

24-25 February 2020



BMA House, London

#R2RConf

www.R2RConf.com



London

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A hard act to follow?



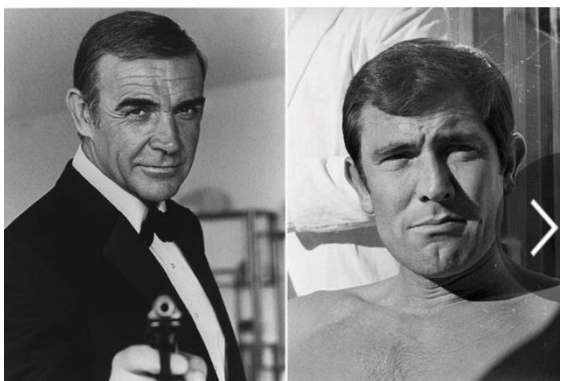
Nelson Mandela / Thabo Mbeki



The Beatles / Wings



Sean Connery / George Lazenby



Princess Diana / Camilla Parker Bowles



A good time was had by all



Conference Summary



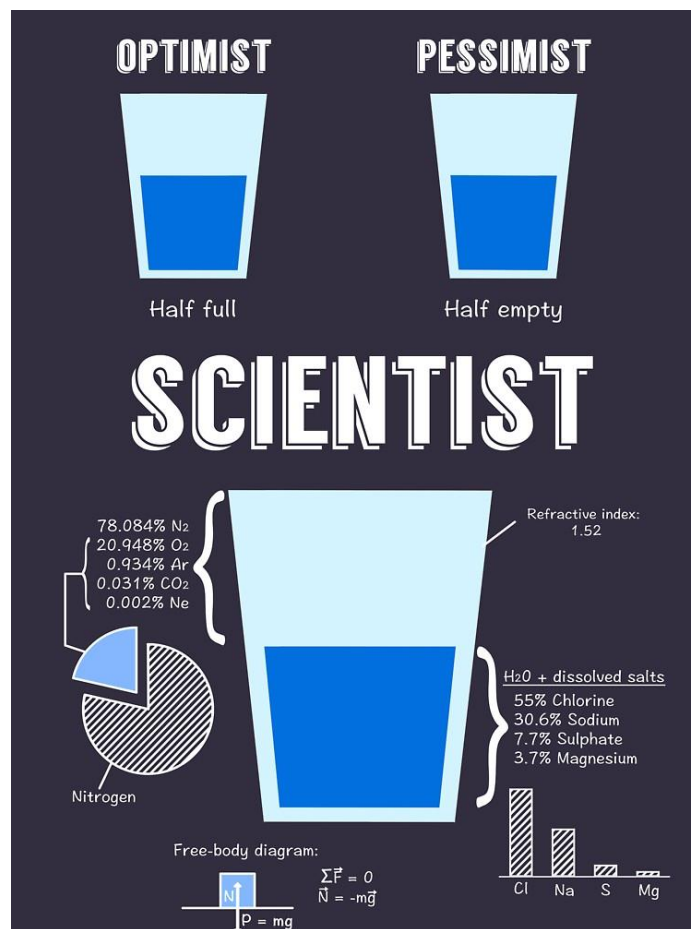
- So what's the theme this year?

*Just do
it's complicated
again, Mark*

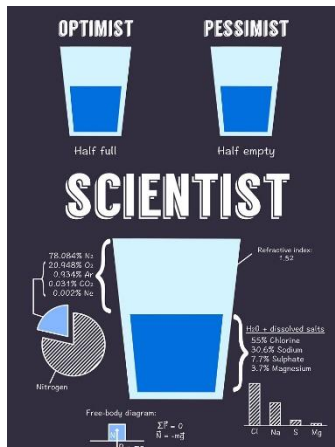




So, what IS the theme?



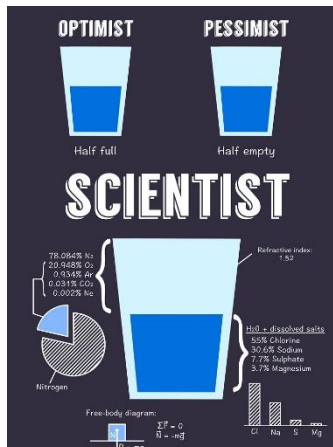
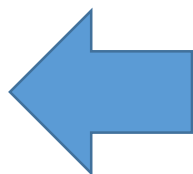
Which one are you?





Which one are you?

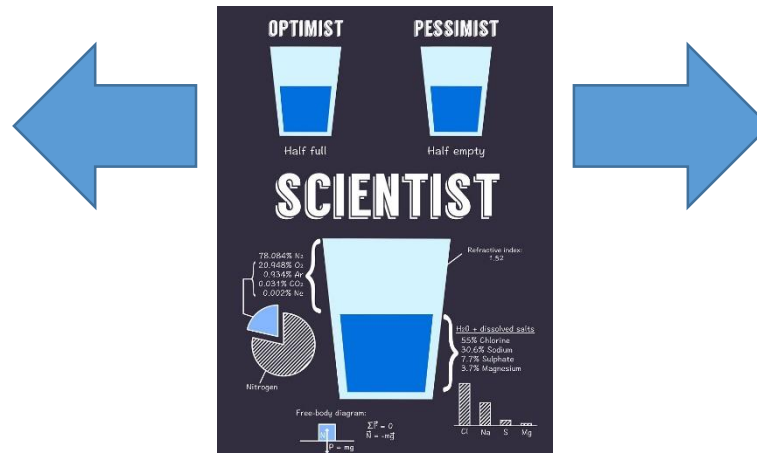
- R4L
- Open
- Sustained societies
- Business model evolution
- Diversity
- ECR support
- Impact
- Ethical standards
- Collaboration
- Open peer review
- Innovation



Which one are you?



- R4L
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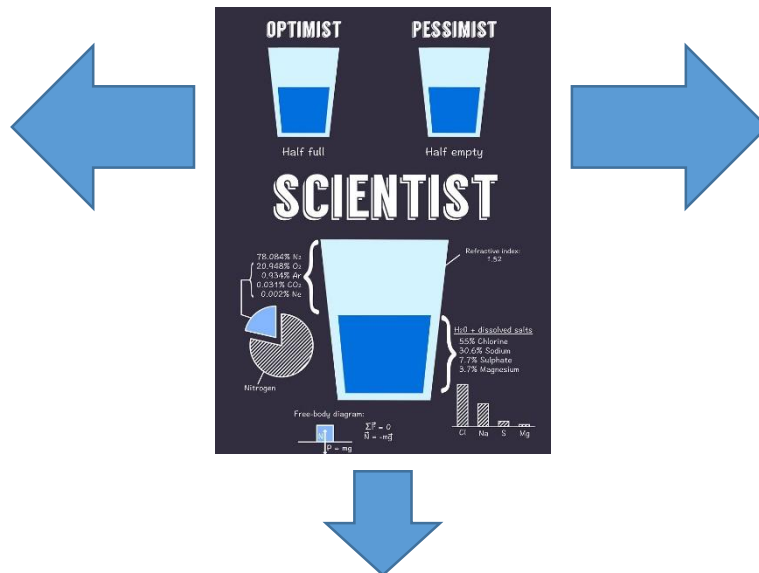


- Bad actors
- Regulation
- Over supply
- Unworkable OA
- Risk to smaller and Society publishers
- Funding for OA globally
- Only large publishers thrive
- Reproducibility crisis

Which one are you?



- R4L
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- Career
- Funding
- Impact
- Collaboraton
- Fairness
- Access

- Bad actors
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- Over supply; Unworkable OA
- Risk to smaller and Society publishers
- Funding for OA globally
- Only large players thrive
- Reproducibility
- Peer review quality
- Share price protection

Reasons to be concerned



- **Ecosystem under threat**



The ecosystem is assaulted by a changing research climate.

In the dynamic changes imposed on the system we must interact to cooperate and either adapt, evolve or become extinct.

isi
Institute for
Information
Interpretation



Reasons to be concerned

- **Ecosystem under threat**
- **Measurements and assessment are inadequate**

The real trouble with measures

We can't do without them.

Researchers as well as those in administration and policy making need a fast, reliable way to quantify scientific relevance.

So they use quantifiers that are readily available.

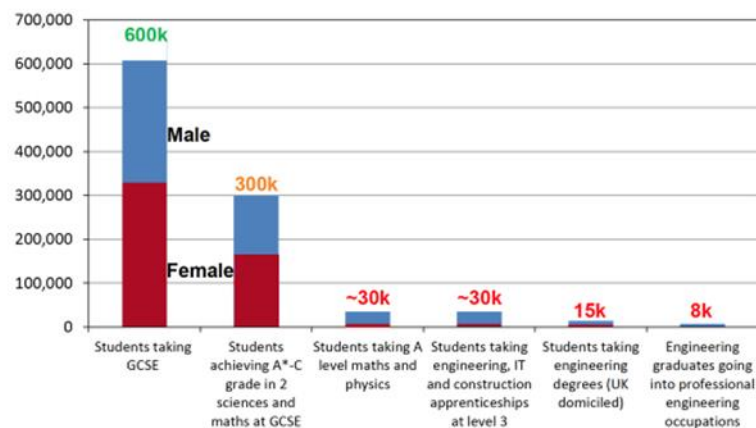




Reasons to be concerned

- Ecosystem under threat
- Measurements are inadequate
- Women are under-represented in STEM research

‘The Leaky Pipeline’



Royal Academy of Engineering

Reasons to be concerned



- **Ecosystem under threat**
- **Measurements are inadequate**
- **Women are under-represented in STEM research**
- **Peer review is broken**

Reasons to be concerned



- **Ecosystem under threat**
- **Measurements are inadequate**
- **Women are under-represented in STEM research**
- **Peer review is broken**
- **Journals don't matter**

Reasons to be optimistic



Reasons to be optimistic



**WE MANAGED TO VIDEO LINK
WITH A SPEAKER FROM 4,237
MILES AWAY WITH**

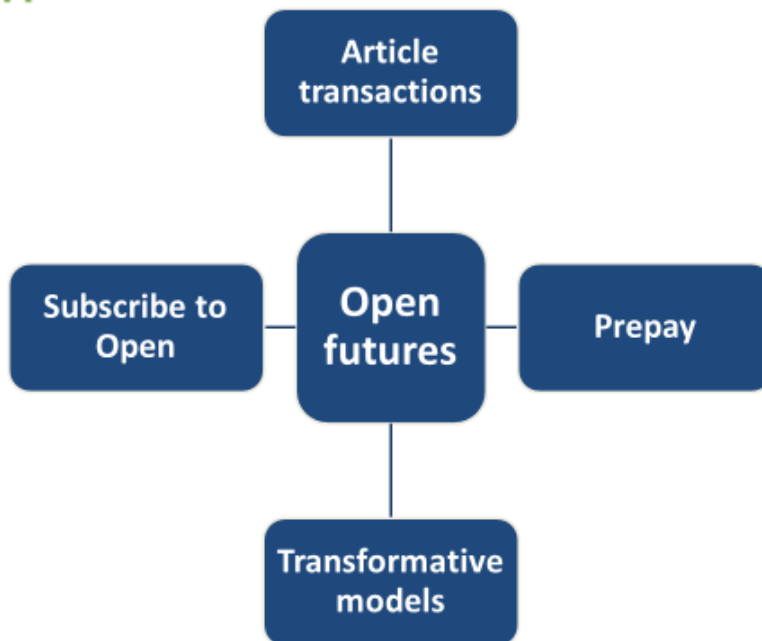
NO TECHNICAL ISSUES!

PROPS TO A/V TEAM!!

Reasons to be optimistic



- **New models for Societies**



Reasons to be optimistic



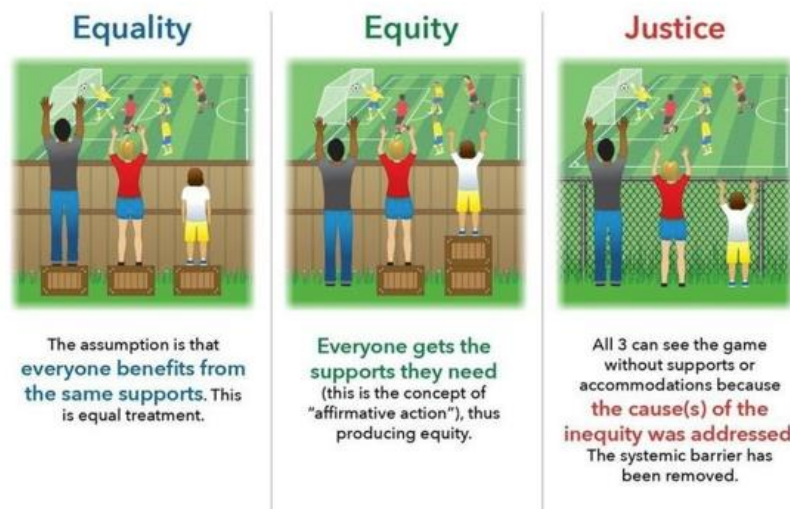
- **New models for Societies**
- **R4L strengthening research in the Global South**



25

Reasons to be optimistic

- New models for Societies
- R4L strengthening research in the Global South
- An agenda for greater diversity and transparency



Reasons to be optimistic



- **New models for Societies**
- **R4L strengthening research in the Global South**
- **An agenda for greater diversity and transparency**
- **Technology can enable better peer review, measurement, data sharing and improve reproducibility**

Reasons to be optimistic



- **New models for Societies**
- **R4L strengthening research in the Global South**
- **An agenda for greater diversity and transparency**
- **Technology can enable better peer review, measurement, data sharing and improve reproducibility**
- **Journals matter**

We had debates to resolve this



And we agree more than we disagree





Summary themes

- **How robust, transparent and fair is the scholarly communications process? Are the key players aligned?**
- **Impact – how to define, measure and maximize as a public good?**
- **Talent: how can global, female and early career researchers be better supported?**
- **Open Access / Open Science**

An Agenda



An Agenda



London

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My Agenda





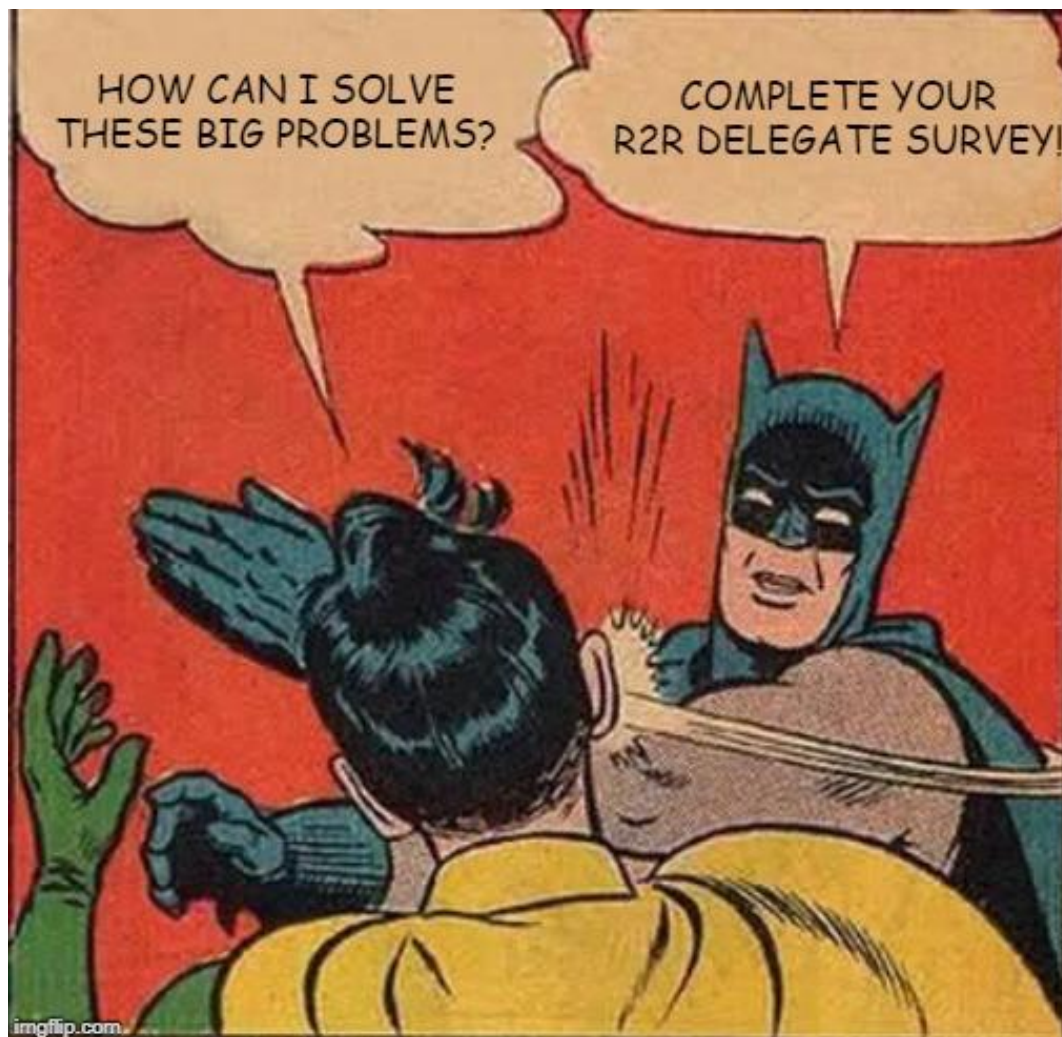
My Agenda

- **Innovation** – where is it coming from and which problems are we solving with the most urgency? Are they the right ones?
- **Global science** – forwards or backwards?
- **Partnership** –to accelerate to Open Access, to fix assessment
- **Communication** – how well do we understand all the needs around the research lifecycle? Not as well as we did???

So what to do?



So what to do?





THANK YOU