Hybrid gold open access and the Chesire cat's grin: How to repair the new open access policy of RCUK

Unintended consequences of RCUK policy mean that if academics want open access publishing, publishers are happy to sell it to them, writes Stevan Harnad. He argues that researchers should not have to choose gold publishing when green open access is available.

Suppose you're a subscription journal publisher. Offering a <u>Hybrid</u> (<u>Subscription/Gold</u>) <u>Open Access (OA</u>) option means you keep selling subscriptions just as before, but, on top of that, you charge (whatever you like) as an extra fee for selling "Gold OA" (meaning free online access to that single article) to any author who agrees to pay extra for it.

How much do you charge for this option? It's up to you. For example, if you publish 100 articles per year and your total annual revenue is £X, you can charge 1 per cent of £X per article for hybrid Gold OA . Once you've got that for 1per cent of your articles (plus your unaltered subscription revenue of £X) you've earned £X + 1 per cent for that year. Good business.

And now – thanks to the <u>Finch committee recommendations</u> and the <u>revised RCUK OA policy</u> – in the UK, which publishes <u>6 per cent</u> of the world's research yearly, 6 per cent of journal articles will be fee-based hybrid Gold OA. That means that worldwide publisher revenue – let's say it's £XXX per year – will increase: **from £XXX per year to £XXX + 6 per cent per year** at UK tax-payers' (and UK research's) expense. Not bad.

Publishers are not too dense to do the above arithmetic. They've already done it. That is what hybrid Gold is predicated upon. And that is why publishers are so pleased with Finch/RCUK: "The world purports to want OA? Fine. We're ready to sell it to them – on top of what we're selling them already."

In the UK, Finch and RCUK have obligingly eliminated hybrid Gold OA's only real competition: <u>Green OA</u> self-archiving, in which authors make their final, peer-reviewed drafts OA by depositing

them in their own institution's repository immediately upon acceptance for publication. Finch has proposed to downgrade self-archiving to digital preservation rather than access provision and to divert scarce research funds to paying publishers for Gold. And RCUK has proposed to *require* its fundees to pay for Gold – rather than to provide cost-free Green – whenever their publisher has the sense to offer hybrid Gold.

Of course, publishers will say (and sometimes even mean it) that they are not really trying to inflate their already ample income even further. As the uptake of hybrid Gold increases, they will proportionately lower the cost of subscriptions – until subscriptions are gone, and all that's left, like the Cheshire Cat's grin, is Gold OA revenue (now no longer hybrid but "pure") – and at the same bloated payment levels as today's subscriptions.

So what? The goal, after all, was always OA, not Green OA or Gold OA or saving money on subscriptions. Who cares if all that money is being wasted? I don't.

I care about all the time (and with it all the OA usage and impact and research progress) that has been lost for so many years already, and that will continue to be lost, if the ill-informed, short-sighted and profligate Finch/RCUK policy prevails instead of being (easily) corrected.

Uncorrected, both global OA growth and precious time will continue to be wasted. The joint thrall of Gold Fever (the belief that "OA" means "Gold OA," together with an irresistible desire to have Gold OA now, no matter what the cost, come what may) and Rights Rapture (the irresistible desire for certain further re-use rights, over and above free online access, even though only a few fields need them, whereas all fields urgently need — and lack — free online access) keeps the research community from mandating the cost-free Green OA that is already fully within their reach and would bring them 100 per cent OA globally in next to no time. Instead, they are left chasing along the CC-BY ways after gold dust year upon year, at unaffordable, unnecessary, unsustainable and unscalable extra cost.

How to rescue RCUK.

There is still hope that RCUK will have the sense and integrity to recognize its mistake, once the unintended negative consequences are pointed out, and will promptly correct it. The current RCUK policy can still be made workable with two simple patches, to prevent publisher-imposed embargoes on Green OA from being

used to force authors to pay for hybrid Gold OA.

RCUK should:

- (1) Drop the implication that if a journal offers both Green and Gold, then RCUK fundees <u>must</u> pick Gold and
- (2) Urge but do not require that the Green option must fall within the allowable embargo interval. (The deposit of the refereed final draft would still have to be done immediately upon publication, but the repository's <u>"email-eprint-request" Button</u> could be used to tide over user needs by providing "Almost-OA" during the embargo.)

That way RCUK fundees (i) must all deposit immediately (no exceptions), (ii) must make the deposit Green OA immediately or as soon as possible **and** (not or) (iii) may pay for Gold OA (if the money is available and the author wishes).

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