo Collins

#### 1.7 Tobias F. Schaeffer

#### 1.8 Zoe D. Katze

### 2 Dogs

#### 2.1 John I. Rocko

#### 2.2 Lulu

#### 2.3 Molly

#### 2.4 Sassafras Herbert

#### 2.5 Sonny

#### 2.6 Wally

### 3 See also

### 4 References

## Cats

[[edit](#)]

## Colby Nolan

[[edit](#)]

Colby Nolan is a housecat who was awarded an [MBA](#) degree in 2004 by Trinity Southern University, a [Dallas, Texas](#)-based [diploma mill](#), sparking a [fraud lawsuit](#) by the [Pennsylvania attorney general's office](#).<sup>[1]</sup>

Colby Nolan belongs to a deputy attorney general. In looking to [expose](#) Trinity Southern University for [fraud](#), some undercover agents had the then six-year-old Colby Nolan obtain a bachelor's degree in business administration for \$299. On the cat's application, the agents claimed that the cat had previously taken courses at a [community college](#), worked at a fast-food restaurant, babysat, and maintained a newspaper route. Then the school informed Colby that, due to the job experience listed on his application, he was eligible for an executive MBA for \$100 more. The agents then sent for Colby's [transcript](#), which claimed that Nolan had a 3.5 [grade point average](#).

[Jerry Pappert](#), Pennsylvania's attorney general, filed a lawsuit against Trinity Southern University upon learning that the cat had received the degree.<sup>[2]</sup> In the lawsuit, Pappert also told the diploma mill, which had used [e-mail spam](#) to sell degrees, to provide restitution to anyone who had ordered a degree from them.

In December 2004 the Texas Attorney General obtained a temporary restraining order under the Texas Deceptive Trade Practices Act against Trinity Southern and its

# List of inventors killed by their own inventions

From Wikipedia, the free encyclopedia

This is a list of [inventors](#) whose deaths were in some manner caused by or related to a product, process, procedure, or other innovation that they invented or designed.

## Contents [hide]

- Direct casualties
  - Automotive
  - Aviation
  - Industrial
  - Maritime
  - Medical
  - Physics
  - Punishment
  - Railways
  - Rocketry
- Popular myths and related stories
- See also
- References
- Further reading
- External links



**Franz Reichelt** (d. 1912) attempted to use this contraption as a parachute. Reichelt died after he jumped off the [Eiffel Tower](#) wearing his invention, which failed to operate properly as a parachute.

## Direct casualties

### Automotive

- William Nelson (ca. 1879–1903), a [General Electric](#) employee, invented a new way to [motorize bicycles](#). He then fell off his prototype bike during a test run.<sup>[1]</sup>

### Aviation


- [Ismail ibn Hammad al-Jawhari](#) (died ca. 1003–1010), a Muslim Kazakh [Turkic](#) scholar from [Farab](#), attempted to fly using two wooden wings and a rope. He leapt from the roof of a mosque in [Nishapur](#) and fell to his death.<sup>[2]</sup>
- [Jean-François Pilâtre de Rozier](#) was the first known fatality in an [air crash](#) when his [Rozière balloon](#) crashed on 15 June 1785 while he and Pierre Romain were attempting to cross the [English Channel](#).
- [Otto Lilienthal](#) (1848–1896) died the day after crashing one of his [hang gliders](#).<sup>[3]</sup>
- [Franz Reichelt](#) (1879–1912), a [tailor](#), fell to his death off the first deck of the [Eiffel Tower](#) while testing his invention, the coat [parachute](#). It was his first ever attempt with the parachute and he had told the authorities in advance that he would test it first with a [dummy](#).<sup>[4]</sup>
- [Aurel Vlaicu](#) (1882–1913) died when his self-constructed airplane,<sup>[5]</sup> *Vlaicu II*, failed him during an attempt to cross the [Carpathian Mountains](#) by air.<sup>[6]</sup>
- [Henry Smolinski](#) (died 1973) was killed during a test flight of the [AVE Mizar](#), a [flying car](#) based on the [Ford Pinto](#) and the sole product of the company he founded.<sup>[7]</sup>
- Michael Dacre (died 2009, age 53) died after testing his flying taxi device designed to accommodate fast and affordable travel among nearby cities.<sup>[8]</sup>

What are the 10 biggest cities  
that have a female mayor?



## 2. editor retention and recruiting

# Editing Berlin

**B** *I*     [Advanced](#) [Special characters](#) [Help](#) [Cite](#)

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{{Use dmy dates|date=July 2012}}
{{pp-move-indef}}
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|German_name=
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|image_caption=Left to right: [[Berliner Fernsehturm]] and Skyline, [[Siegessäule]], [[Kaiser-Wilhelm-Gedächtniskirche]], View
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|coa_size      =70
|map      =Berlin in Germany and EU.png
|map_size      =270
|map_text      =Location within [[European Union]] and Germany
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|elevation=34
|demonym      =Berliner
|GDP      =94.7
|GDP_year      =2010
```

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# Sauye-sauyen baya-bayan nan

Track the most recent changes to the wiki on this page.

Zaɓi na sauye-sauyen baya-bayan nan

Nuna sauye-sauye **50** | **100** | **250** | **500** na karshe a cikin kwanaki **1** | **3** | **7** | **14** | **30** na baya

**Boye** kananen sauye-sauye | Rabuwat **Boye** | **Boye** ma'aikata masu boyayye suna | **Boye** Ma'aikata logaggi | **Boye** sauye-sauyena

Nuna sabbin sauye-sauye tun daga **10:49, 21 Agusta 2012**

Sararin suna:   Jirkita kamu  Associated namespace

## 21 Agusta 2012

- [\(bamban | Tarihi\)](#) . . **mb** [Dila](#); 00:12 . . (+26) . . [EmausBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.2+) (Robot: Adding as: [ਫਿਰਕਾ](#))

## 20 Agusta 2012

- [\(bamban | Tarihi\)](#) . . **mb** [Kambodiya](#); 20:52 . . (+3) . . [EmausBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.2+) (Robot: Modifying or: [ក្រុងភ្នំពេញ](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Pariis](#); 15:45 . . (+29) . . [ZéroBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.1) (Robot: Adding or: [ଫାଲ୍‌ଗୁଣୀ](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Isa Almasihu](#); 15:17 . . (+13) . . [EmausBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.3) (Robot: Adding diq: [İsa](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Kwango](#); 15:17 . . (+13) . . [MerllwBot](#) ([Hira](#) | [Gudummuwa](#)) (Robot: Adding ia: [Congo](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Dong Hoi Filin](#); 11:31 . . (+42) . . [EmausBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.2+) (Robot: Adding mhr: [Донгхой \(аэропорт\)](#))

## 19 Agusta 2012

- [\(bamban | Tarihi\)](#) . . **mb** [Indiya](#); 18:22 . . (+17) . . [MerllwBot](#) ([Hira](#) | [Gudummuwa](#)) (Robot: Adding cdo: [Éng-dó](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Poland](#); 17:57 . . (0) . . [EmausBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.2+) (Robot: Modifying ur: [پولندا](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Category:Duniya](#); 15:07 . . (+16) . . [MerllwBot](#) ([Hira](#) | [Gudummuwa](#)) (Robot: Adding az: [Kateqoriya:Yer](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Iran](#); 12:46 . . (+17) . . [EmausBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.3) (Robot: Adding cdo: [Ī-lāng](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Kanada](#); 11:49 . . (+21) . . [EmausBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.2+) (Robot: Adding cdo: [Gā-nā-dāi](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Pariis](#); 10:11 . . (+18) . . [EmausBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.2+) (Robot: Adding cdo: [Bā-lâ](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Asiya](#); 09:57 . . (+17) . . [GhalyBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.2) (Robot: Adding nv: [\("asia"\)](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Singapore](#); 04:10 . . (+25) . . [MerllwBot](#) ([Hira](#) | [Gudummuwa](#)) (Robot: Adding lez: [Сингапур](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Curitiba](#); 02:07 . . (+16) . . [ZéroBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.1) (Robot: Adding mi: [Curitiba](#))

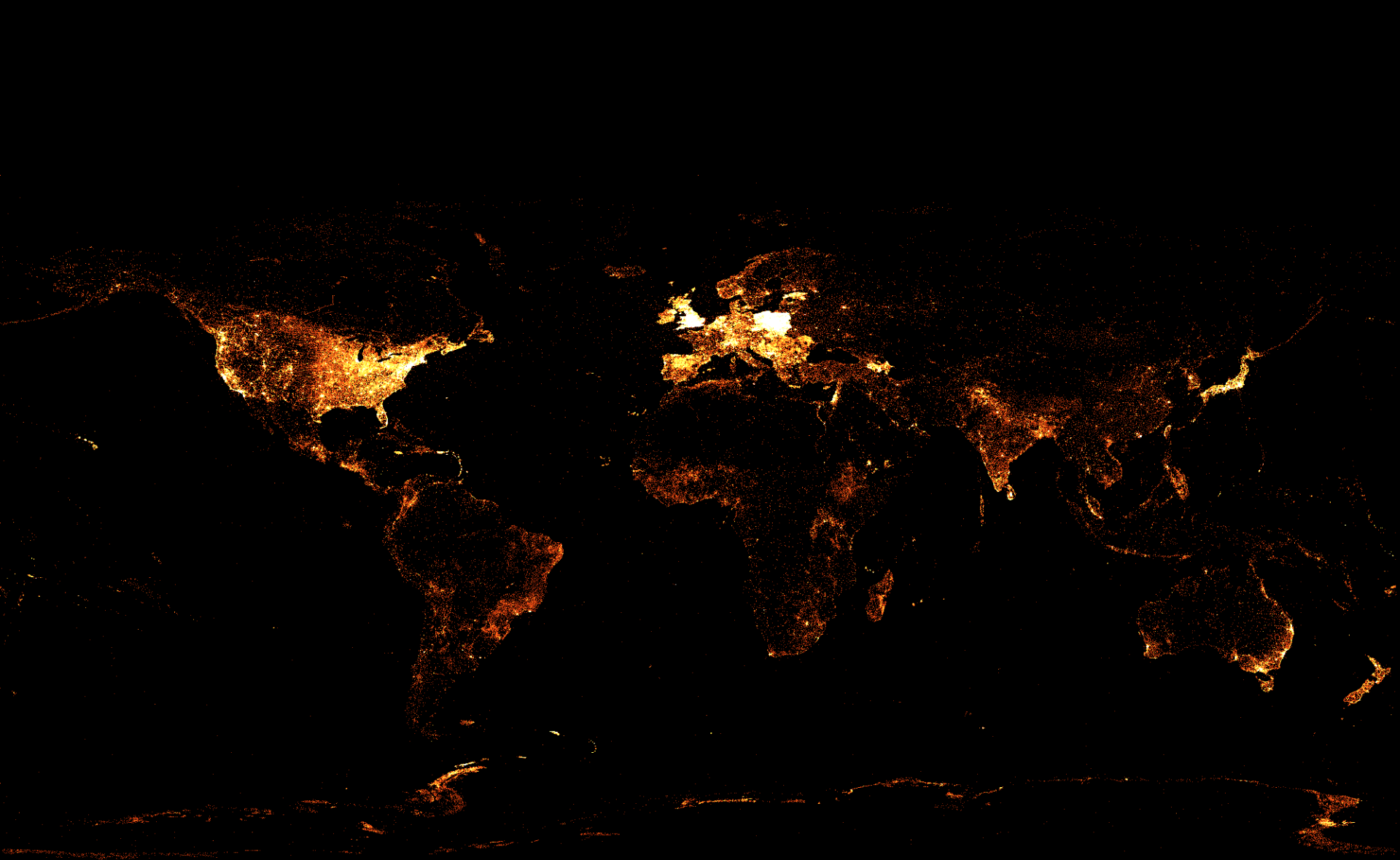
## 18 Agusta 2012

- [\(bamban | Tarihi\)](#) . . **mb** [Poland](#); 14:48 . . (+20) . . [MerllwBot](#) ([Hira](#) | [Gudummuwa](#)) (Robot: Adding cdo: [Pō-làng](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Category:Vietnam](#); 13:22 . . (+29) . . [MerllwBot](#) ([Hira](#) | [Gudummuwa](#)) (Robot: Adding roa-rup: [Category:Vietnam](#))
- [\(bamban | Tarihi\)](#) . . **mb** [Singapore](#); 13:12 . . (+24) . . [ZéroBot](#) ([Hira](#) | [Gudummuwa](#)) (r2.7.1) (Robot: Adding cdo: [Sīng-gā-pō](#))
- [\(bamban | Tarihi\)](#) . . **m** [Birtaniya](#); 09:51 . . (-35) . . [MalarzBOT](#) ([Hira](#) | [Gudummuwa](#)) (interwiki si: [එක්සත් රාජධානිය fix](#))

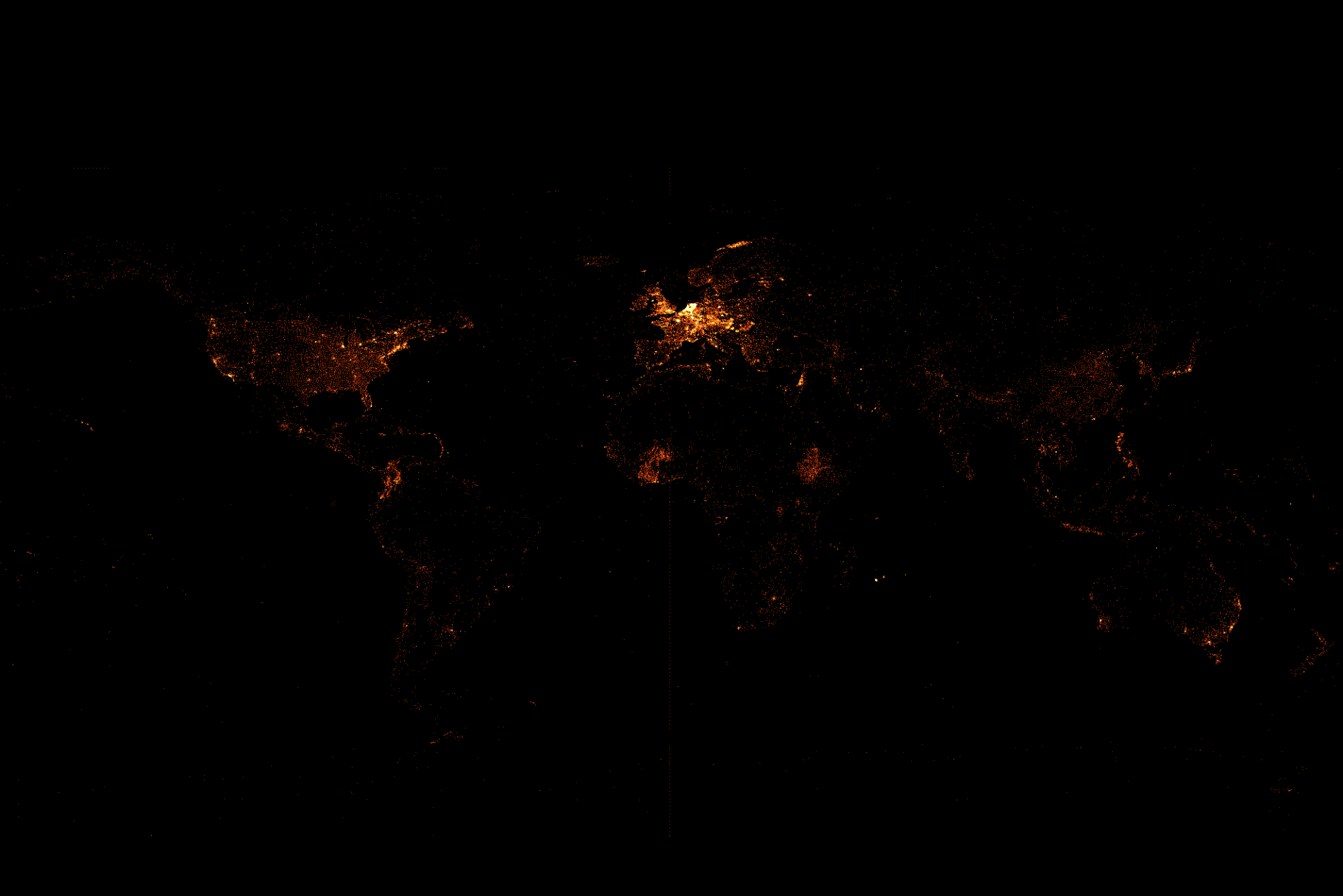
## 17 Agusta 2012



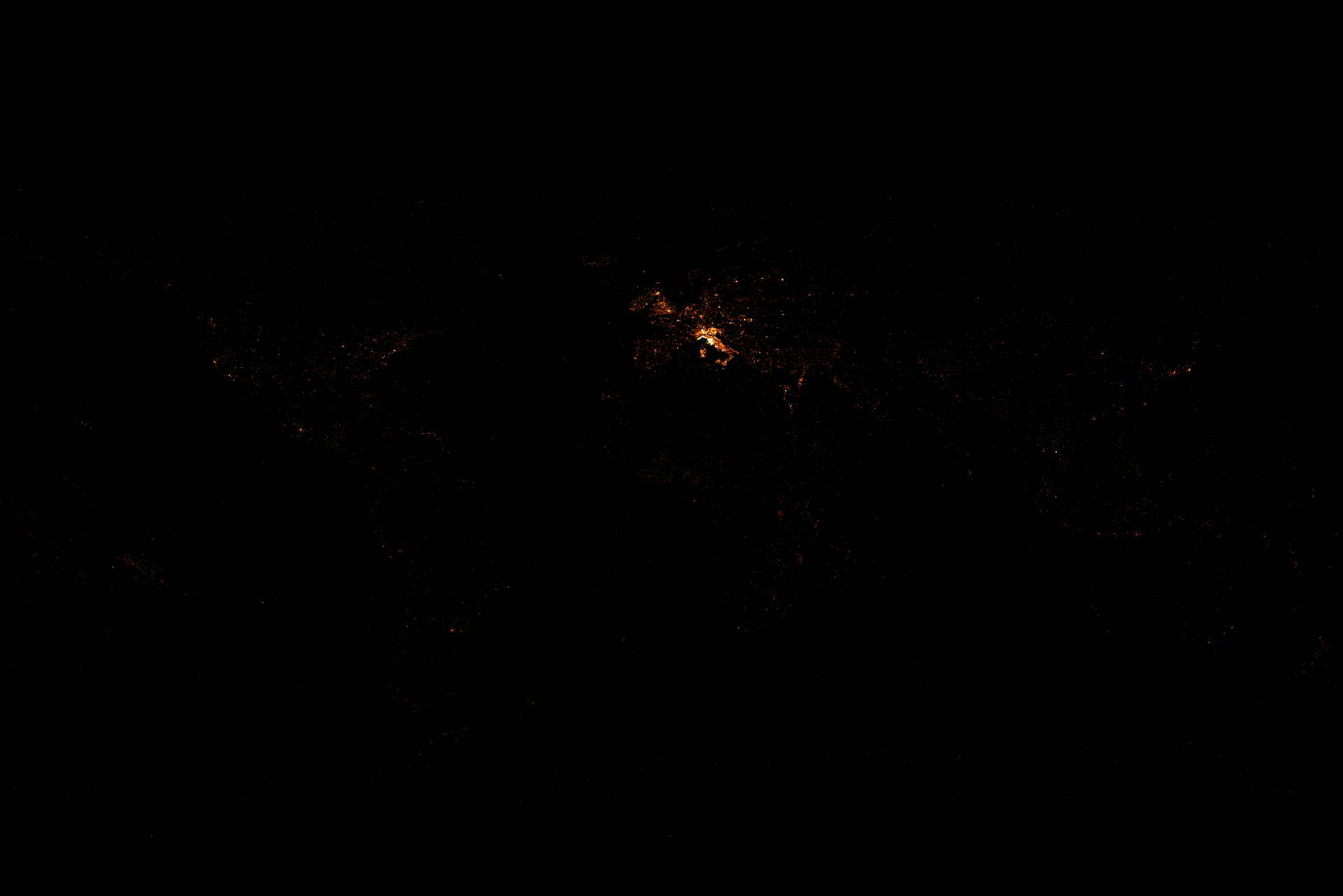
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English



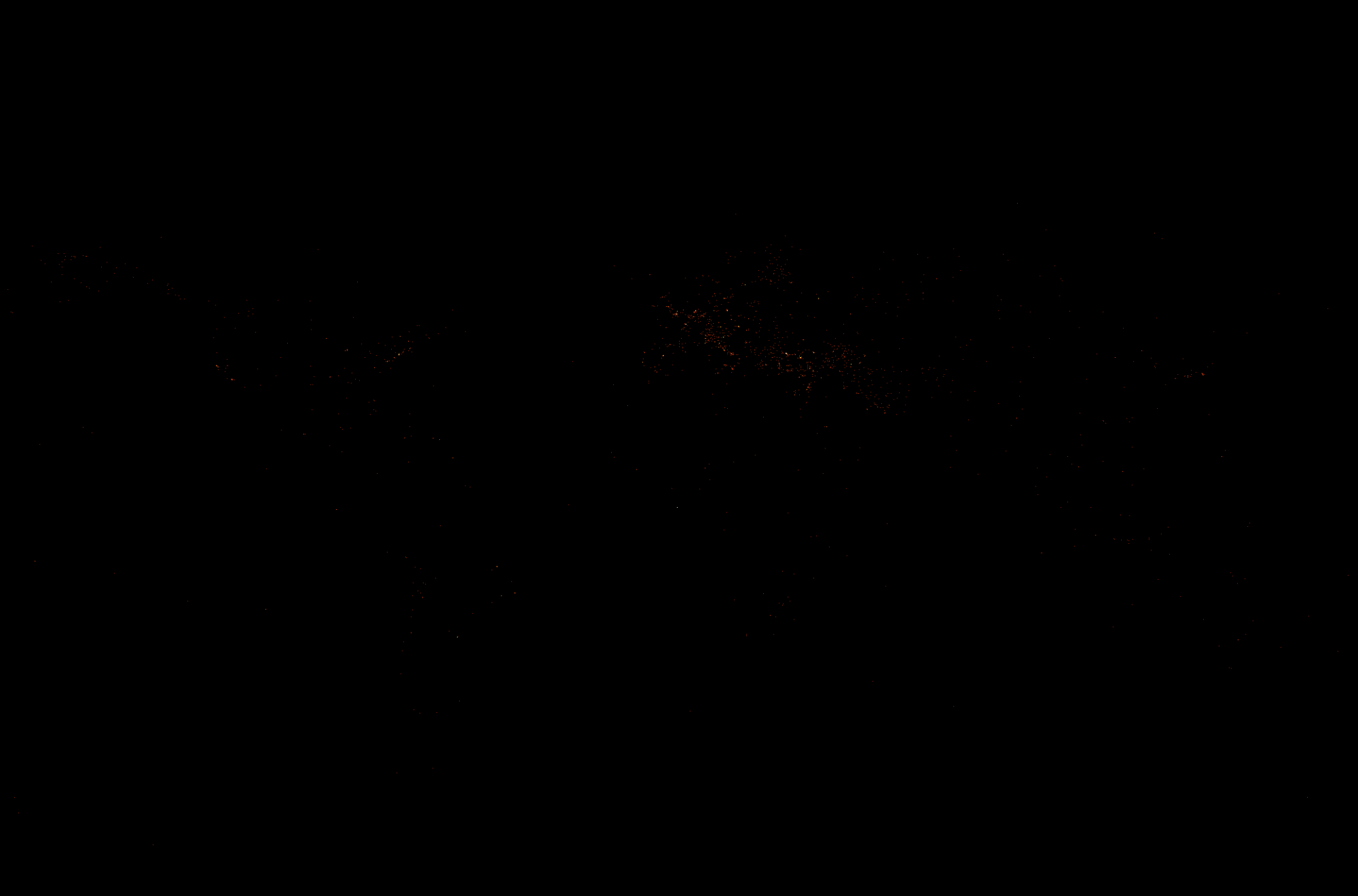
French



Italian



Greek



Turkish

1 000 000+ articles: 4 Wikipedias

100 000+ articles: 40 Wikipedias

total: 285 Wikipedias

Imagine a world in which  
every single human being  
can freely share in the sum of  
all knowledge.



**Wikidata to the rescue!**

# What is Wikidata actually?

- repository of the world's knowledge
- database anyone can read and edit
- multi-lingual
- designed to deal with the reality

Wikipedia has to deal with

- Free Software

# 3 Phases

1. Interwiki links
2. Infoboxes
3. Lists

# How will Wikidata help?

- allow a lot of easy micro-contributions
- support small languages
- allow easy data entry and editing
- automate some stuff currently done by hand

Why is this special?

can handle a lot of  
languages

## Berlin

---

Population	3,500,000	[no sources]
	as of 2012	
	8,000	[1 source]
	as of 15th century	

can handle qualifiers and  
sources

## Germany

---

Chancellor	Angela Merkel	[2 sources]
	since 2005	
	Party CDU	

can handle  
differing  
opinions





# What does this mean for the world outside Wikimedia?

- large multi-lingual knowledge base with references
- huge amount of data under an open license
- for free!
- API
- edited and maintained by a large community
- an example of introducing a major change to a huge collaborative project
- run your own instance

A lot of good stuff will  
happen!

# Building on Wikidata

- water sport wiki
- patent tracking
- government data
- ordnance data collection
- ...

What are YOU going to do  
with Wikidata?

Imagine a world in which  
every single human being  
can freely share in the sum of  
all knowledge.

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