

# Why does public code need a standard?

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Foundation for  
Public Code

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<https://stateofopencon.com/#stateofopencon> #soocon24 #openuk  
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<https://files.publiccode.net/nextcloud/index.php/s/stateofopencon24>

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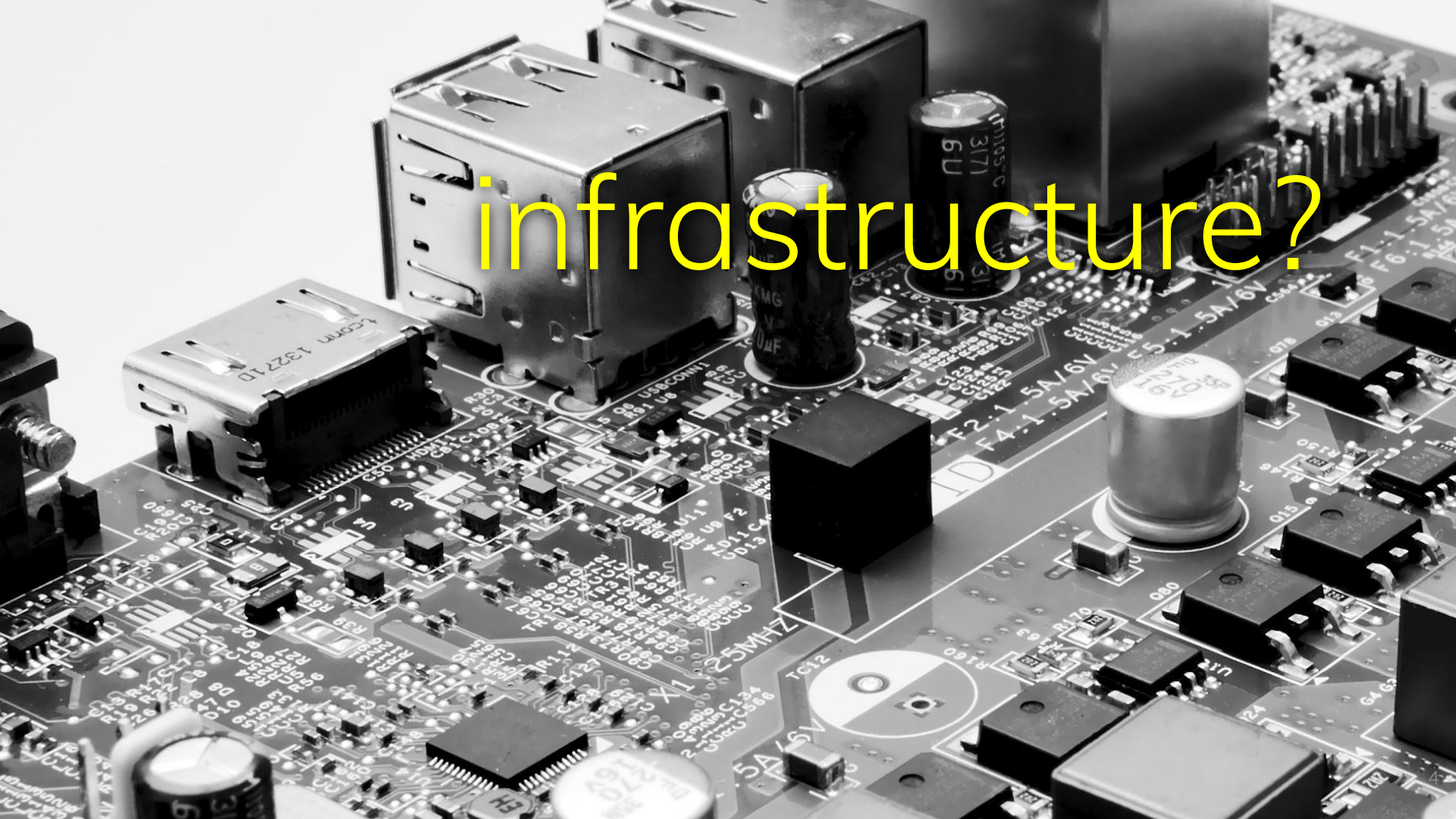
Government, Law & Policy  
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 MIRANTIS




rapid technological acceleration





infrastructure?

A photograph of a subway train in motion, blurred to convey speed. The train is primarily red with white and blue accents. It is moving along a platform with a yellow tactile strip. The background shows the station's interior with overhead lights and signs.

**cities turn  
technology into  
infrastructure**

Cities work to transform  
**technology into infrastructure**  
through iterative generation of  
**policy, or ‘civic code’.**

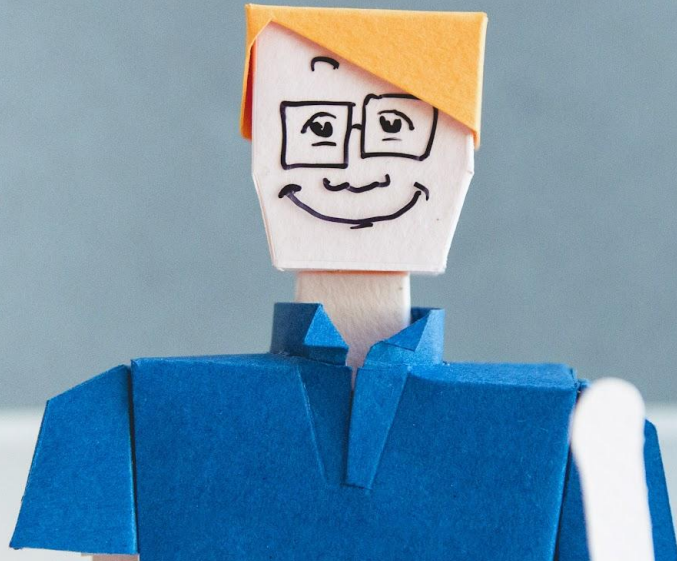


Policy defines the  
**possibility space of society**

Are we really  
still **FIGHTING**  
for this Shit?  
Unbelievable.



```
<?php echo  
"Hello World!"  
?>
```



policy

digital society?

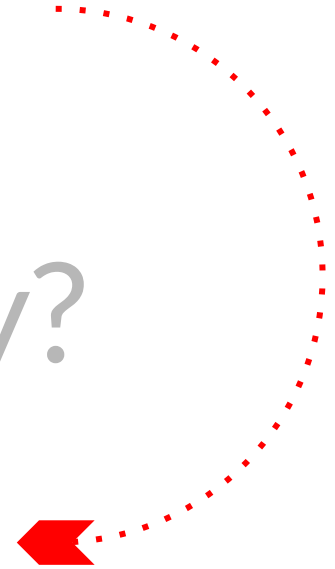
software

policy

digital society?

software

uninformed and vague





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Let's talk about  
public code #15



Astor Nummelin  
Open Forum Europe



Jan Ainali  
Foundation for  
Public Code

to government's role in securing open source software,

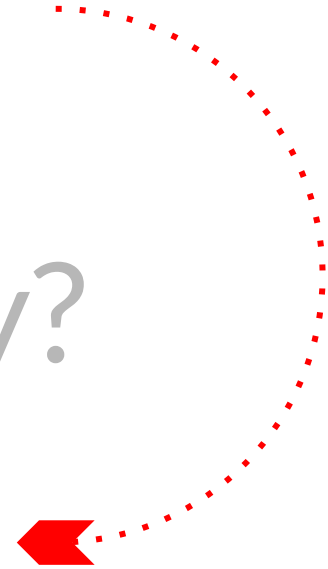
proprietary and closed



policy

digital society?

software



uninformed and vague

governments need  
**technological sovereignty**

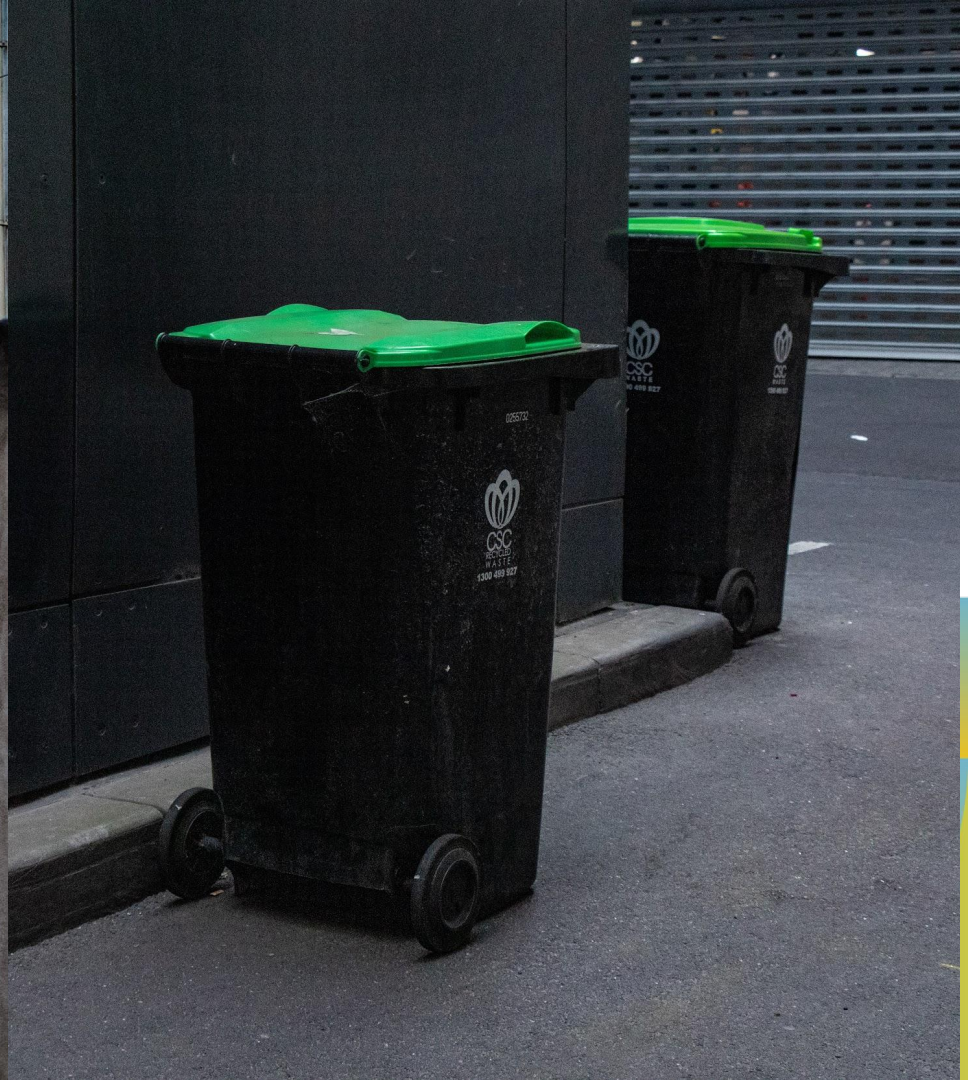


An aerial, top-down view of a paved plaza with a grid of light-colored rectangular tiles. Several people are walking across the plaza, and their long, dark shadows are cast to the left, indicating a low sun position. The people are dressed in casual attire, including jackets and hoodies. The overall scene is brightly lit, suggesting a clear day.

Public software must  
reflect the values of  
the society it serves







Forward thinking cities are  
already building  
**public digital infrastructure**  
for themselves

A green, slightly curved sign with the word "OPEN" in white, serif font. The sign is mounted on a dark wooden wall with a diagonal brace. Two metal clips hold the sign in place. Two light-colored wooden strips are attached to the top and bottom of the sign.

OPEN





software has 'terroir'



Specialsida

Sök på Wikidata

## Skapa ett nytt objekt

Vänligen kolla att objektet du vill skapa uppfyller vår [relevans-policy](#) och att det *inte redan finns*.

Om du vill skapa ett objekt om en [levande person](#), respektera deras privatliv.

Vi uppskattar om du skapar en [etikett](#) och en [beskrivning](#) för alla nya objekt du skapar.

Din etiketts första bokstav ska kapitaliseras enbart om den är en [egennamn \(Q147276\)](#), och din beskrivning ska *inte* formuleras som en mening.

För att skapa ett nytt lexem (*[läs här för att ta reda på hur lexem skiljer sig från objekt](#)*), använd [Special:NewLexeme](#).

Genom att klicka på "Skapa" samtycker du med [användarvillkoren](#) och samtycker oåterkalleligen att släppa ditt bidrag under [Creative Commons CC0 License](#).

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### Skapa ett nytt objekt

Språk:

Etikett:

Beskrivning:

Alias, separerade med vertikalstreck:

[Huvudsida](#)[Gemenskapens portal](#)[Bybrunnen](#)[Skapa ett nytt objekt](#)[Senaste ändringarna](#)[Slumpobjekt](#)[Frågetjänst](#)[I närheten](#)[Hjälp](#)[Donera](#)[Lexikografisk data](#)[Skapa ett nytt lexem](#)[Senaste ändringarna](#)[Slumplexem](#)[Verktyg](#)[Specialsidor](#)[Utskriftsvänlig version](#)[Hämta förkortad url](#)[Download QR code](#)



Special page

Search Wikidata

# Create a new Item

Please make sure that the item you want to create complies with our [notability policy](#) and that it **doesn't already exist**.

If you want to create an item about a [living person](#), be mindful of their privacy.

We appreciate it if you create a [label](#) and a [description](#) for all of your new items.

The first letter of your label should only be capitalized if it is a [proper noun \(Q147276\)](#), and your description should *not* be phrased as a sentence.

To create a new lexeme (*[read here first to learn how a lexeme is different from an item](#)*), please use [Special:NewLexeme](#).

By clicking "Create", you agree to the [terms of use](#), and you irrevocably agree to release your contribution under the [Creative Commons CC0 License](#).

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## Create a new Item

Language:

Label:

Description:

Aliases, pipe-separated:

Create

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7,922,889 entries with English definitions from over 4,300 languages

Look up

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Appendices • Abbreviations • Thesaurus • Rhymes • Frequency lists • Phrasebooks

Welcome to the English-language Wiktionary, a collaborative project to produce a free-content multilingual dictionary. It aims to describe all words of all languages using definitions and descriptions in English.

Wiktionary has grown beyond a standard dictionary and now includes a [thesaurus](#), a rhyme guide, phrase books, language statistics and extensive appendices. We aim to include not only the definition of a word, but also enough information to really understand it. Thus [etymologies](#), pronunciations, sample quotations, synonyms, antonyms and translations are included.

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## Word of the day

edit · refresh · view

for February 5

**dreadlocks** *plural n*

1. A [hairstyle worn by Rastafarians](#) and others in which the [hair is left to grow long](#), and [twisted into matted strings](#).



Today is the eve of the birth anniversary of the [Jamaican musician Bob Marley](#), who was born on 6 February 1945.

← yesterday | About Word of the Day • Nominate a word • Leave feedback | tomorrow →



## Foreign word of the day in Dutch

**paarse krokodil** *noun*

1. ([Netherlands](#), [idiomatic](#)) inordinate bureaucracy, [red-tapism](#) (*literally*, “[purple crocodile](#)”)

About Foreign Word of the Day • Archive • Nominate a word • Leave feedback



## Behind the scenes









**release-creates-commit** Public Edit Pins Unwatch 5 Fork 0 Star 0

main 2 Branches 7 Tags

Go to file Add file Code


About

File	Description	Updated
<b>release-on-tag</b>	Set CHANGELOG date	1ad477c · 7 months ago · 53 Commits
.github/workflows	use the colon-sparated branch syntax to push to differen...	7 months ago
script	double-quote CODEBASE_NAME	7 months ago
CHANGELOG.md	Set CHANGELOG date	7 months ago
LICENSE	CC0-1.0	7 months ago
index.html	sample site	7 months ago

exploration of a release process

- CC0-1.0 license
- Activity
- Custom properties
- 0 stars
- 5 watching
- 0 forks
- Report repository

**README** CC0-1.0 license



## Add a README

Help people interested in this repository understand your project by adding a README.

[Add a README](#)

**Releases**

7 tags  
[Create a new release](#)

**Packages**

No packages published  
[Publish your first package](#)

**Contributors** 2

-  **ericherman** Eric Herman
-  **Ainali** Jan Ainali



# 16 criteria

- Code in the open
- Bundle policy and source code
- Create reusable and portable code
- Welcome contributors
- Make contributing easy
- Maintain version control
- Require review of contributions
- Document your objectives

- Document the code
- Use plain English
- Use open standards
- Use continuous integration
- Publish with an open license
- Make the codebase findable
- Use a coherent style
- Document codebase maturity

# 1. Is it theoretically possible to collaborate with you?

## 2. Do you tell the world how you would like to collaborate?



# 3. Do you explain details about the codebase?

# 4. Do you have a process that supports collaboration?

Request for contribution  
**Standard for Public Code**

What public code is and

- Policy makers
- Management
- Designers and developers

**Draft**  
Version 0.1.0, April 16th  
<https://standard.publiccode.net/>

Request for contributions  
**Standard for Public Code**

What public code is and how

- Policy makers
- Management
- Designers and developers

**Draft**  
Version 0.1.1, May 9th 2019  
<https://standard.publiccode.net/>

Request for contribution  
**Standard for Public Code**

What public code is and

- Policy makers
- Management
- Designers and developers

**Draft**  
Version 0.1.2, August 22nd 2019  
<https://standard.publiccode.net/>

Request for contributions  
**Standard for Public Code**

What public code is and h

- Policy makers
- Management
- Designers and developers

**Draft**  
Version 0.1.3, October 8th 2019  
<https://standard.publiccode.net/>

Request for contributions  
**Standard for Public Code**

What public code is and how to implement it for:

- Policy makers
- Management
- Designers and developers

**Draft**  
Version 0.1.4, December 1st 2019  
<https://standard.publiccode.net/>

<https://standard.publiccode.net>

# Open standard



# Requirements

- Software source code **MUST** be licensed under an OSI-approved or FSF Free/Libre license.
- All source code files in the codebase **SHOULD** include a copyright notice and a license header that are machine-readable.
- Having multiple licenses for different types of code and documentation is **OPTIONAL**.
- Following nomenclature in [IETF RFC 2119](#)

# What you need to do

- Policy makers
- Management
- Developers and designers

# Buy-in from one is not enough

- Policy makers
- Management
- Developers and designers

It is important to work with stakeholders at each **level** and each **collaborator** to gain alignment.

# Compliance and certification

- Open standard - anyone can start using it
- Review template and checklist are available
- [standard-compliant.publiccode.net](https://standard-compliant.publiccode.net) - contains a list of all compliant codebases and which release was reviewed (also includes a list of all codebases with a public commitment to adhere to the standard)

Standard for Public Code 0.7.1 compliant `ad188224f0`



# Quick self evaluation

- To see if you're ready for a full assessment
- 10 yes/no questions
- <https://publiccodenet.github.io/assessment-eligibility>



# Importance of commitment

Public commitment from participating organizations is needed to:

- build trust
- ensure sustainability
- enable governance
- set expectations for contributions

Standard for Public Code **commitment**

# Community implementation guide

<https://publiccodenet.github.io/community-implementation-guide-standard/>

- Examples
- Good practices
- Tools
- Templates
- Further reading

# Community translations

<https://publiccodenet.github.io/community-translations-standard/>

- Spanish
- Danish in review
- Traditional Chinese almost done
- Swedish and Finnish just started



Governance game



Any-ang



Support vendor



Replicating public organisation



Policy public organization I



Policy public organization II



Development vendor



Commissioning public organisation



Front end



Back end



Civil servant



# Thanks!



<https://files.publiccode.net/nextcloud/index.php/s/stateofopencon24>

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