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## What is Open Source AI

And how to recognize one

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**open source**  
**initiative<sup>®</sup>**

Supported by:



How Open Source came to be



## 1: Legal framework

Copyright applied to software, first.

This new artifact became privatized work.

Researchers complained.

## 2: Principles

The GNU Manifesto lays the ground to oppose privatization.

A community forms around these principles.

Open Source Definition (26 years old).

## 3: Licenses

Copyleft is a hack on copyright.

Incorporating the principles, serving as the constitution of a forming community.

“OSI approved” licenses.



Why **OSI** did this **now**

## Protect the frontier

AI is not “programmed”, we didn’t know what the “preferred form in which a programmer would modify the program.” *OSD#2*

## Combat Open Washing

Actors are calling AI systems “Open Source” even though their licenses contain restrictions that go against the **accepted** principles of Open Source.

## Informing regulators

Government regulations have begun in Europe, the United States, and elsewhere. Communities need a common understanding to educate policy makers.

# The co-design process



AI systems

System analysis

Validation

Release candidate

V.1.0

As defined by the OECD.

Multiple Stakeholders

- developers
- deployers
- end users
- subjects

What elements are necessary to:

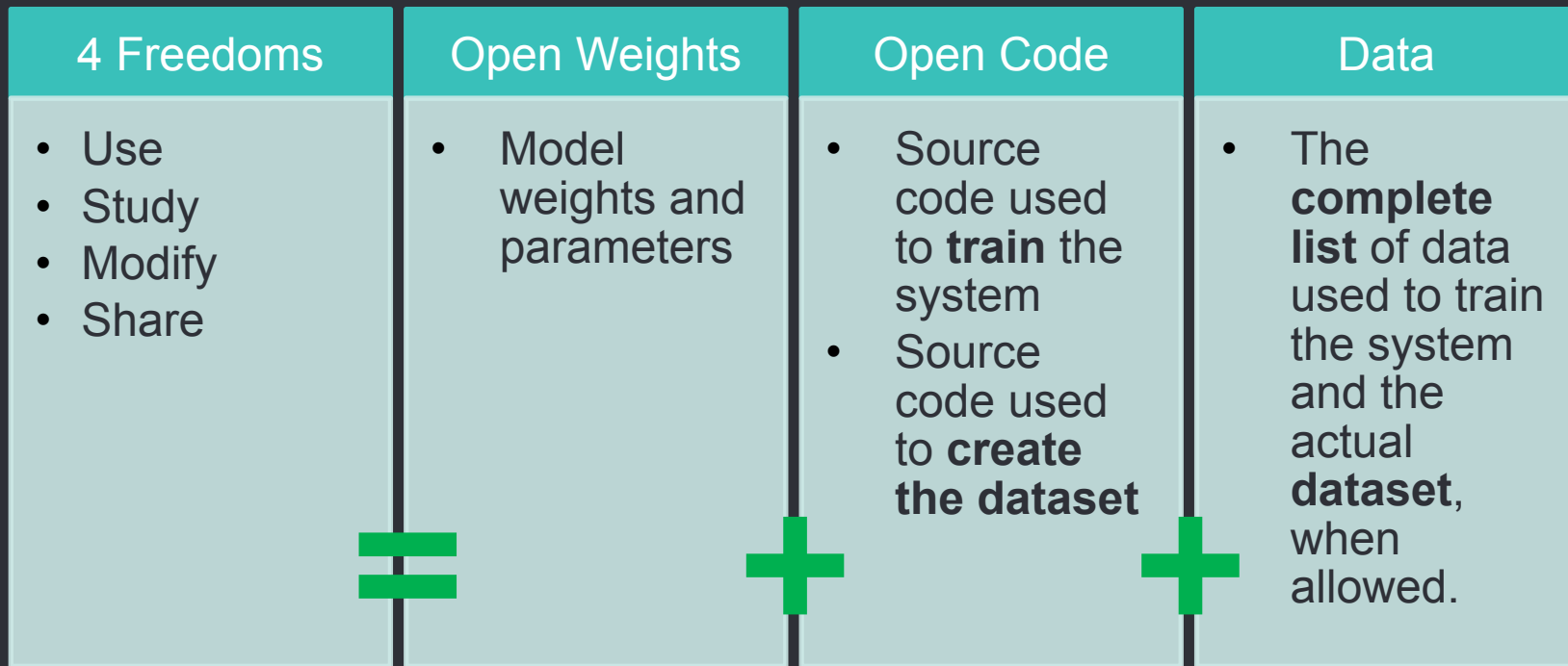
- use
  - study
  - modify
  - share
- an AI system?

Which existing AI systems meet the criteria of the Open Source AI Definition draft?

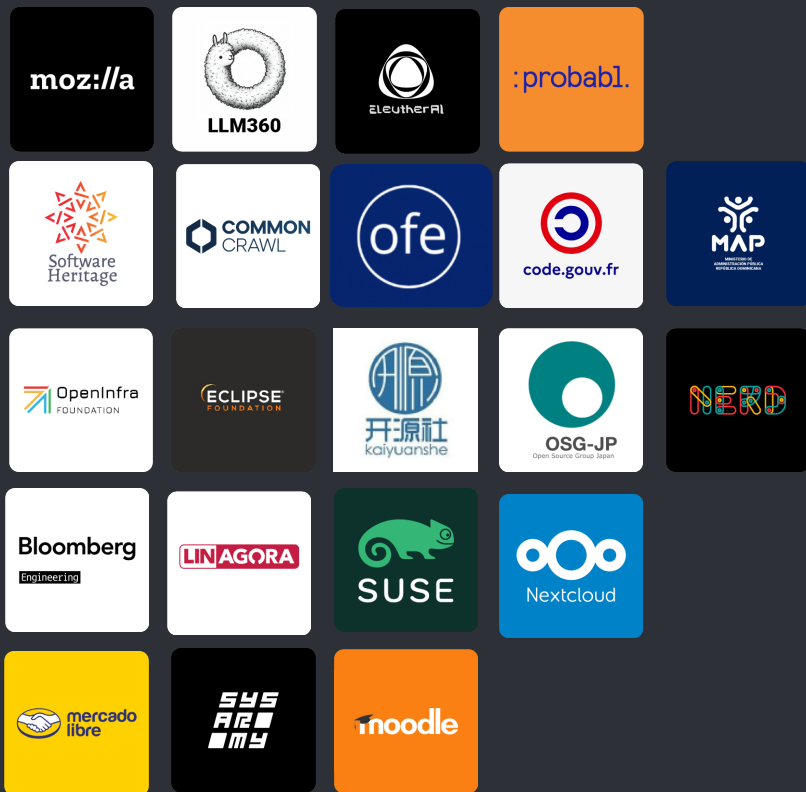
Promote and ask communities for feedback in worldwide tour of the validated draft. Iterate versions based on feedback.

Formally release a stable version. Continue gathering global feedback, release new versions as necessary.

# Open Source AI Definition v1.0



# Endorsements



# Next Steps

## More consultation

- Not strict enough
- Too strict
- Process issues
- Wider IP issues
- AI is evolving
- New legal documents



Digital Public  
Goods

OER

Open Source  
AI Systems

Open Source AI Licenses?



Open Source AI Definition