

How Open Source Software & Practices Can Accelerate National Innovation Agendas

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Community



Image thanks to @juliotiradop on Unsplash

National Innovation Strategies

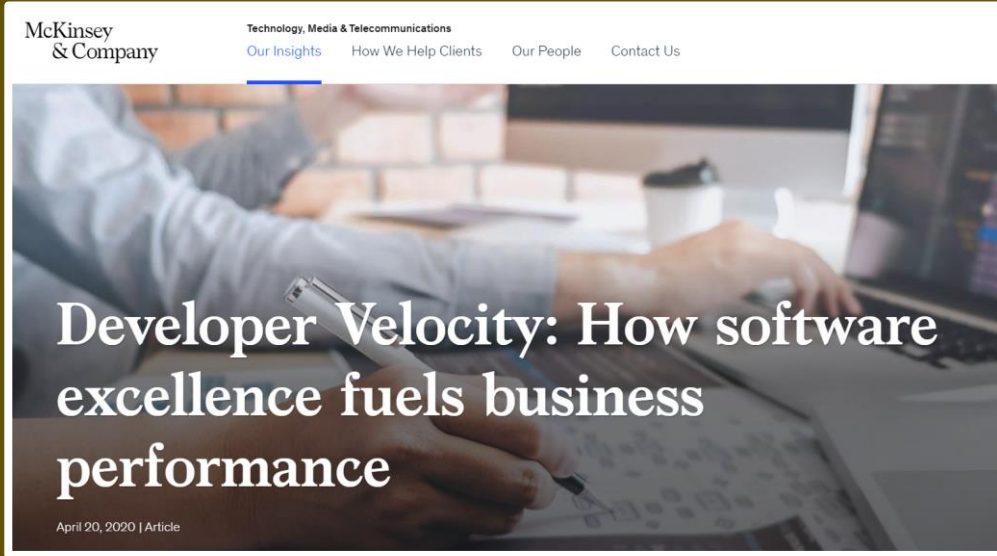
- 1 | Acceleration of R&D
- 2 | Impact of R&D for Enterprise
- 3 | Education driving Innovation
- 4 | Social & Economic Development
- 5 | Transfer of Knowledge
- 6 | Global Collaboration



How Open Source Can Help

Accelerated R&D

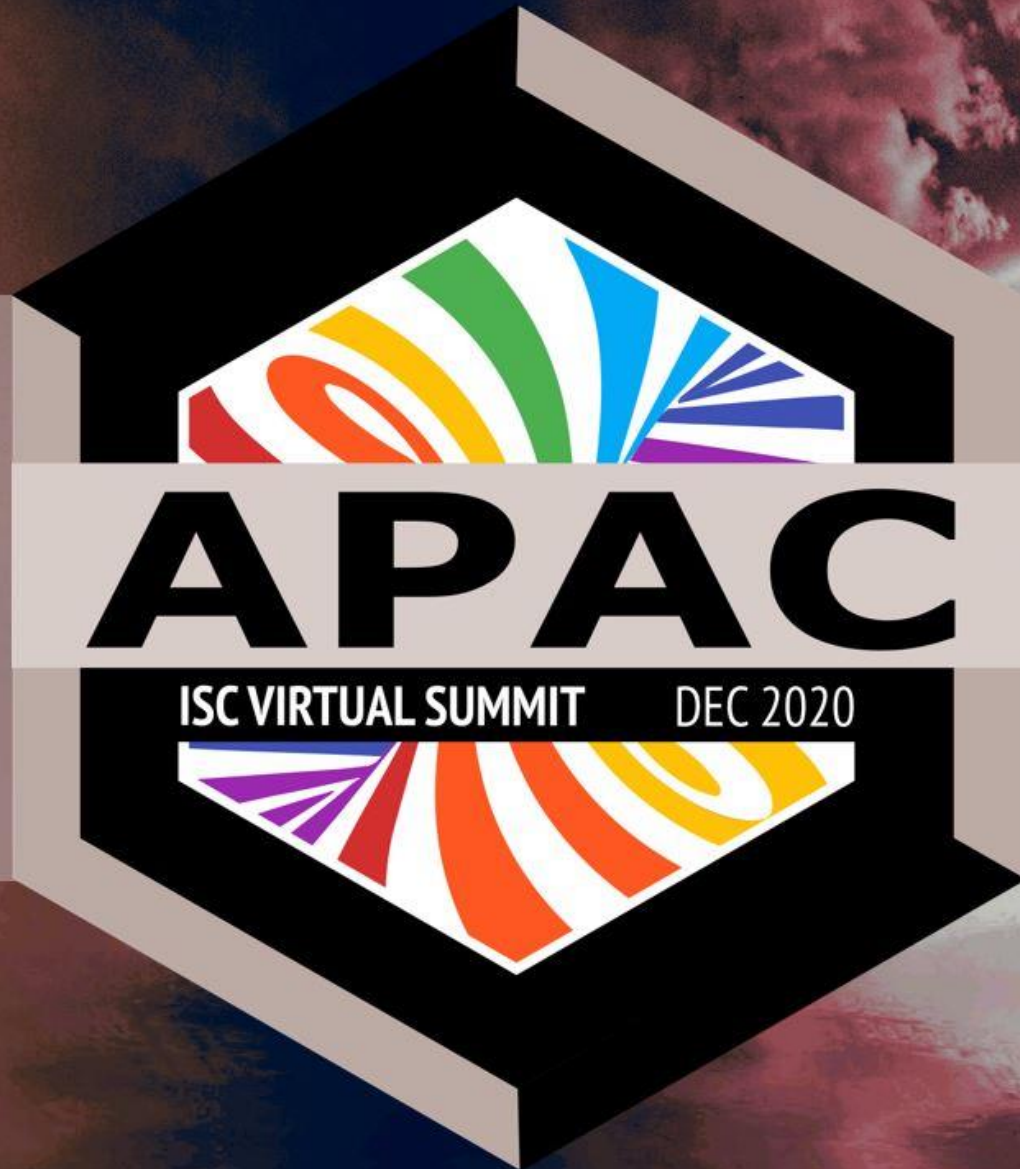
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“Companies in the top quartile of Developer Velocity Index **outperform others in the market** by four to five times.”

“...a different driver emerged as the biggest differentiator for companies within the top quartile: **open source adoption.**”

“We found that building an open-source culture is about more than using open-source software within the code; it extends to encouraging contribution and participation in the open-source community as well as adopting a similar approach to how code is shared internally—that is, strong **InnerSource adoption.**”



DEC 2020 | APAC Region
Virtual Summit
InnerSource Commons

2nd and 3rd December

Get Your Ticket Today!

<https://bit.ly/3kvqNBC>

Jobs & Enterprise Collaborations

#LOVE
WHERE YOU
WORK

Skills for the Future



Social & Economic Impact



FOR THE
WORLD

Growth of +1% in GitHub commits

(code contributions) from people residing in a given country

Results in growth of:

- # technology ventures (+ 0.1-0.5 % founded in that country)
- # new financing deals (+ 0.6 %); **financing value** (+ 0.97 %)
- # technology acquisitions (+ 0.3 %)
- # mission-oriented ventures (+ 0.1-0.5 % in)

Open Source Software and Global Entrepreneurship

Harvard Business School Technology & Operations Mgt. Unit Working Paper No. 20-139

Harvard Business School Strategy Unit Working Paper No. 20-139

59 Pages • Posted: 29 Jun 2020 • Last revised: 13 Jul 2020

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Knowledge Transfer

A neon sign with the text "SHOW ME YOURS I'LL SHOW YOU MINE" in white letters on a red background. The sign is mounted on a wall and has a power box on the left side. The text is arranged in two lines: "SHOW ME YOURS" on the top line and "I'LL SHOW YOU MINE" on the bottom line.

SHOW ME YOURS
I'LL SHOW YOU MINE

International Collaboration

Do it together
Never Alone

Open
Source
Essential
for...

- 1 | Acceleration of R&D
- 2 | Impact of R&D for Enterprise
- 3 | Education driving Innovation
- 4 | Social & Economic Development
- 5 | Transfer of Knowledge
- 6 | Global Collaboration

A futuristic, glowing tunnel with blue and orange light trails. The tunnel is composed of white, rectangular panels that create a grid-like structure. The walls and ceiling are illuminated with a soft, warm glow, while the floor is dark and reflective. A bright blue light trail starts from the top left and extends towards the center, while a warm orange light trail starts from the top left and extends towards the right. The overall atmosphere is high-tech and modern.

Story: Ireland's COVID Tracker App

How OSS can accelerate tech *adoption*



vodafone IE 4G 22:49

COVID TRACKER



A futuristic, glowing corridor with a central light beam and reflective walls. The scene is dimly lit, with a bright light source at the end of the hallway creating a strong lens flare and illuminating the walls and floor. The walls appear to be made of a reflective material, possibly metal or glass, and the floor is also reflective. The overall atmosphere is high-tech and modern.

Open Source Ecosystem: Scaffolding & Supports



OSPO++
One idea to help

Common
Corporate
OSPO
Services

- 1 | Internal Policies & Processes
- 2 | CoE for Compliance & Legal
- 3 | Measurement of OS Activity
- 4 | Education
- 5 | Manage Relationships
- 6 | Advocacy & Comms

What is an OSPO++



OSPO

(OSS CoE, legal & compliance)

+



Context-specific services

(Municipalities / Universities)

+



Collaboration

(Interface to other OSPOs++)

OSPO++ Benefits

- 1 | Scale Citizen Services**
Support in sourcing, implementing projects.
- 2 | Research Translation**
Scale impact of R&D, innovation clusters.
- 3 | Build Skills for the Future**
Participate in global OS ecosystem.
- 4 | Transparency & Trust**
Increase trust in citizen services.



Thank you!

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A futuristic hallway with glowing orange and blue light trails. The scene is dark, with bright, elongated light streaks in shades of orange and blue, creating a sense of motion and depth. The light trails appear to be reflections on a polished floor or walls, possibly from a moving object or a light source. The overall atmosphere is high-tech and mysterious.

Thanks Unsplash!

For all the amazing pics...

www.Unsplash.com