Belastingdienst

Open Source at Dutch Tax Administration

zondag 22 januari 2023
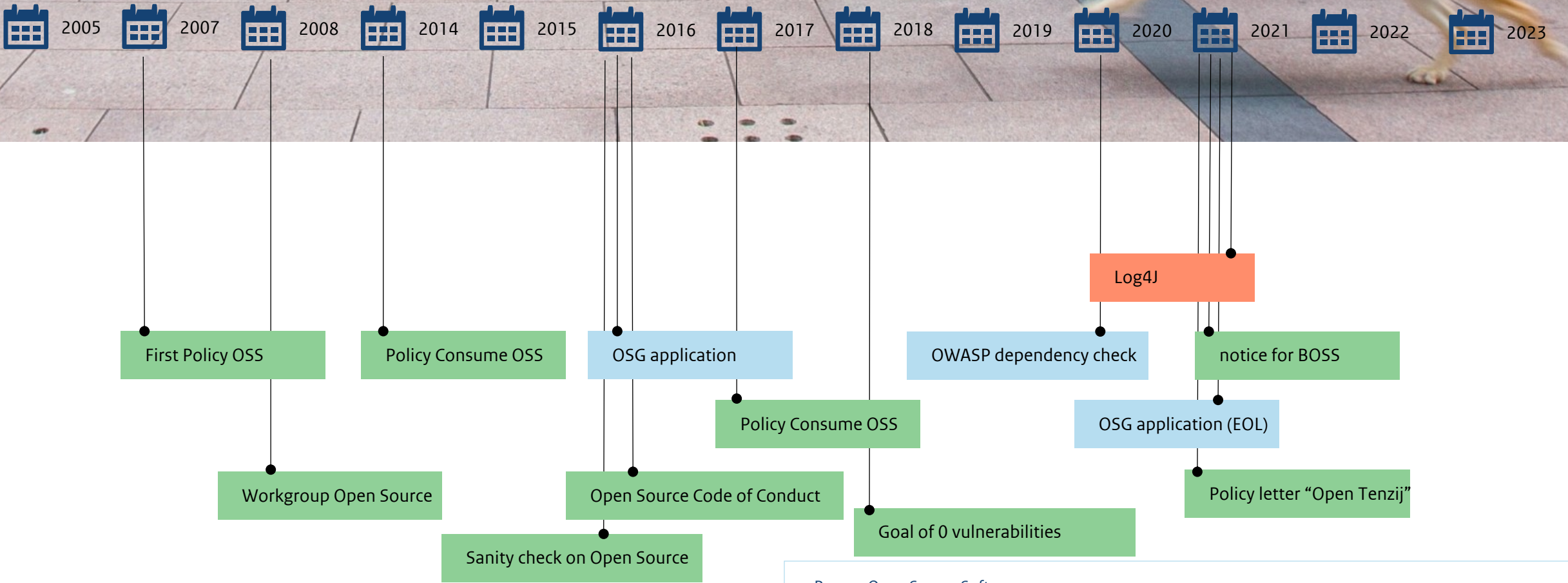
Who am I?

History of Open Source at Dutch Tax Administration

2005 | 2007 | 2008 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023

Log4J

First Policy OSS

Policy Consume OSS

OSG application

OWASP dependency check

notice for BOSS

Workgroup Open Source

Policy Consume OSS

OSG application (EOL)

Sanity check on Open Source

Open Source Code of Conduct

Goal of 0 vulnerabilities

Policy letter "Open Tenzij"

Bureau Open Source Software

Call to action

- Policy created in 2017
- No connection to current way of working
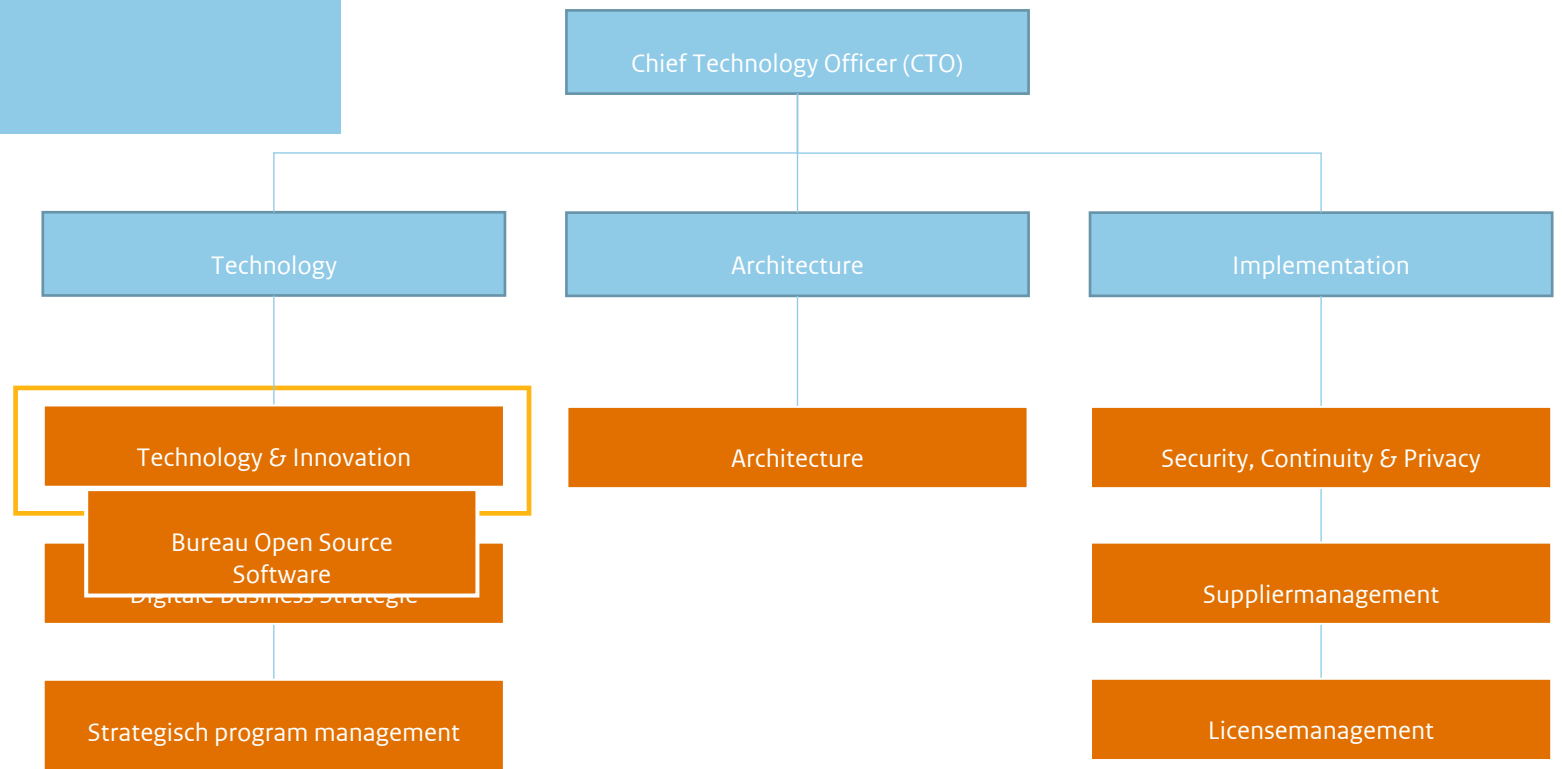- Urgency in 2021 through Log4J

Bureau Open Source Software (BOSS)
Our idea of an OSPO

- Start with 1 fulltime member for day-to-day interaction. Create a clear entrypoint for all questions around Open Source Software

- Start with Bureau Open Source Software (OSPO)

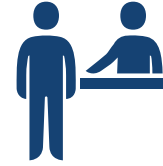- This way there will be capacity not only to register issues, but also elaboration and continuation of these issues

Position BOSS

Chief Technology Officer (CTO)

Technology	Architecture	Implementation

Technology & Innovation

Bureau Open Source Software

Digitale Business Strategie

Strategisch program management

Architecture

Security, Continuity & Privacy

Suppliermanagement

Licensemanagement

Bureau Open Source Software

Bureau Open Source Software

Central entrypoint

To stimulate Open Source at Dutch Tax Administration

Overview and Insight of Open Source components

Education about Open Source

Make a clear contribution to the framework of using Open Source Software

Today: Current status

Checklist "Use Open Source" +
Various cases from teams

Bureau Open Source software is open

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Insight in Open Source components

(and pending)

How-to on "Contribute" & "Create"
Open Source at concept & for review

Github Organisation "claimed"

Checklist "Use Open Source" & Various cases from teams

- What's the question
- License type
- How many frameworks used
- Number of contributors
- Number of pull requests
- Number of issues (active / resolved)
- Number of forks
- Number of vulnerabilities
- Who are the developers
- Types of support

Bureau Open Source Software is open for business

- **One member fulltime**
- **Confluence page for information**
- **Four supportive roles**

  (Enterprise Architect, Lead IT Architect, Head Technology & Innovatie, Security officer)
- **Every other week meeting about cases**
- **Workshop to extend details**

  (Jurist, Purchaser, Demandmanager, Contractmanager, Developer,)

Insight in Open Source components 1/3

intentionally left blank

Insight in Open Source components 2/3

intentionally left blank

Insight in Open Source components 3/3

intentionally left blank

How-to on "Contribute" & "Create" Open Source at concept

- **Practical How-to's for Contribute & Create are at concept**

- **Open Source is a must for an engineering culture**

- **Policy will follow**

Github organisation is "Claimed"

Belastingdienst
Belastingdienst

10 followers · https://www.belastingdienst.nl

Overview   Repositories   Projects   Packages   People 1

This organization has no public repositories.

People

Terms   Privacy   Security   Status   Docs   Contact GitHub   Pricing   API   Training   Blog   About

Product   Solutions   Open Source   Pricing   Search   Sign in   Sign up

Current activities

- New cases are added with the checklist
- "Contribute" is made practical
- "Create" is made practical
- "Regelspraak" & "BOLD" as starters for "Create"
- Different tools to setup as "Contribute"
- Workshop with needed roles for BOSS
- Software Compositie Analyse tool gives as an overview

Co-operation

With colleagues

Security, Architecture, Corporate Lawyer, procurement officer …

Together with other Government bodies

Ministries , Municipality's, …

Linux Foundation

Membership !

TodoGroup (OSPO)

As inspiration, guide, source

Future

Open Source Event
Share our experience

Internal Community building
All different channels to setup …

Student assignements
together with Universities

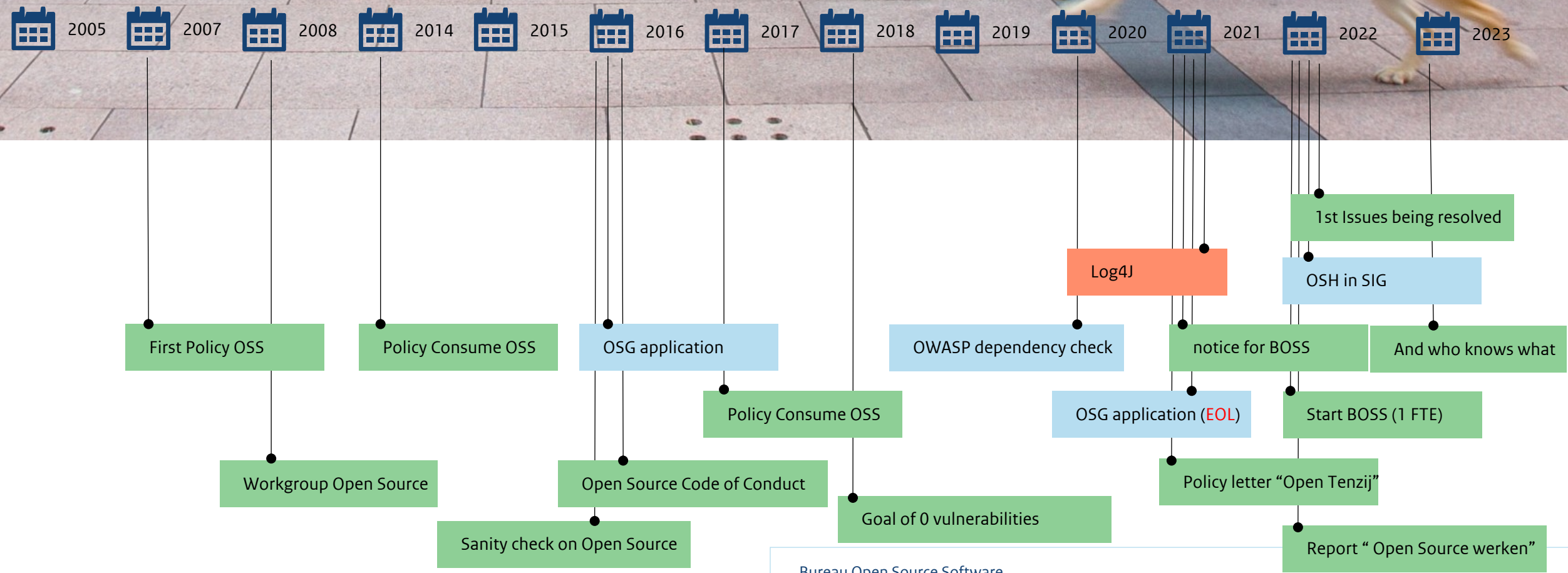**Propososal for elaborated Policy**
For Consume, Create and Contribute

Hands-on at work on "Open Tenzij"
How-to handle Open Source at Dutch Tax Administration

Today Open Source at Dutch Tax Administration

Timeline: 2005 · 2007 · 2008 · 2014 · 2015 · 2016 · 2017 · 2018 · 2019 · 2020 · 2021 · 2022 · 2023

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- Log4J
- OSG application (EOL)
- notice for BOSS
- Policy letter "Open Tenzij"
- 1st Issues being resolved
- OSH in SIG
- Start BOSS (1 FTE)
- And who knows what
- Report " Open Source werken"

Bureau Open Source Software

Recap

Questions ?