

The Role of Public-Private Partnership in Open Science









OPEN SCIENCE is a **cultural change** that places '**Collaboration**' and '**Competition**' in equal terms.









collective intelligence / work

micro-expertise

the entire spectrum of our society









PARTNERSHIP

"engaged together in the same activity"

Common goals + Team contribution + Measured sustainability









"Who is in charge of the supply of bread to the population of London?"

Everyone is in charge!

.. and IT WORKS!









Start handling this change and design partnerships, based on principles like honesty, hard work, transparency and politeness.











Rome (17.05)

Barcelona (20.06)

Ljubljana (11.09)

Gdansk (25.09)

Belgrade (12.11)

Budapest (15.11)

Vienna (16.11)

Dublin (29.11).









Better Together Let's engage!

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This short presentation is driven by transparency, trying to explain why SKS is organising such events (8 in total, this year)

The answer lays in our belief that Public-Private Partnerships can accelerate the transformation to Open Science.

This presentation is to convince you about the positive and distinct role of PPP in this remarkable Cultural Change.

It is unhealthy to put all Public-Private interactions in one single pot like "all companies are looking forquick, high profits". There can be other kind of interactions between Public and Private. Let's see...

My view is that OPEN SCIENCE is a cultural change that places 'Collaboration' and 'Competition' in equal terms.

This is the biggest shift: both individuals and organisations, to reform all elements of science, from recruitment and selection of projects to career path and support services that allows us to amplify the huge potential of collective work.

We all probably agree: OPEN SCIENCE means a better use of collective intelligence and microexpertise groups.

It is a new way of doing science in which every single one of us has a stake.

To make it happen, the organisations need to start handling this change.

THIS MAY INCLUDE PP-PARTNERSHIPS

...but with what kind of partners do you want to engage in this journey?

Common goals – Complementary practices – The same measures

- Partnership is that unique system where more contributors participate **for common goals**. Not same goals, but common goals! The difference can be exemplified through sport: two competitors have the same goal, to score. But that doesn't turn them in being partners!
- At the end of the last Spain-Portugal game, we didn't say "Wow, what a partnership!". We said "what a competition!"
- It is therefore a <u>first principle of partnership</u> that the contributors share common goals! Not a same, but the common! When you consider entering in a partnership, ask yourself if you share <u>common goals</u> with your prospect partners! <u>Not similar, but the common goals!</u>
- The second principle of partnership is to be found in the definition of partner.
- **PPP creates a system with more contributors**. It's about contributing to a community and to seek each other's participation. A partnership is not about **looking for customers**. This principle help us to confront more solid the entry opinions and proposals and refine better the solutions. It brings the extra resources that are needed to progress and it distributes better the newly generated opportunities. It is true, it also requires special management skills, for making "more contributors" acting as a team

Common goals – Complementary practices – The same measures

The third principle of partnership is to be found in its result: the sustainability

It activates the collective intelligence and the expert interventions. It pose quicker the question of sustainability.

It help us (science in this our case) to build a better self-regulating mechanism and encourage the diversity.

Conclusion: PPP works better with principles of Open Science, such as FAIR.

Attention! Partnership is not when one part has a product and the other part is buying it.

That's a commercial relationship, which is indeed a useful and indispensable part of all our, but is not the topic of this presentation

Partnership is neither the sponsorship. With a great respect to it, we can talk about that on another occasion.

In his book *The Company of Strangers*, British economist **Paul Seabright** tells how 2 years after the breakup of the Soviet Union he met with a senior Russian official who was visiting the UK to learn about the open market.

- "Please understand that we are keen to move towards an [open] market system," the Russian official said, "But we need to understand the fundamental details of how such a system works. Tell me, for example: who is in charge of the supply of bread to the population of London?" The familiar but still astonishing answer to this question is that, everyone is in charge. It is the same with the human progress: Who is in charge with the human progress: the scientists
- Engineers who can build things and code machines? Philosophers who can debate on principles and approaches? Doctors that can keep us healthy and conduct clinical studies? Lay citizens who can bring the critical mass of contributors? Support organisations like libraries or research offices that can provide tools and platforms?

alone and which ones?

In a system driven by Competition alone, we've been used to have 1 responsible for 1 thing. That was supported also by a culture of Static Division of Labour. In a future system that is based on Collaboration+Competition, we could act superior, a culture of Dynamic Division of Labour that works, where many (or everyone) can be in charge.

I think that the difference between success and failure in this extraordinary Cultural Change is how we will manage together this transition.

More precisely, how we manage the transformation of a system that is exclusively built on Competition, to a system that is based on Collaboration AND Competition.

The Private-Public Partnership have a distinct contribution to that, which is not to be ignored. Public and Private organisations CAN HAVE common goals. They CAN CONTRIBUTE and build teams. They make this ecosystem MORE SUSTAINABLE.

Let's not make this kind of partnerships to become the endangered species of the new ecosystem which we are about to build.

The world is becoming more open. Science is about to be next. Let's do it right!

OUR SERVICES are based on four principles: honesty, hard work, transparency and politeness.

We are not looking for customers. We are looking for a research-centric community to which we can contribute with knowledge, skills and dedication.

Our participation covers a selection of areas that is under the scope of this change: training programmes for building Open Science skills, facilitate the development of OA presses, transform the licenses to meet new OA needs, improve the writing skills for researchers.

Focus OS is a great example of PPP