THE COMMISSION OPEN SOURCE STRATEGY
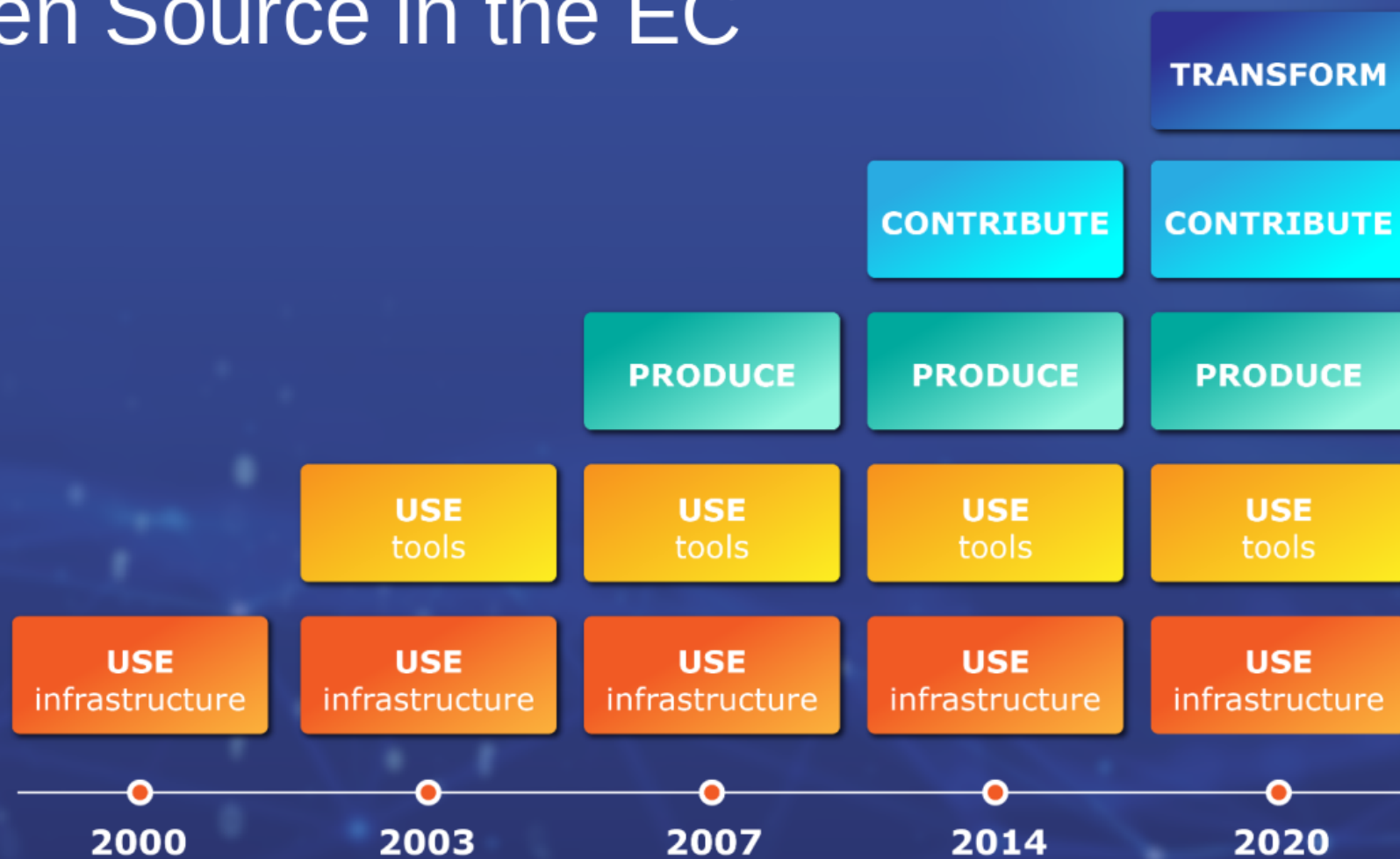
THE OPEN SOURCE STRATEGY

A COMMUNICATION TO THE COMMISSION

Adopted on 21 October (c) 2020/7149 final

- No longer an internal working document
- A mandate from the college of Commissioners
- Impacts the entire Commission

ESTABLISHES SIX PRINCIPLES

- **Think Open** Open-source solutions will be preferred when equivalent in functionalities, total cost and cybersecurity
- **Transform** We harness the working principles of open source; we innovate and co-create, share and reuse, and together build user-centric, data driven public services.
- **Share** We share our code and enable incidental contributions to related open-source projects.
- **Contribute** We strive to be an active member of the diverse open-source ecosystem.
- **Secure** We make sure the code we use and the code we share is free from vulnerabilities by applying continuous security testing.
- **Stay in control** We promote open standards and specifications that are implemented and distributed in open source.

COMES WITH TEN ACTIONS

- Set up open source programme office
- Set and promote the inner source default
- Enhance the software repository
- Revise software distribution practices
- Enable and create innovation with open-source labs
- Develop skills and recruit expertise
- Increase outreach to communities
- Integrate open source in internal it governance
- Ensure security
- Encourage and promote inner source

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1. OSPO

Headache owner of the action plan

- Encourage an open source lifestyle in the Commission
- Remove legal and organisational bottlenecks
- Liaise with the open source community and open source industry associations

2. WORKING CULTURE BASED ON OPEN SOURCE PRINCIPLES

Open source is a lifestyle

4. REVISE THE SOFTWARE DISTRIBUTION PRACTICES

COMMISSION DECISION

of XXX

on the distribution of the eUI web application toolkit under an open sou

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union, an Article 249 thereof,

Having regard to point 6.4 of Commission Decision PV(2001)1536 final of 2001, delegating the powers set out in SEC(2001)1397, and in particular thereof,

Whereas:

(1) In the course of its activities, the Directorate-General of the Commiss for Informatics (DG DIGIT) has developed eUI a broad range o software including user interface components, single web page applicat easily integrated with templates for web pages and web applicatior within the Commission to drive standardisation of modern, user-frienc ready web applications ('the software').

(2) The main objective of licensing the software publicly is to make it services and others to reuse and adapt the software, and to encourage develop and extend the software functionalities.

(3) It is appropriate and opportune to distribute the software under the E Public Licence (EUPL).

(4) The Central IP Service, as the entrusted service for providing Commission with regard to intellectual property rights, has been cor provided its agreement,

HAS DECIDED AS FOLLOWS:

Article 1

The eUI software shall be released as open source software under the EUPL 1.2.

COMMISSION DECISION

of XXX

on the distribution of the WSO2-EC-CC identity propagation compor open source licence

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union, Article 249 thereof,

Having regard to point 6.4 of Commission Decision PV(2001)1536 final 2001, delegating the powers set out in SEC(2001)1397, and in particu thereof,

Whereas:

(1) In the course of its activities, the Directorate-General of the Comm for Informatics (DG DIGIT) has developed WSO2-EC-CC, a propagation components implementing authentication and author WSO2-EC-CC ('the software') is used within the Commissior connections to the API Gateway, and it helps manage and repor provisioned by the latter.

(2) The main objective of licensing software publicly is to achieve wid to allow the public to further develop and extend the software functio

(3) It is appropriate and opportune to distribute the software under the Ap

(4) The Central IP Service, as the entrusted service for providing Commission with regard to intellectual property rights, has been c provided its agreement,

HAS DECIDED AS FOLLOWS:

Article 1

The WSO2-EC-CC software shall be released as open source software under the Apache licence 2.0.

COMMISSION DECISION

of XXX

on the distribution of the ECPHP software components under an open source license

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 249 thereof,

Having regard to point 6.4 of Commission Decision PV(2001)1536 final of 19 September 2001, delegating the powers set out in SEC(2001)1397, and in particular paragraph 12 thereof,

Whereas:

(1) In the course of its activities, the Directorate-General of the Commission responsible for Informatics (DG DIGIT) has developed the software components named ECPHP, which is a set of PHP-related components, such as scripts and libraries, that make the PHP language and technologies within the Commission easier to install, use and develop with ("the software").

(2) The main objective of licensing the software publicly is to achieve wide distribution and to allow the public to further develop and extend the software functionalities.

(3) It is appropriate and opportune to distribute the software under the BSD 3-clause licence.

(4) The Central IP Service, as the entrusted service for providing support to the Commission with regard to intellectual property rights, has been consulted and has provided its agreement,
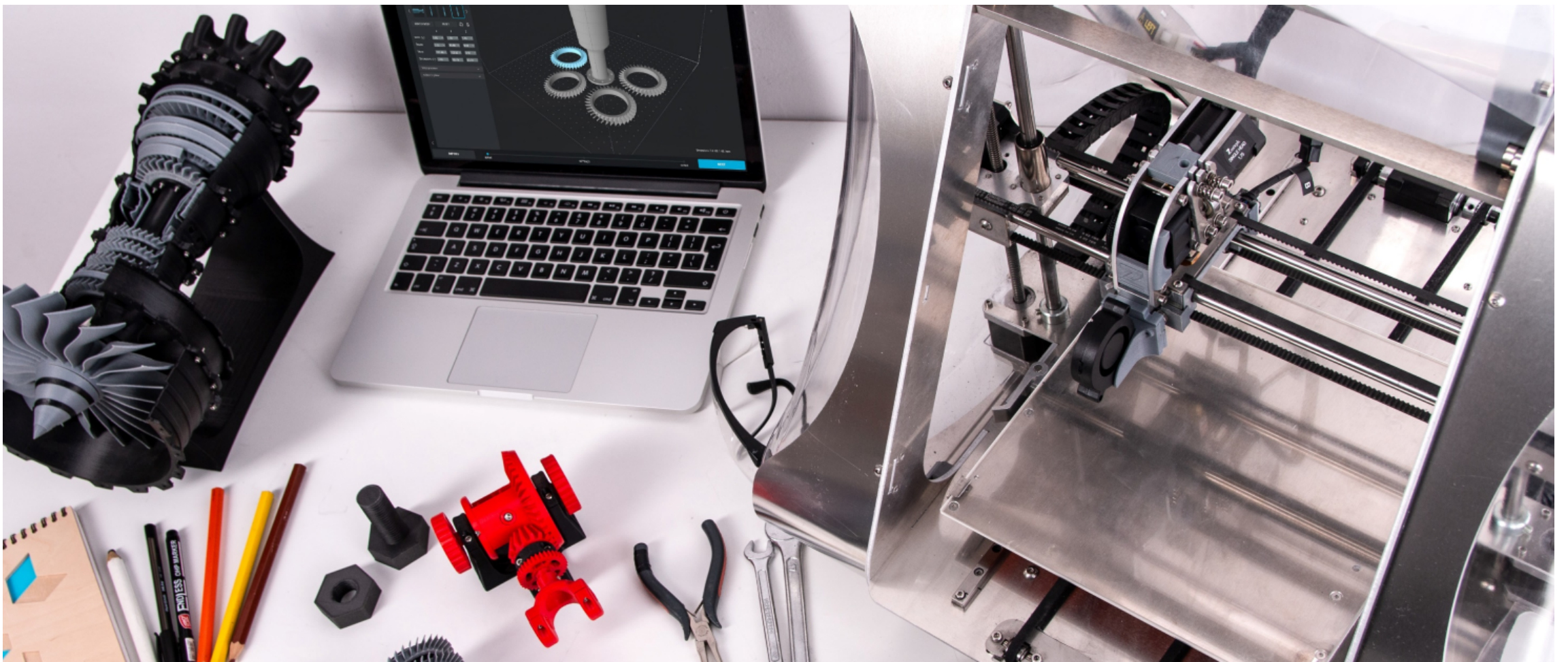
HAS DECIDED AS FOLLOWS:

Article 1

The ECPHP software shall be released as open source software under the BSD 3-clause licence.

Make it easy for occasional contributions to open-source projects

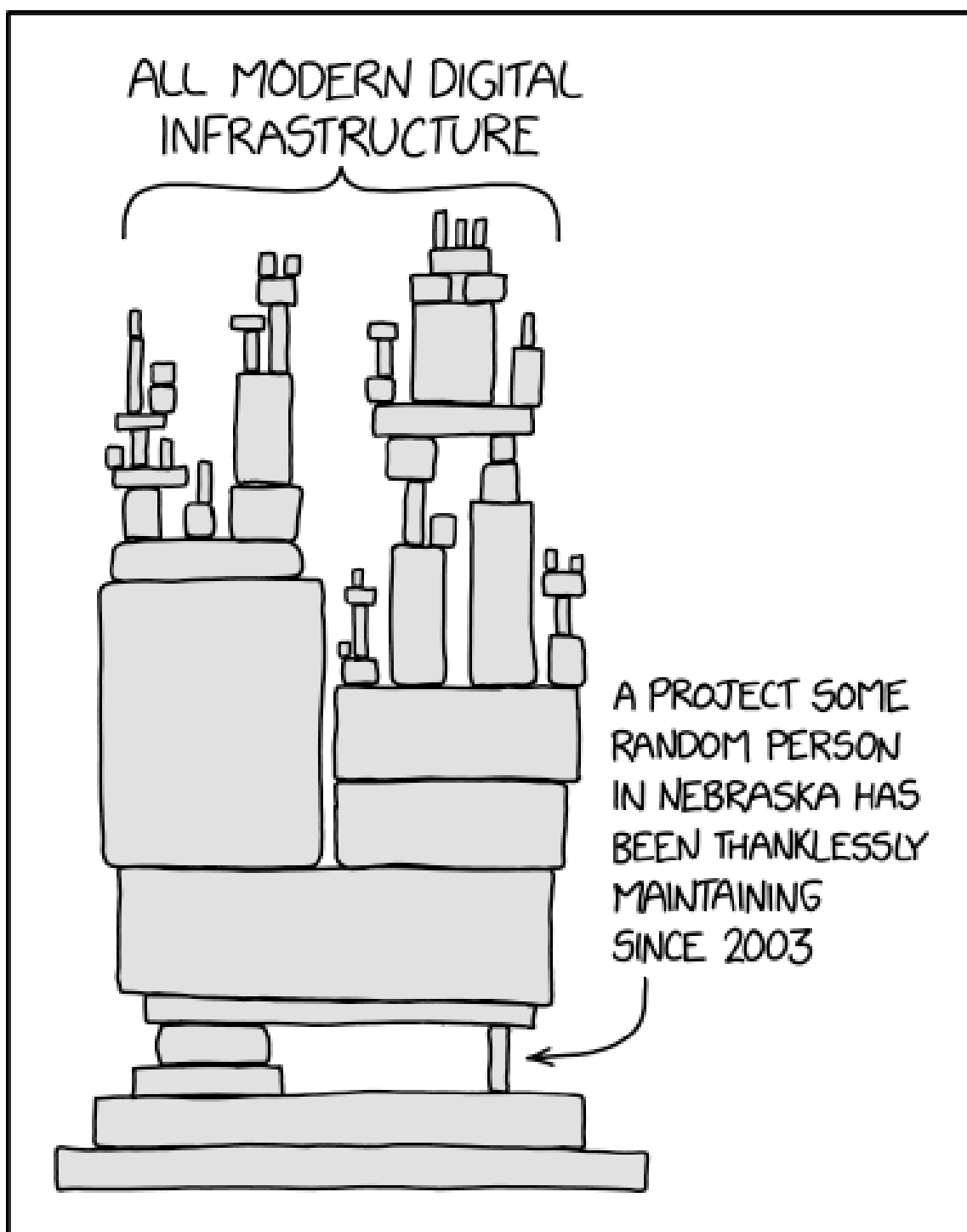# 5. ENABLE AND CREATE INNOVATION WITH OPEN-SOURCE LABS

Let's introduce new tools and solutions to the Commission

6. OUTREACH

Focus on what is critical:

- hackathons
- bug bounties
- funding mechanism
- inventory

CREDITS

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- Slide 4: image source DevOps.com
- Slide 9: image source Unsplash
- Slide 10: image source XKCD