

Open Source Governance

Summary of Research into Open Source Governance
& Options for #RevBens

1st June 2022



Agenda

**Open Source &
Licensing**

**Governance
Models & Team
Structure**

Costs & Funding

Next Steps

Open Source & Licensing

**Software with
source code that
anyone can
inspect, modify,
and enhance.**

<https://opensource.com/resources/what-open-source>

Open Source Software is...

Not necessarily free.

Users must accept the terms of license to use open source software.

Licenses affect how people can use, study, modify and distribute the software.

Copyleft - A type of license that stipulates that anyone who releases a modifies an open source program, must also release the source code of that program alongside it.

Promotes collaboration & sharing.

Roles

Maintainer

- Responsible for the overall project
- Sets strategic direction of project
- Prioritises project backlog
- Sets guidelines for contributors
- Reviews and accepts changes
- Licensor

Contributor

- Can be users, developers, volunteers
- Develops changes, following guidelines

User

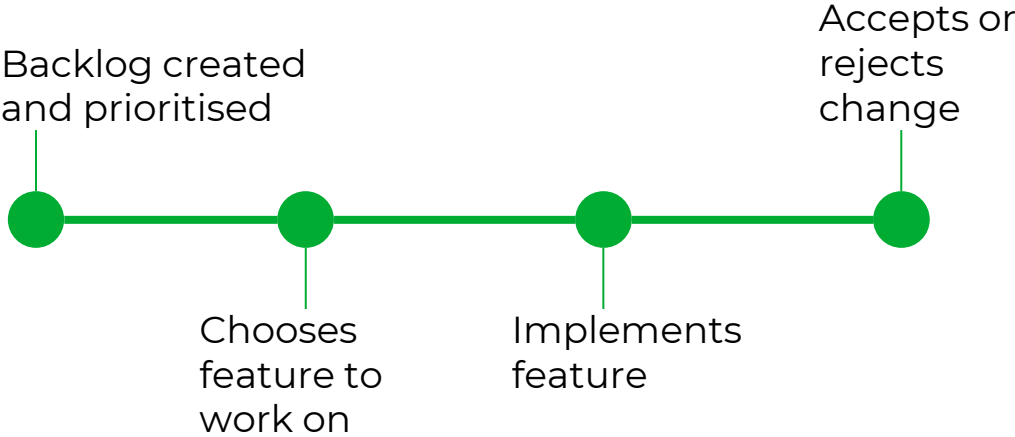
- Utilises the software
- Suggests new features
- Reports bugs

Service Providers

- Deploys software on behalf of Users

Feature Process

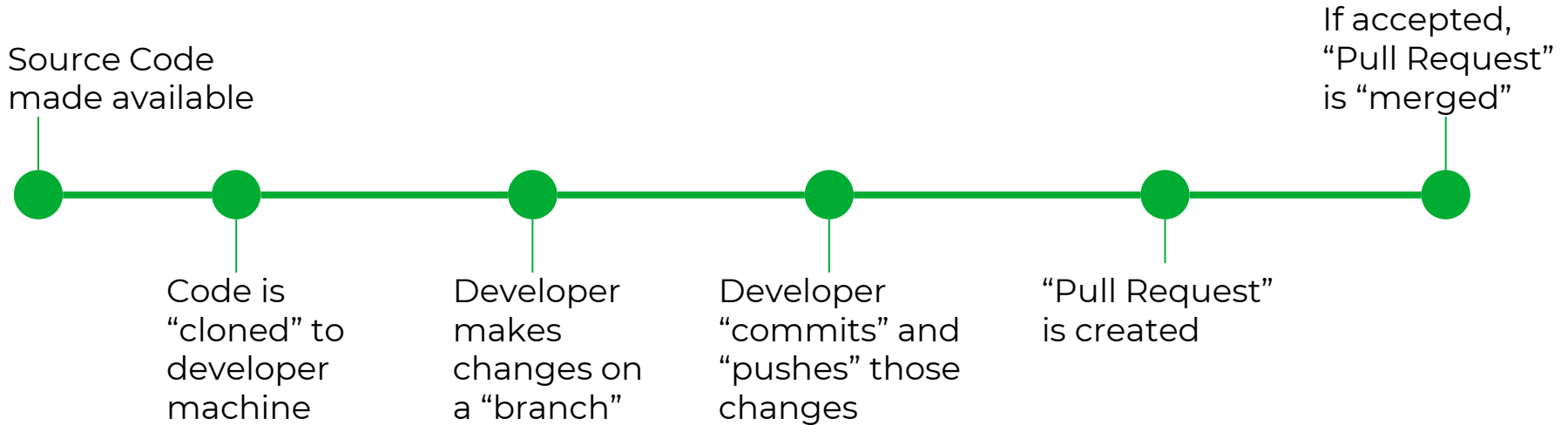
Maintainer



Contributor

Code Change Process

Maintainer

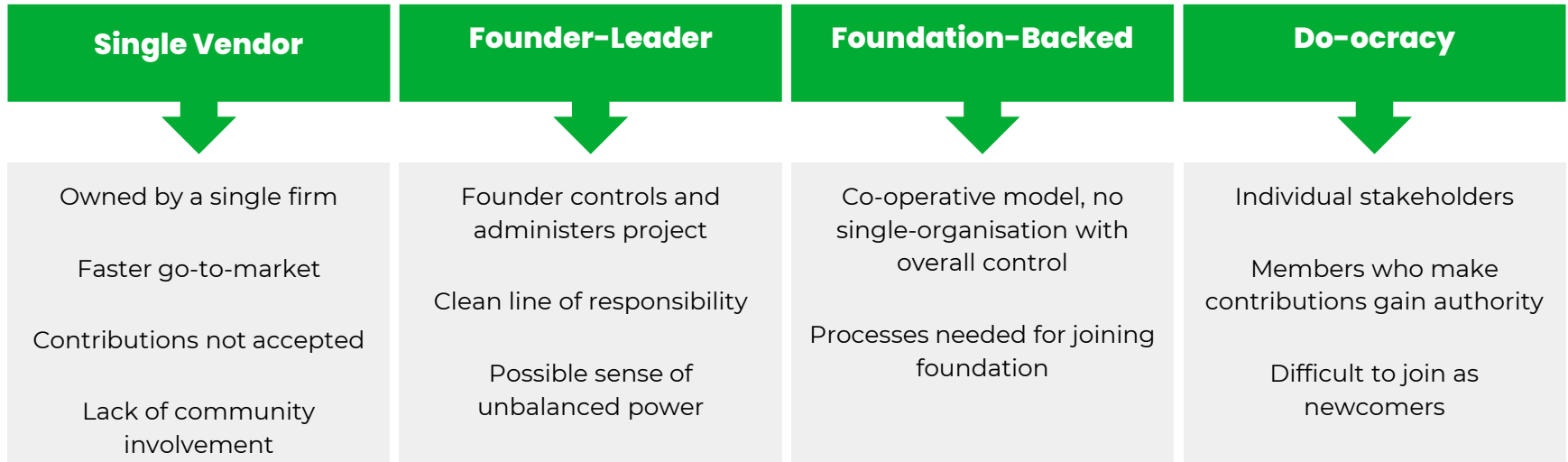


Contributor

Governance Models & Team Structure

Models

These are 4 examples of open source governance models. Others are available.



More control

More collaboration

Steering Group

Under the foundation-backed model, we recommend the creation of a steering group.

This group will take on the role of Maintainer, setting the strategic direction of the project and guidelines for contributors to follow.

The group will also be responsible for promoting the project and growing the community.

Core Team Options

Part-time support team

Responsibilities:

- Organisation and facilitation of Steering Group meetings
- Review/Approval of pull requests
- Small amount of time for strategic development

Roles:

- Project Manager (1 month per year)
- Engineer (6 months per year)

Full-time Development Team

Responsibilities:

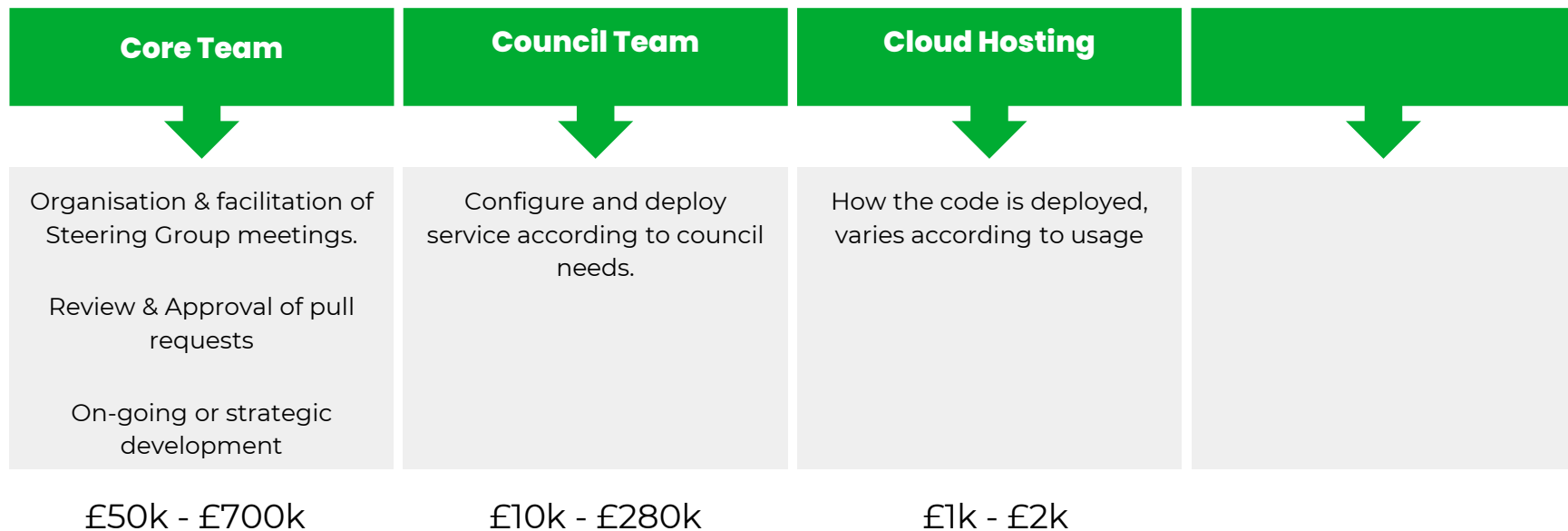
- As per part-time support
- Maintenance
- On-going development

Roles:

- Project Manager
- Solutions Architect (1 month per year)
- 2 x Engineers
- Business Analyst

Costs & Funding

Cost Options



Funding models

Co-operative council model

- Fixed base fee
- Population fee
- Budget fee

Larger councils pay more.

Fixed fee

- Costs split evenly between members

May appear expensive to smaller councils

Next steps

**Establish
steering Group**

Confirm license

Publish code

**Grow
community**

Thank you