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# WELCOME!



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# Clare Dillon

Co-founder, Open Ireland Network



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# House Keeping

## Venue info ...

- Safety first
- Essentials
- Wifi



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# Prof. Sinéad Ryan

Dean of Research  
Trinity College Dublin





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www.openirelandnetwork.com



HOME RESOURCES EVENTS NEWS ABOUT



# Supporting Open Source Innovation in Ireland

National Open Source Innovation Summit 2026 – February 6th, Dublin City Centre

[Learn More →](#)

Open Ireland Network is a social enterprise dedicated to fostering open source innovation across the island of Ireland. By connecting individuals from government, business, and academia, we support knowledge sharing and open source best practices for innovation and social impact.



## Collaboration & Community

Bringing together people and organisations across Ireland to share ideas, resources, and opportunities for open innovation.



## Knowledge & Skills

Equipping Ireland's open source community with the insights, learning, and connections needed to lead in a fast-changing world.



## Global Connections

Linking Ireland's innovators with international networks to spark partnerships and drive positive change.



## Why we are here?

# How can Open Source help...

- Innovate Quickly
- Collaborate Better



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| Why we are here?

**How can Open Source help...  
Our National Innovation Strategy**



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## Why we are here?

# Some Open Source Snapshots...



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# Snapshots



C O S S A      serena

## The State of Commercial Open Source 2025

The Data-Backed Financial Case  
from 25 Years of Commercial Open Source

Sam Boysel, *The Linux Foundation*  
Matthieu Lavergne, *Serena*  
Matt Trifiro, *Commercial Open Source Startup Alliance (COSSA)*

Forewords by  
Matt Trifiro, *COSSA*  
Frank Nagle, *The Linux Foundation*

August 2025



## OPEN SOURCE FOR ECONOMIC IMPACT

Open source software contributes €65 - €95 billion to the EU's GDP

**\$26.4 billion funding** for commercial open source (COSS) startups in 2024

COSS startups average 7x greater valuations at IPO and 14x at M&A than closed-source peers.



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# Snapshots



## NEW REGULATORY LANDSCAPE

New regulations like the CRA (Cyber Resiliency Act) and AI Act have **special exemptions** for open source.



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# Snapshots

Business Post

| February 2, 2026

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Connected Magazine

## Long live open source: The movement for a European digital commons

## OPEN SOURCE IN THE NEWS

Article from Ireland's Business Newspaper:

“How Irish Firms Could Benefit from Europe’s €54bn Open Source Sovereignty Plan!”  
[21st Jan, 2026]

Find out more: <https://www.businesspost.ie/tech/how-irish-firms-could-benefit-from-europe-s-e54bn-open-source-sovereignty-plan/>



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# Snapshots



## UNITED NATIONS OPEN SOURCE WEEK

OSPOs for Good Day  
formalising open source  
strategy in governments.

Digital Public Infrastructure  
(DPI) Day exploring how OSS  
serves as a “trust stack” for  
inclusive digital services



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# Snapshots



## CURI OSS Members

70 individuals; 30 orgs

# OPEN SOURCE RESEARCH

Amazing open source research  
projects.

Growing number of university  
and research institutions  
setting up academic OSPOs to  
help institutionalise open  
source practices.



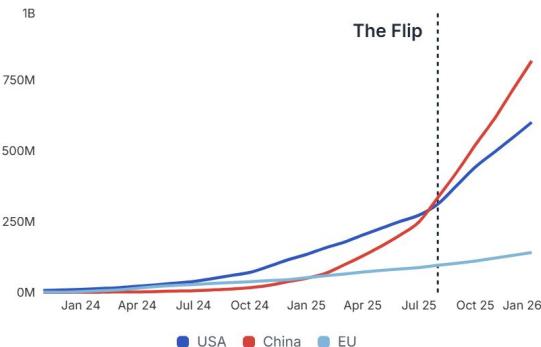
# Snapshots

## 1. Global Model Momentum

Open models from China are set to overtake the US in the near future, as downloads surge in usage across HuggingFace. The American ecosystem has stalled in growth, and the "flip" is **is happening right now.**

### Models Worldwide

Cumulative Downloads, 2023- present



The ATOM Project (updated 01/2026)

source: huggingface

# OPEN SOURCE AI MODELS

For AI development - move towards open source AI models - smaller, more efficient models.

China has overtaken US in open source AI model adoption.



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# Snapshots

What is the challenge of using general-purpose LLMs for predictions with tabular data?



The Solution: SAP RPT-1

To solve this, SAP introduced in TechEd 2025 the first foundation model specifically designed for structured enterprise data: Relational Pre-Trained Transformer 1 (RPT-1). The model is trained natively on tabular business datasets and is engineered to understand rows, columns, joins and business semantics out of the box. As the name suggests, RPT-1 is:

- **Relational:** optimized for structured relational business data
- **Pre-trained:** powered by tens of thousands of GPU hours (no more endless classical ML training cycles)
- **Transformer-based:** performs logical, not linguistic, transformations (e.g., filtering, joining, aggregating, and multi-step reasoning)

Instead of hundreds of ML models, you now can use one single foundation model for many predictive tasks.

Find out more: <https://community.sap.com/t5/technology-blog-posts-by-sap/sap-rpt-1-why-is-it-essential-for-predicting-business-outcomes-in-today-s/ba-p/14314375>

## DOMAIN-SPECIFIC OPEN SOURCE AI MODELS

General purpose LLMs not always the answer- move towards domain-specific open models

SAP's sap-rpt-1 is on Hugging Face and **being downloaded 30K times a week!**

Better performance and 50,000x less energy consumption!



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# Why we are here?

# But then...



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# “Ruptures” at Davos

‘The Old Order is Not Coming Back’: Mark Carney’s Speech to the World Economic Forum



*The following is the text of Prime Minister Mark Carney’s speech to the World Economic Forum in Davos, Switzerland on January 20, 2026.*

Find out more:  
<https://www.policymagazine.ca/the-old-order-is-not-coming-back-mark-carneys-speech-to-the-world-economic-forum/>



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# Ireland as Trusted Partner

**We connect.**  
**We contribute.**  
**We build alongside others.**



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| An Irish Perspective...

**What do we want to build?**

**Fortresses & Bunkers...**

**...Roads & Bridges?**



## Not “soft” infrastructure ...

- Planning
- Maintenance
- Standards
- Investment
- Cross-discipline collaboration



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# Sound Familiar?

"Collective investments in resilience are cheaper than everyone building their own fortresses."

"Shared standards reduce fragmentations."

"Complementarities are positive sum."



Find out more:

<https://www.policymagazine.ca/the-old-order-is-not-coming-back-mark-carneys-speech-to-the-world-economic-forum/>

(photo credit: REUTERS/DENIS BALIBOUSE)



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# | Open Source - Digital Roads & Bridges

# Global Digital Public Infrastructure

**Requiring:**

- Planning
- Maintenance
- Standards
- Investment
- Collaboration



# Why are we here?

## Questions for this summit...

- How does open source help innovation?
- How do we make OSS collaborations work?
- How do we do last mile impact?
- How do we maintain & sustain DPI?



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# EU Open Source Week

## Topics of note...

Governance

Sustainability

Economics

Funding

Policy

Law

Ethics

Power

Geopolitics

Sovereignty

Labour

Wellbeing

Burnout

Inclusion

Accessibility

Education

Mentorship

Community

Culture

Identity

Language

Organizing

Leadership

Strategy

Collaboration

Stewardship

Diversity

Resilience



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# | Open Source - Digital Roads & Bridges

**Effective collaboration  
is a discipline  
not a vibe!**



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# | Building Roads & Bridges

**Open Source Challenges:  
Not just technical ...  
... innovation having impact!**



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# How Can Ireland Contribute?

About Previous Citi:

An Tionól  
Saoránach  The Citizens'  
Assembly





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# How Can Ireland Contribute?



Photo: Liam Kidney



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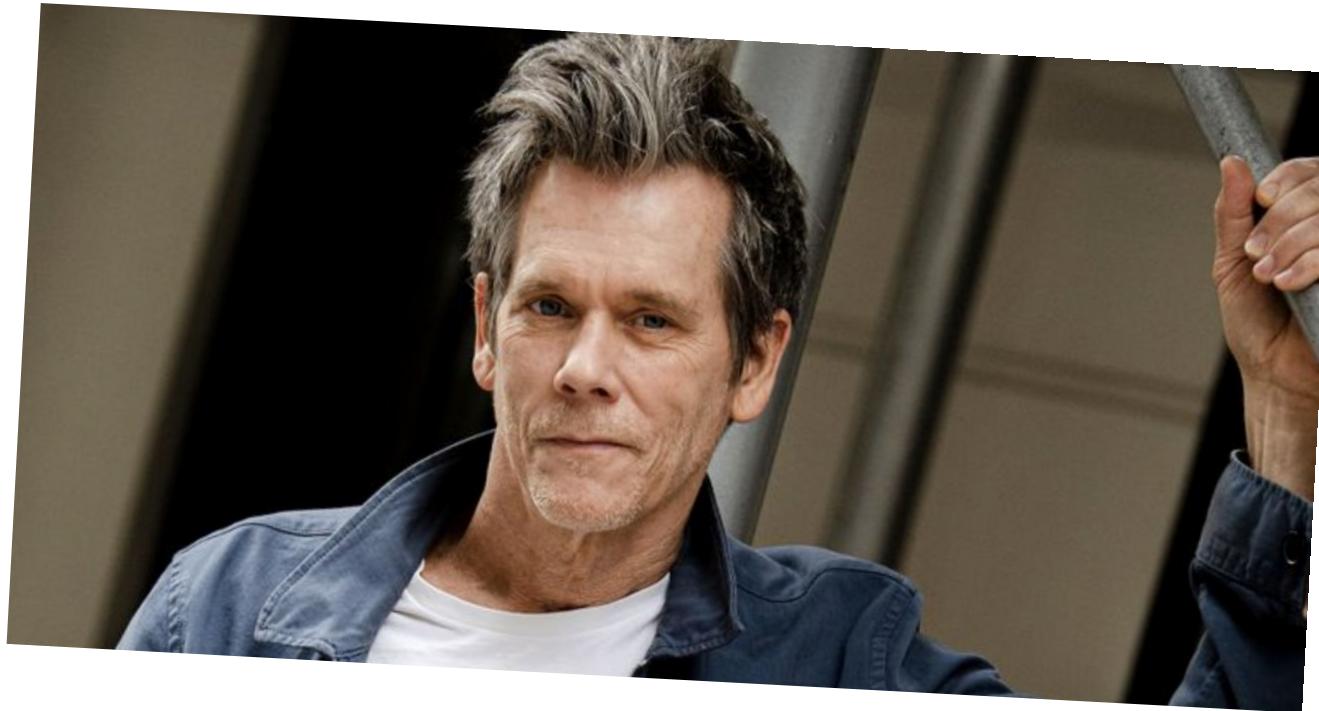
# How Can Ireland Contribute?

The image shows two overlapping screenshots of Irish government websites. On the left, the IDA Ireland website features a dark background with a green circular graphic at the top. The main headline reads "Your inward investment partner" in white and green text. Below it, a subtext states: "IDA Ireland is the investment promotion agency that helps multinational companies grow and expand into Ireland". A green "Connect with us" button is at the bottom. The top navigation bar includes links for "Why Ireland", "Explore Your Sector", "Success Stories", "Scale With IDA", and "Latest News". On the right, the Enterprise Ireland website has a dark background with a large photo of a smiling woman. The headline reads "On the Journey with Irish Business". The top navigation bar includes links for "Search", "Online Forms", "Submit a Claim", "Contact Us", "Supports", "About", "News and Events", and a "Become a client" button.



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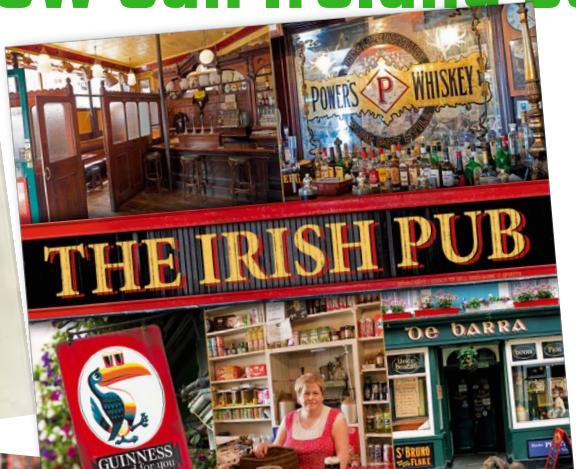
# How Can Ireland Contribute?





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# How Can Ireland Contribute?





# | How Can Ireland Contribute?

## Maybe we can help solve...

- ... helping to fill the OSS skills gap?
- ... frictionless cross-sector collaboration?
- ... last mile adoption & impact?
- ... trustworthy OSS in EU regulatory context?
- ... building a more collaborative culture?



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# Mark Carney

*"From the fracture... we can build something bigger, better, stronger, more just."*



Find out more:

<https://www.policymagazine.ca/the-old-order-is-not-coming-back-mark-carneys-speech-to-the-world-economic-forum/>

(photo credit: REUTERS/DENIS BALIBOUSE)



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# With Thanks To...

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## Platinum Sponsor

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Ericsson Software Technology

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## Gold

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Chainguard



IDA Ireland



Open Forum for AI



Engaging Content  
Engaging People



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| **With Thanks To...**

**Everyone at Open Ireland Network**

**... Everyone in Open Ireland Network**



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# Today...

Subject to  
Change!

START	END	AGENDA - National Open Source Innovation Summit 2026		
9:00	10:45	<b>Keynote &amp; Opening Addresses</b> <ul style="list-style-type: none"><li>- Clare Dillon, Open Ireland Network</li><li>- Prof. Sinead Ryan, Trinity College Dublin</li><li>- Frank Kelly, Ericsson Software Technology</li><li>- Sayeed Choudhury, Open Forum for AI</li><li>- Sarah Novotny, Trinity College Dublin</li><li>- Colin Keogh, SMARTlab @ UCD</li><li>- Kalle Westerling, Chainguard</li><li>- Aedín Culhane, University of Limerick</li><li>- Sachiko Muto, Open Forum Europe, Research Institutes of Sweden</li></ul>		<b>Opening Addresses</b>
10:45	11:15	<b>BREAK</b>		
11:15	13:30	<b>Summit Stage</b>	<b>Deep Dive Talks</b>	<b>Ask The Experts</b>
13:30	14:30	<b>LUNCH</b>		
14:40	16:45	<b>Summit Stage</b>	<b>Deep Dive Talks</b>	<b>Ask The Experts</b>
16:45	17:00	<b>Conference WRAP-UP</b>		

3 Tracks

Building  
on the  
themes



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# ENJOY!