

# Open Data 101

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# What is Open Data?

**Open data** is the idea that some data should be freely available to everyone to use and republish as they wish, without restrictions from copyright, patents or other mechanisms of control.



# What is Open Data?

**Availability and Access:** the data must be available as a whole and at no more than a reasonable reproduction cost, preferably by downloading over the internet. The data must also be available in a convenient and modifiable form.

**Re-use and Redistribution:** the data must be provided under terms that permit re-use and redistribution including the intermixing with other datasets.

**Universal Participation:** everyone must be able to use, re-use and redistribute. There should be no discrimination against fields of endeavor or against persons or groups.

# How is open data different from closed data?

Open data	Closed data
<ul style="list-style-type: none"><li>• Open data is accessible, usually via a data warehouse on the internet.</li><li>• It is available in a readable format.</li><li>• It's licensed as open source, which allows anyone to use the data or share it for non-commercial or commercial gain.</li></ul>	<ul style="list-style-type: none"><li>• It is only available to certain individuals within an organization.</li><li>• The data is patented or proprietary.</li><li>• The data is semi-restricted to certain groups.</li><li>• Data that is open to the public through a licensure fee or other pre-requisite.</li><li>• Data that is difficult to access, such as paper records that haven't been digitized.</li></ul>

# Benefits of Open Data

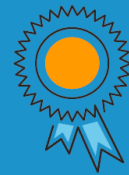
- Support for innovation
- Advancing the government's accountability and democratic reform
- Leveraging public sector information to develop consumer and commercial products
- Better use of existing investment in broadband and community information infrastructure
- Support for research
- Support informed decisions for consumers
- Proactive Disclosure

# Benefits of Open Data



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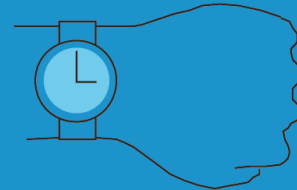
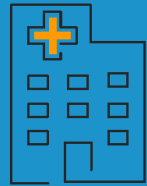
more Open Data can help make  
**better decisions**



2,549 hours  
**wasted**  
finding parking

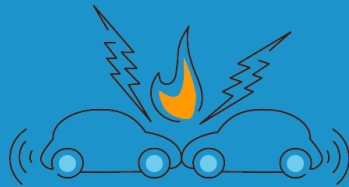


**7,000 lives**  
saved due to  
quicker response



**629 million**  
hours saved is  
equivalent to  
**€ 27.9 bn**

**5.5% less**  
road fatalities



Congestion  
**costs are**  
**1% of GDP**



**16% less**  
less energy used



# Open Development Cambodia



02.01.2019

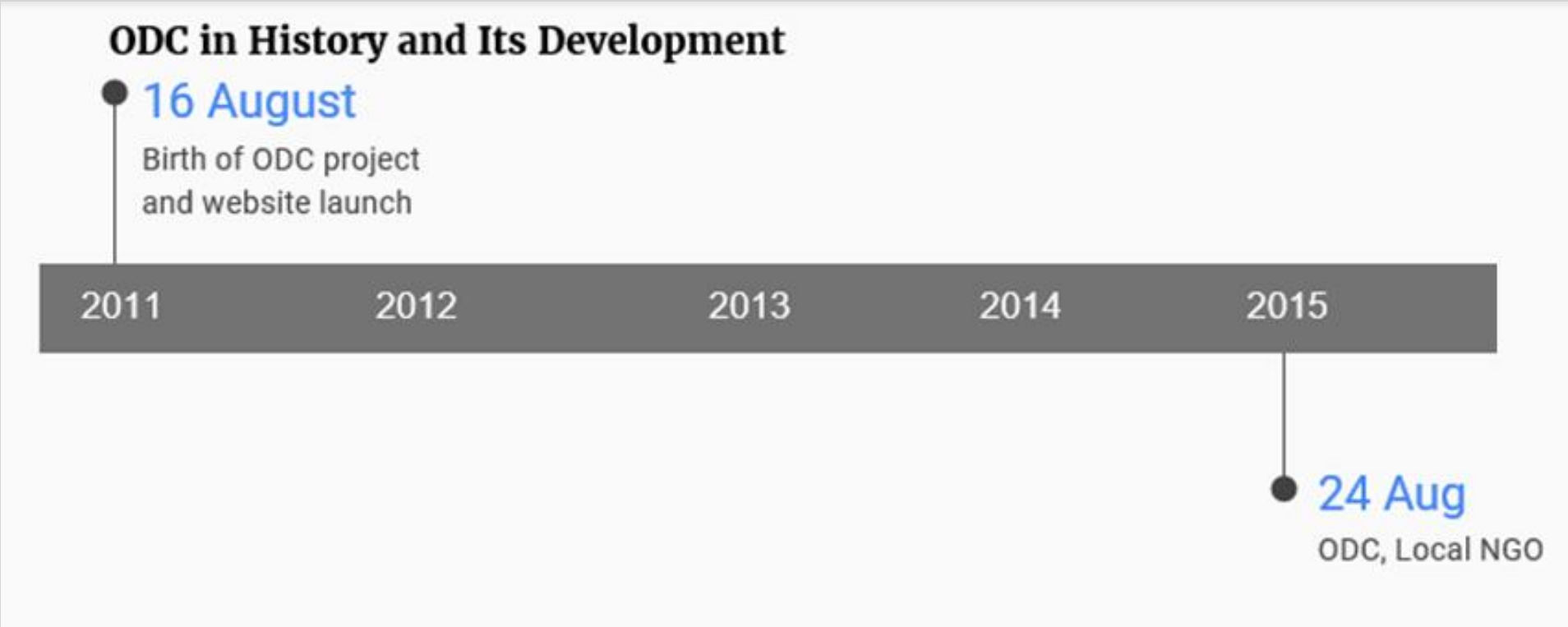


# Open Development Cambodia (ODC)

**Open Development Cambodia (ODC)** is an 'open data' website, the first of its kind in Southeast Asia. The [open data](#) movement is based on the simple premise that data collected for public interest should be publicly available without restrictions. Information or data in the public domain should be freely available to everyone to use and republish as they wish. Open Development Cambodia does not promote any particular perspective, agenda or bias other than to provide objective information about Cambodia and its development.



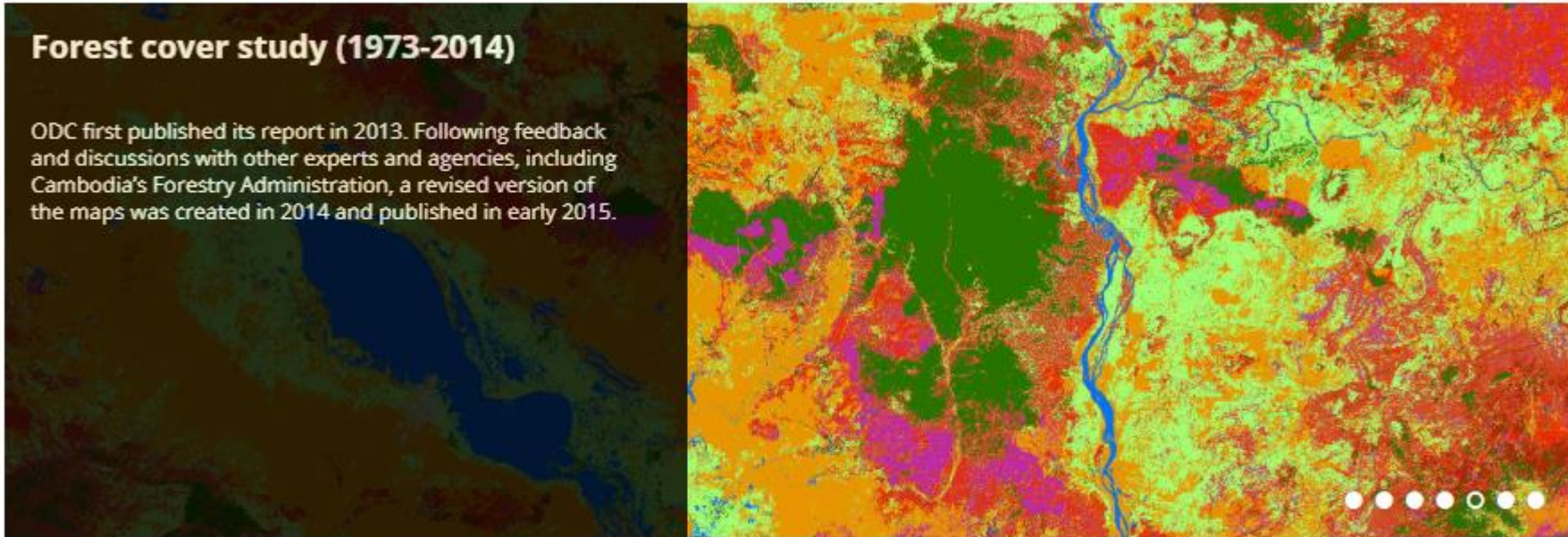
# Introduction to ODC





## Forest cover study (1973-2014)

ODC first published its report in 2013. Following feedback and discussions with other experts and agencies, including Cambodia's Forestry Administration, a revised version of the maps was created in 2014 and published in early 2015.



### News

#### PM open to wage demands

13 December 2018

Prime Minister Hun Sen on Wednesday asked the Ministry of Labour and Vocational Training to consider the request of six union groups who have petitioned the government to set a minimum wage for workers in the construction and service sectors. ...

#### Gov't: Thousands of migrant workers 'not received rights'

13 December 2018

Minister of Interior Sar Kheng on Wednesday said there are still thousands of Cambodian migrant workers in Thailand who have not received the full legitimate rights that could protect them from abuses. This, he said was despite the two

### Site updates

#### Open Development Cambodia has updated profile page on "Public transportation" by adding 16 public bus lines

26 October 2018

#### Open Development Cambodia published a new map layer on "Water treatment plant in Phnom Penh"

22 October 2018

#### Open Development Cambodia has published a new map layer and dataset of "Targeted districts of the implementation plan for the social accountability framework (I-SAF)"

# Thank You for Your Attention!



# Cambodia NGO Information

