

*Open Source Software &
Higher Education*

Facing the 'Next Normal'

Opencast Summit '21

Ian Dolphin

Apereo Foundation

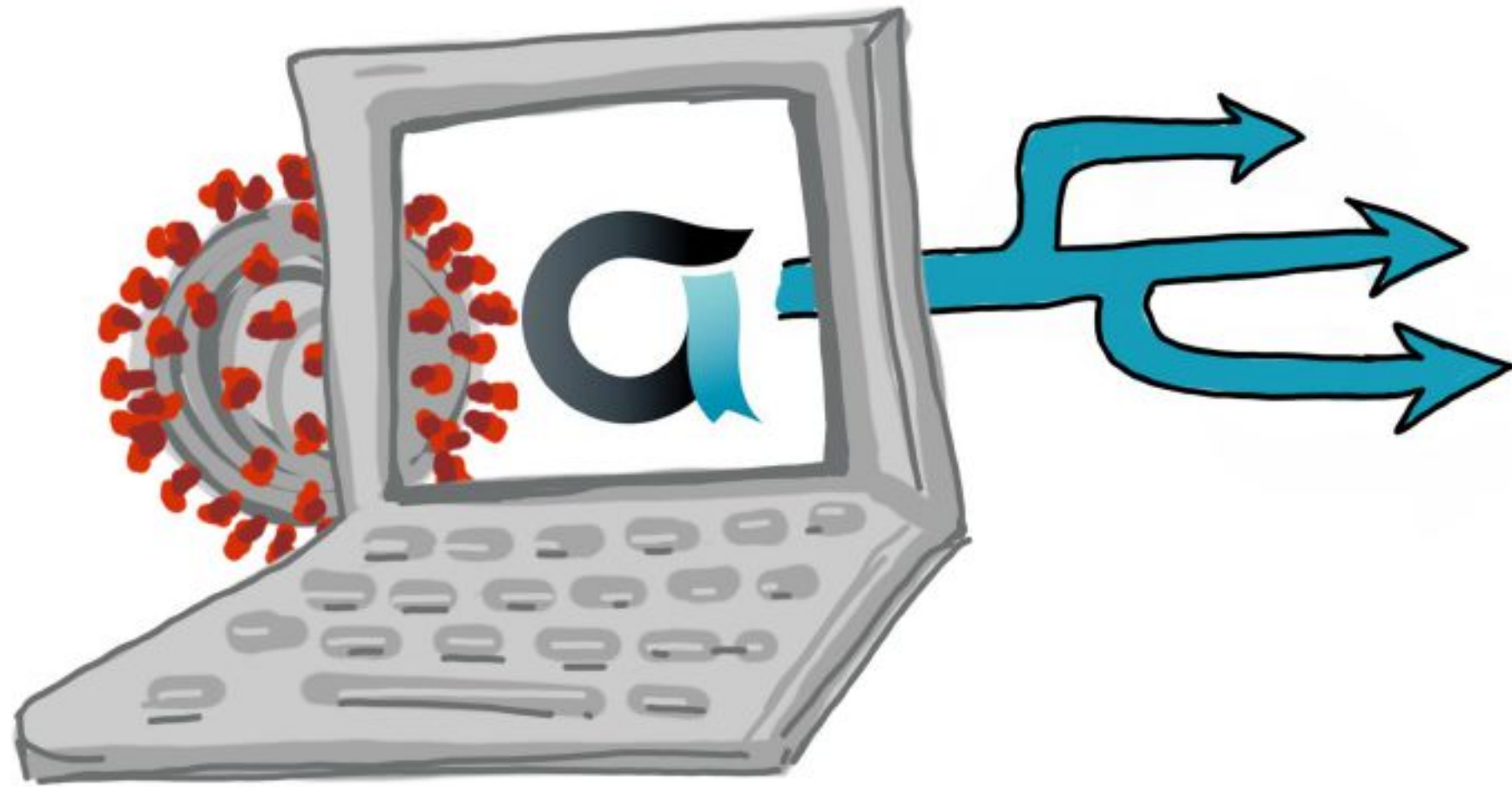
ed@apereo.org



More about why this sign was created at http://www.intrastructures.net/Intrastructures/Actions_-_The_next_big_thing_2.html



Ian Dolphin via Flickr Attribution 2.0 Generic (CC BY-NC-ND 2.0)



Higher Education & Pandemic

Massive increase in on-line courses

Rapid technology choices

Challenges to human resource

Uncertainty

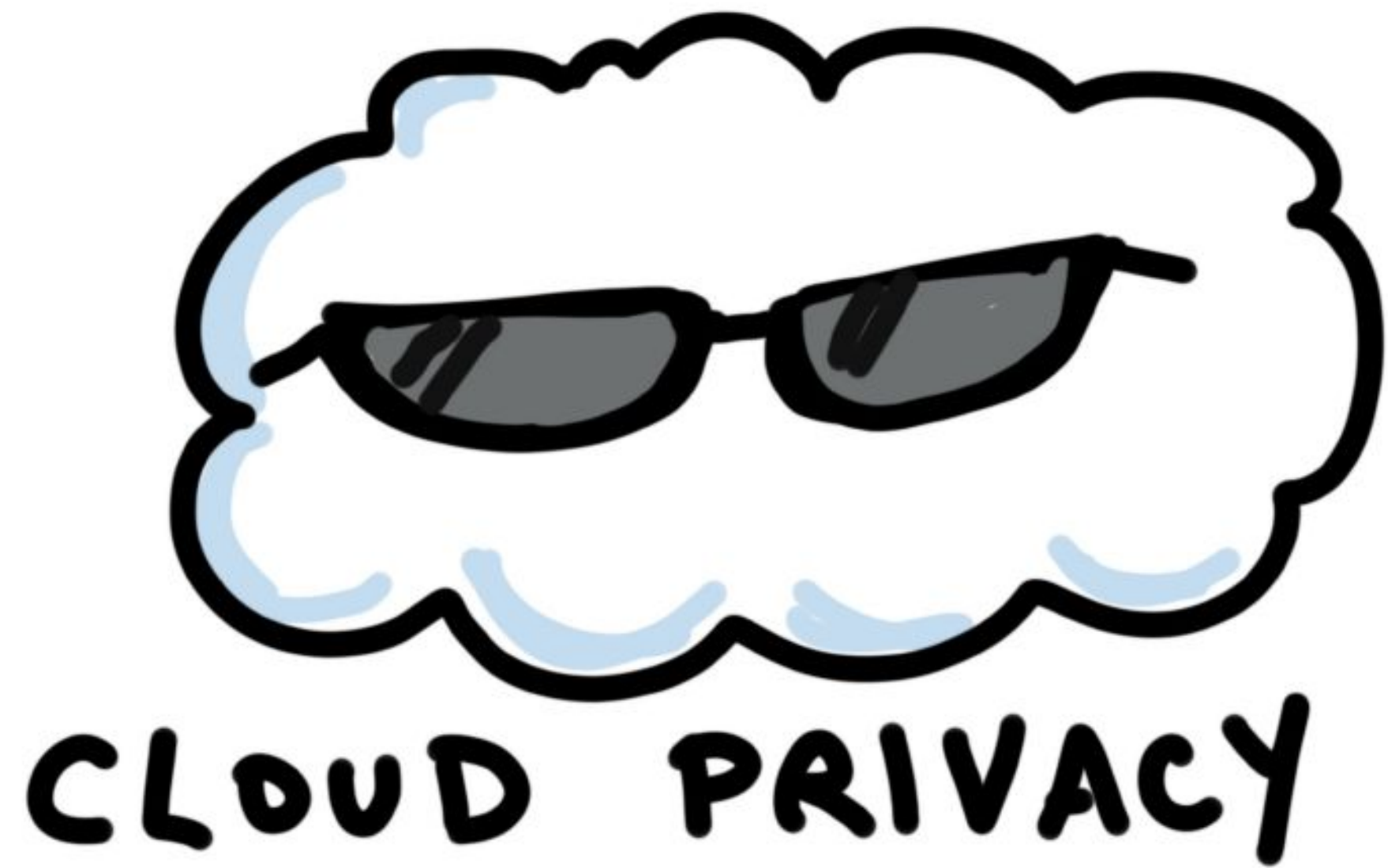


Acting Alone or Acting Collectively?

Proprietary software "sweet-heart deals"
Permanent or temporary?
Creates lock-in

Strategic Question:
Software Licenses Cost

Invest in licenses, or capability?



“The Cloud” - Concerns

Magnifies complexity of escape + lock-in
Proctoring and surveillance

x-border services = x-legislation services

Privacy:

Proprietary vendors gather student data?

Why? What are their ambitions?



Public Code for Public Funding

“In education, government, and anywhere primarily supported by public funding, it makes sense to use software that doesn't lock you in or quietly convert public funds into private equity.”

Ben Werdmüller

<https://werd.io/view/5ca3c283d3c9b259255f0bd2>



Innovation & Collaboration

Open Code is visible

Open Code enables innovation

Open Code encourages contribution

Collaboration grows sustainability

What is needed to support open code?

3 Main elements ...



1. Committed Individuals

Willingness to reciprocate sharing

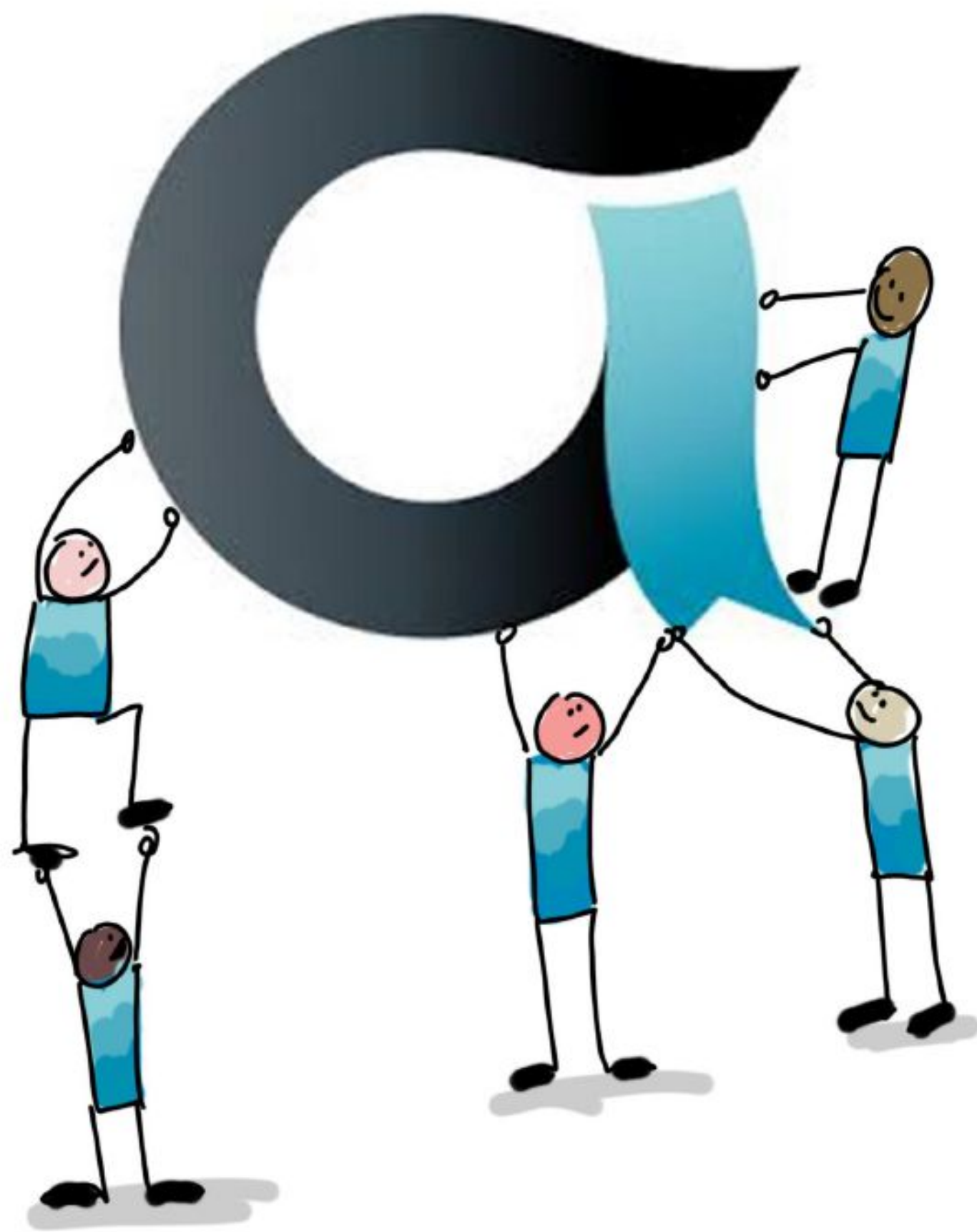
Willingness to engage and involve others

Outreach is an overhead

Enlightened self-interest

Every Opencast user an Opencast champion

PS: Code is cool, but there are other contributions



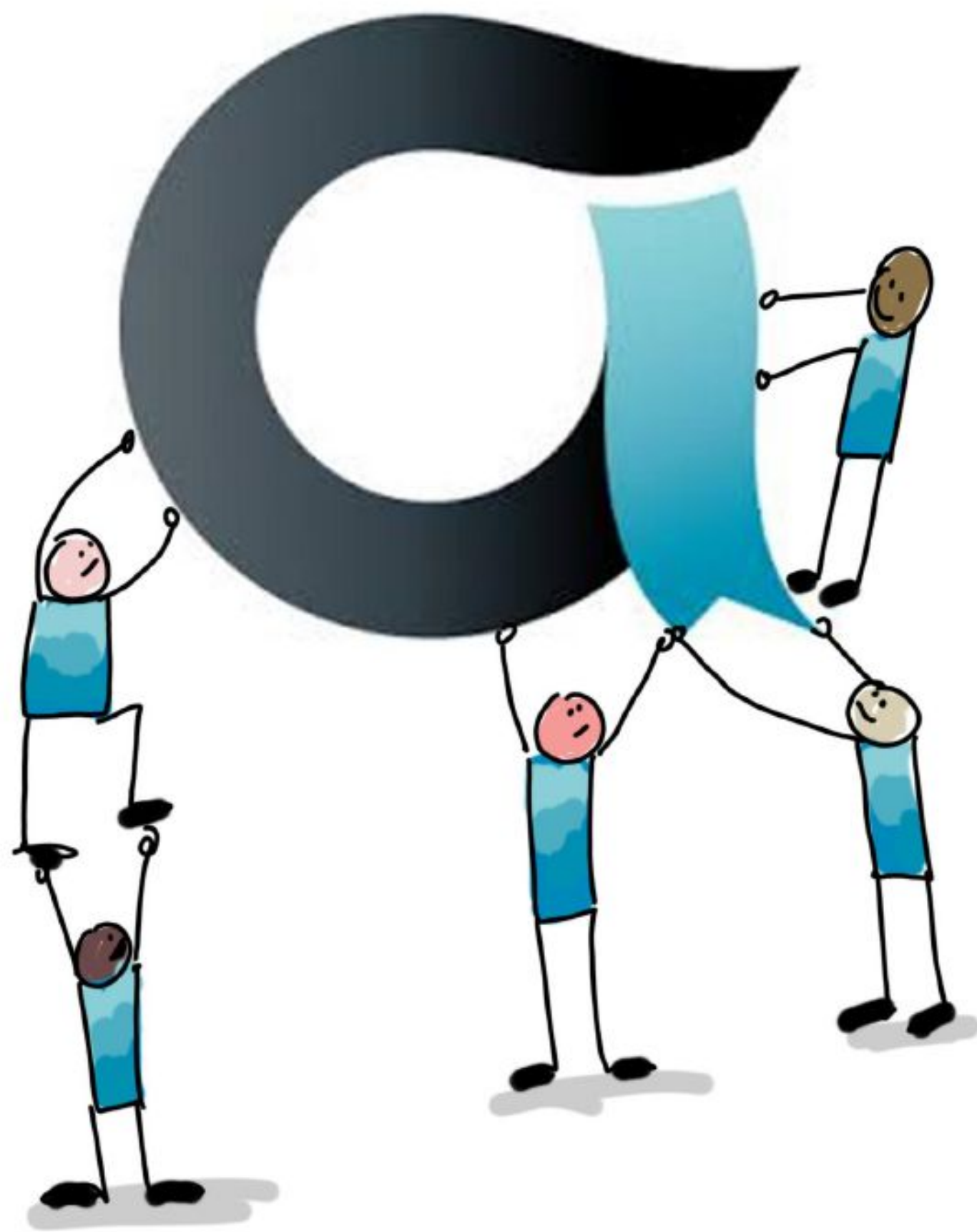
2. An Organisation: Apereo

Legal entity to facilitate sharing
Manage Intellectual Property

Inbound and outbound licensing
International membership organisation
US registered - global presence

Membership supports all we do

Membership=enlightened self-interest



3. A Commitment to Partnerships

Apereo Partners -

ESUP-Portail (France)

LAMP (Small colleges, largely in US)

AXIES (Japan)

“Inner network”: Around 300 institutions

Coheres Around Mission

Help institutions "... **collaborate to foster, develop, and sustain open technologies and innovation to support learning, teaching, and research.**"

Apereo Mission Statement



Anne-Marie Scott
Athabasca U



Tim Collins
Perforce



Francois Campbell
OpenCollab



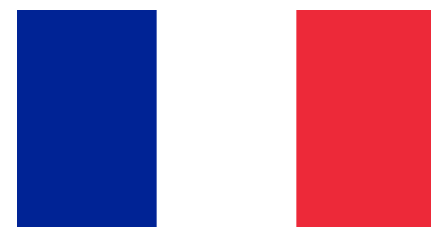
Sam Lee Pan
U Cape Town



Salvador Pellicer
Entornos de Formación



Stuart Phillipson
U Manchester



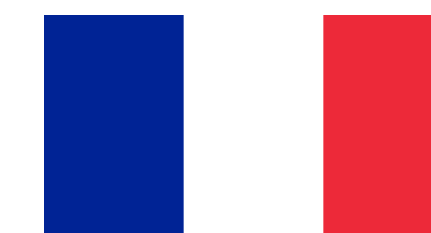
Mathilde Guerin
ESUP-Portail



Boeta Praetorius
NWU

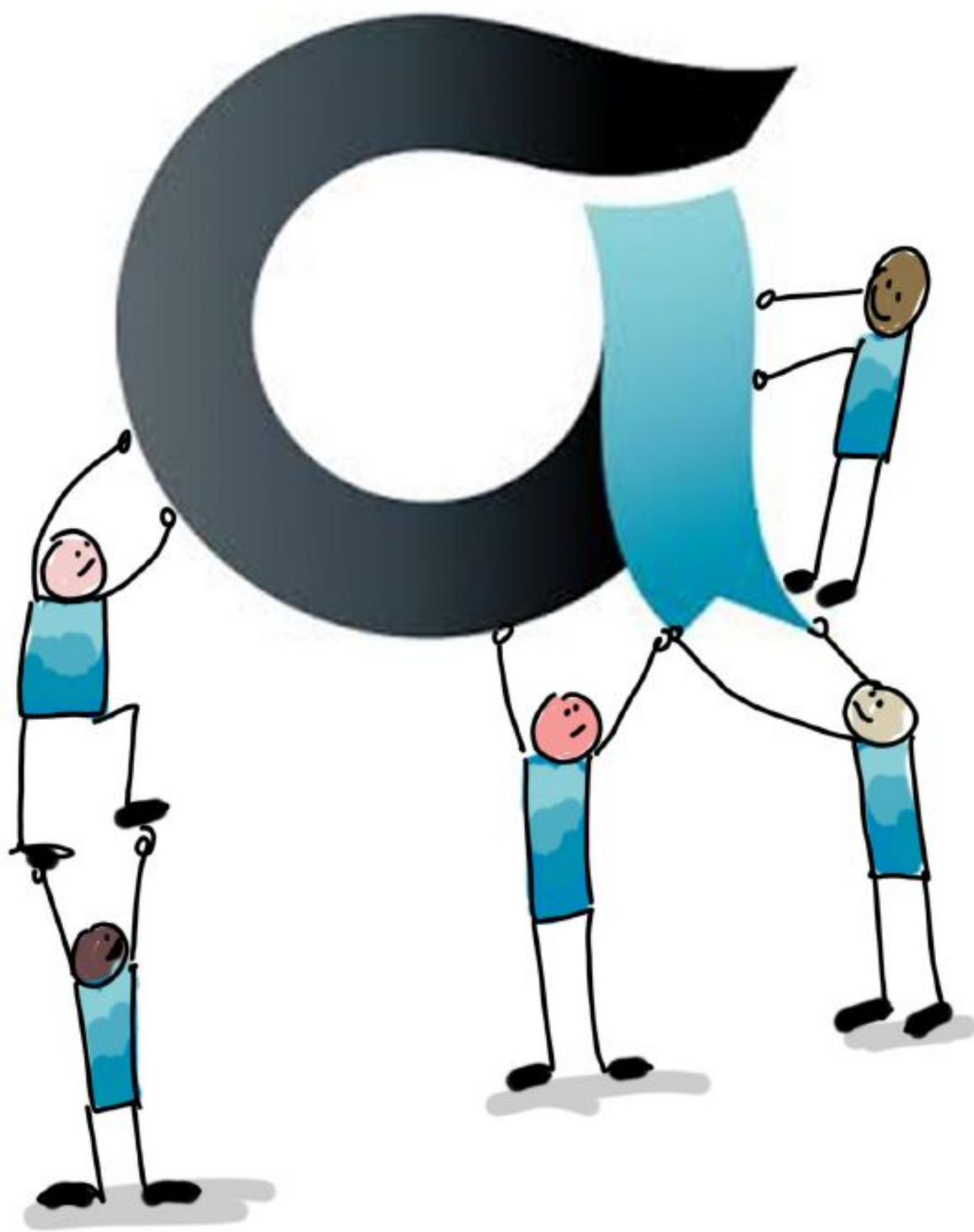


Inge Donkervoort
D|Learn



Thierry Koscielniak
CNAM

Diversity: Apereo Foundation Board



Apereo Software: Open Source

Learning Management (Sakai)

ePortfolio (Karuta)

Lecture Capture & Media Management (Opencast)

Learning Content Creation (Xerte)

Learning Content Management (openEQUELLA)

Learning Tool Interoperability (Tsugi)

Academic Collaboration (OAE)

Distributed eLearning (ELMS:LN)

Learning Analytics (OnTask)

+ More at <https://bit.ly/ApereoSoftware>



INCUBATOR

Incubation: A Key Process

Helps turn innovation into sustainable software

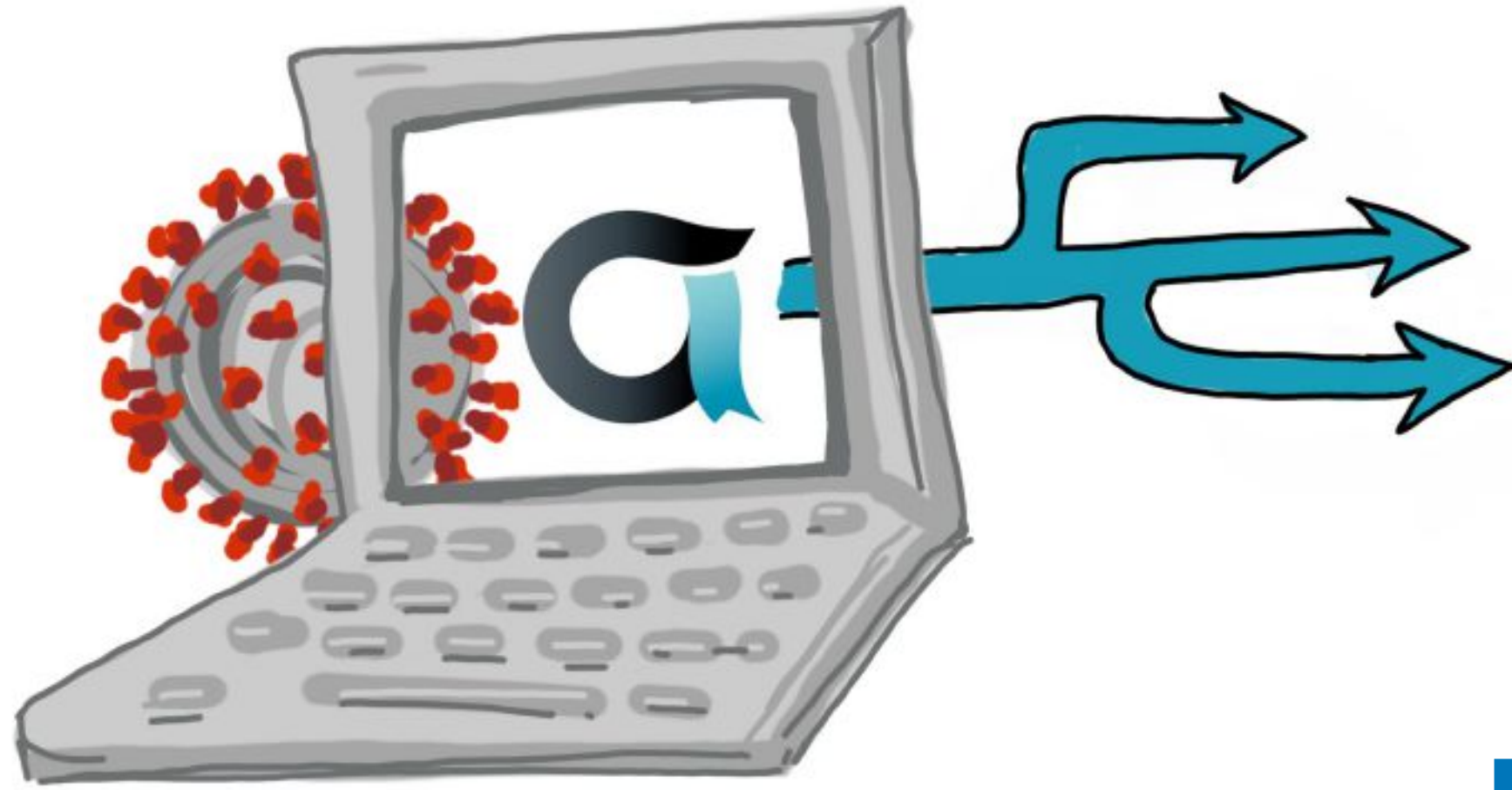
Written process & explicit criteria

<http://bit.ly/apereoinc>

Experience: **Mentored** Process - volunteers

Nine graduated software communities

Priorities



Networking Pandemic Responses

Invest in capacity, not software licenses

Openness

Collaboration

Community

Innovate to meet future challenges

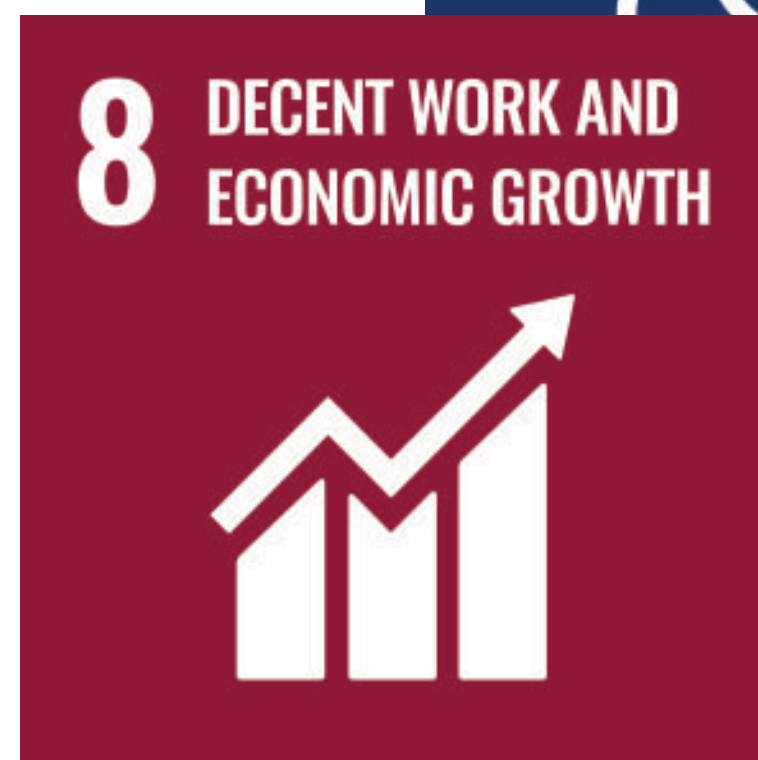


France: Pointers for the Future?

ESUP-Portail = 80% of French Universities

Shared Services built on Open-Source
Co-operative ownership & management
Backed, but not managed by MESRI

Think: "Platform Cooperative"



OSS & Sustainability: Broader View Needed

Not just sustaining our software
Contributing to broader sustainability agenda

Direct & indirect contributions
Affordability and capacity development

Enlightened self-interest



Open Source and the **Next Normal** **Open Apereo '21**

the open source conference for education

june 7th - 9th | entirely online

Contribute your stories ...

<http://bit.ly/OpenApereo21CFPWeb>

*Open Source Software &
Higher Education*

Facing the 'Next Normal'

Opencast Summit '21

Ian Dolphin

Apereo Foundation

ed@apereo.org



More about why this sign was created at http://www.intrastructures.net/Intrastructures/Actions_-_The_next_big_thing_2.html



Ian Dolphin via Flickr Attribution 2.0 Generic (CC BY-NC-ND 2.0)