Foundation for Public Code

The Standard for Public Code

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https://files.publiccode.net/nextcloud/index.php/s/standard-square
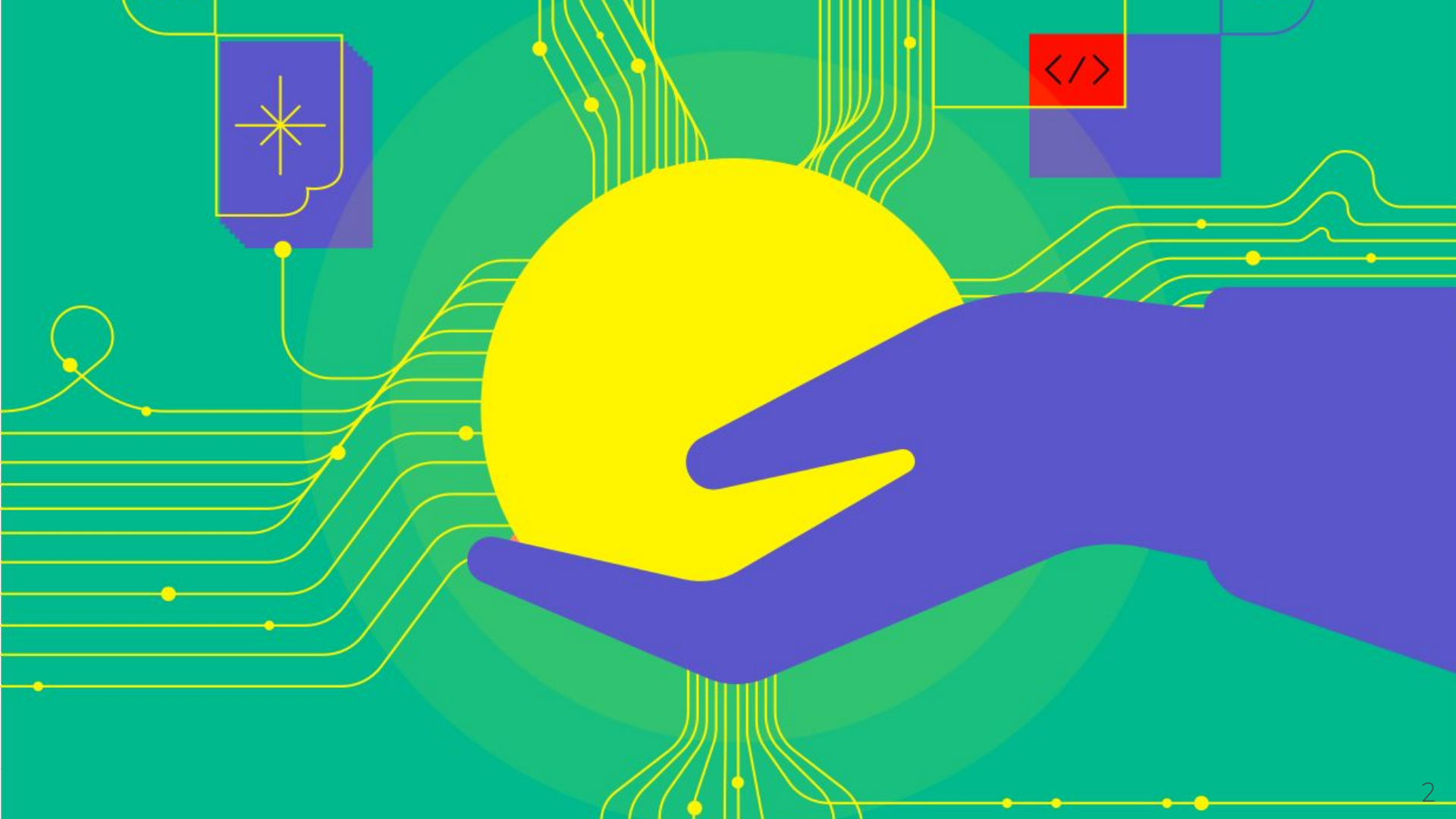
Request for contributions

Standard for Public Code

What public code is and how to implement it for:

Policy makers

Management

Designers and developers

Draft
Version 0.1.0, April 16th
https://standard.publicc

Draft
Version 0.1.1, May 9th 2019
https://standard.publiccode.ne

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

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

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

https://standard.publiccode.net

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Open standard

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. Make it theoretically possible to join you

Code in the open
Create reusable and portable code
Publish with an open license
Use open standards
Make the codebase findable

2. Tell the world how you would like to collaborate

Welcome contributors
Make contributing easy

3. Explain details about the codebase

Document your objectives
Document the code
Use plain English
Document codebase maturity
Bundle policy and source code

4. Create a process that supports collaboration

Maintain version control
Require review of contribution
Use continuous integration
Use a coherent style

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

Stakeholders at each **level** and each **collaborator** need to be aligned.

Easy or hard?

- Varies a lot and depends on the codebase and community
- Usually, licensing is easy for all
- Working in the open varies a lot
- Using English is sometimes difficult

The earlier one starts, the easier it will be to comply with everything

Compliance and certification

- Open standard - anyone can start using it
- Review template is available
- 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

Moving towards community governance

- We are drafting a new <u>GOVERNANCE</u>
- Community of users
- Peer assessments? Open assessments!
- Community call - <u>last Tuesday</u>, next is 25 April
- You can help build the community

Example of criteria evaluation

| Requirement	meets	links and notes
All code and documentation MUST be licensed such that it may be freely reusable, changeable and redistributable.	yes	Mozilla license
Software source code MUST be licensed under an OSI-approved or FSF Free/Libre license.	yes	MPL-2.0
All code MUST be published with a license file.	yes	LICENSE
Contributors MUST NOT be required to transfer copyright of their contributions to the codebase.	yes	
All source code files in the codebase SHOULD include a copyright notice and a license header that are machine-readable.	yes	checked with CI: signals#764
Having multiple licenses for different types of code and documentation is OPTIONAL.		

From the Signalen assessment.

Example of criteria evaluation

Requirement	meets	links and notes
The codebase MUST be developed to be reusable in different contexts.	yes	signalen.org
The codebase MUST be independent from any secret, undisclosed, proprietary or non-open licensed code or services for execution and understanding.	yes	
The codebase SHOULD be in use by multiple parties.	yes	
The roadmap SHOULD be influenced by the needs of multiple parties.	yes	product steering
Configuration SHOULD be used to make code adapt to context specific needs.	yes	
The codebase SHOULD be localizable.		
Code and its documentation SHOULD NOT contain situation-specific information.	partial	The software is easily configurable, the default configuration is Amsterdam-specific.
Codebase modules SHOULD be documented in such a way as to enable reuse in codebases in other contexts.		

Continuous certification
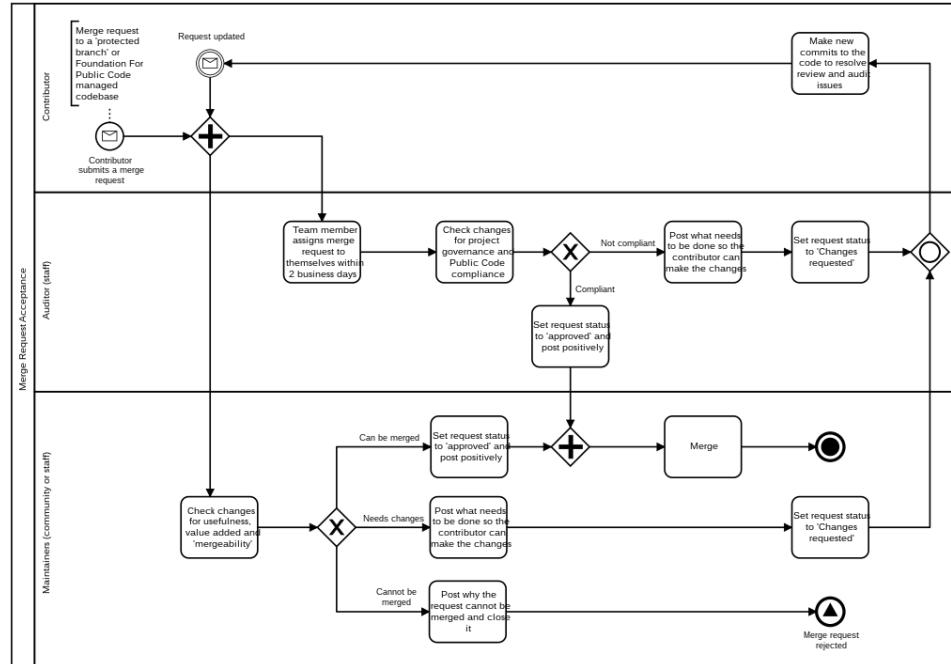
Quick self evaluation

- 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://github.com/standard-for-public-code/community-implementation-guide-standard

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

Community translations

https://github.com/standard-for-public-code/community-translations-standard

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

Thanks! 🙇‍♀️

https://files.publiccode.net/nextcloud/index.php/s/standard-square

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