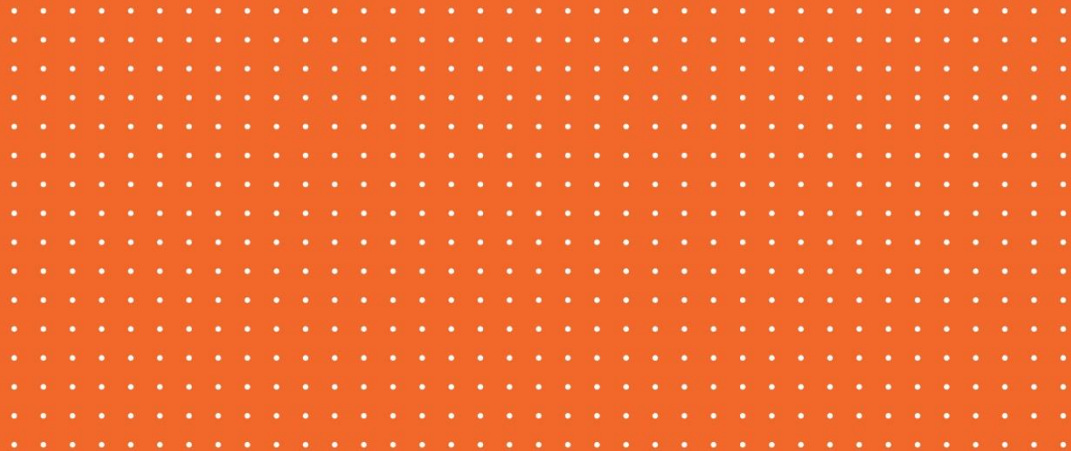


A TALE OF TWO SOCIETIES

ARE US AND UK CHEMISTRY PUBLISHING
DIVERGING ON OPEN ACCESS?

TWO SOCIETIES

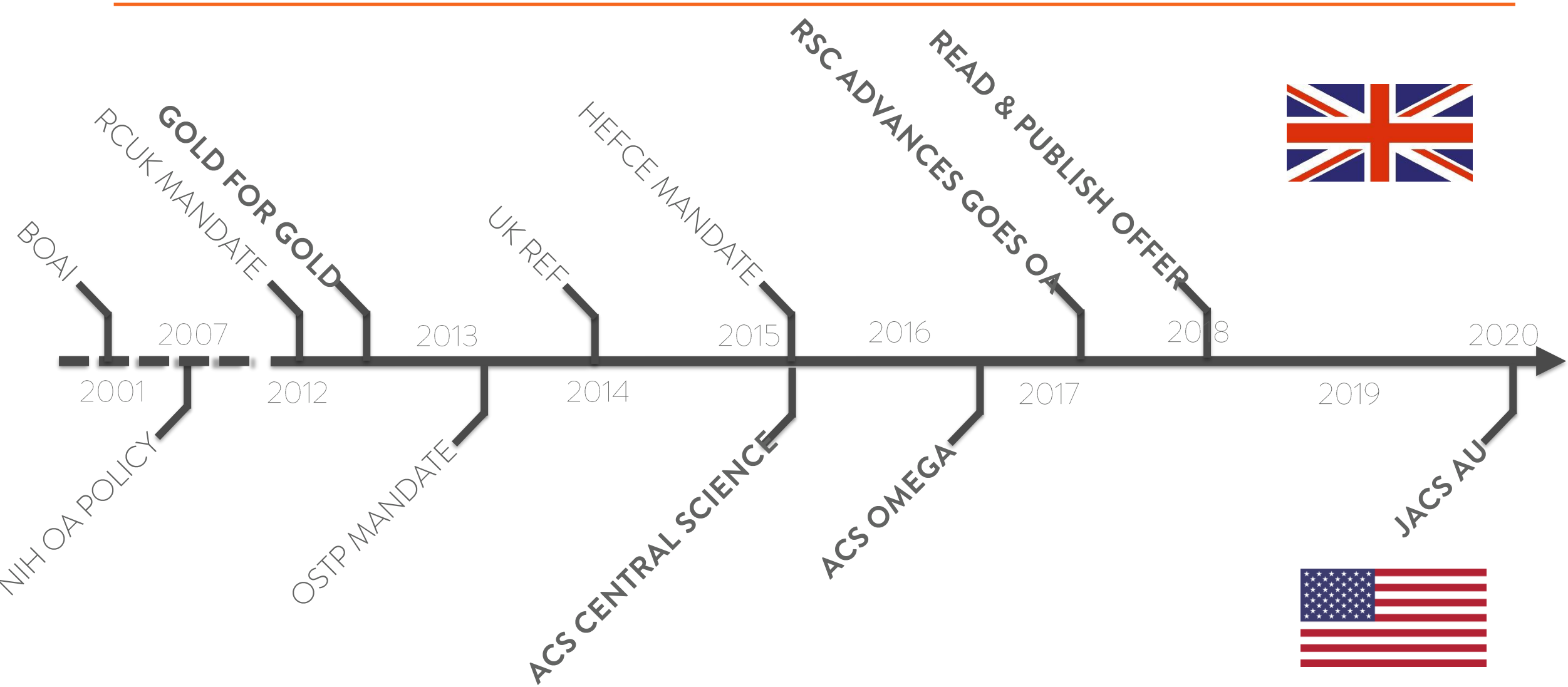
...BOTH ALIKE IN DIGNITY



In FAIR[?] chemistry
where we lay our scene...

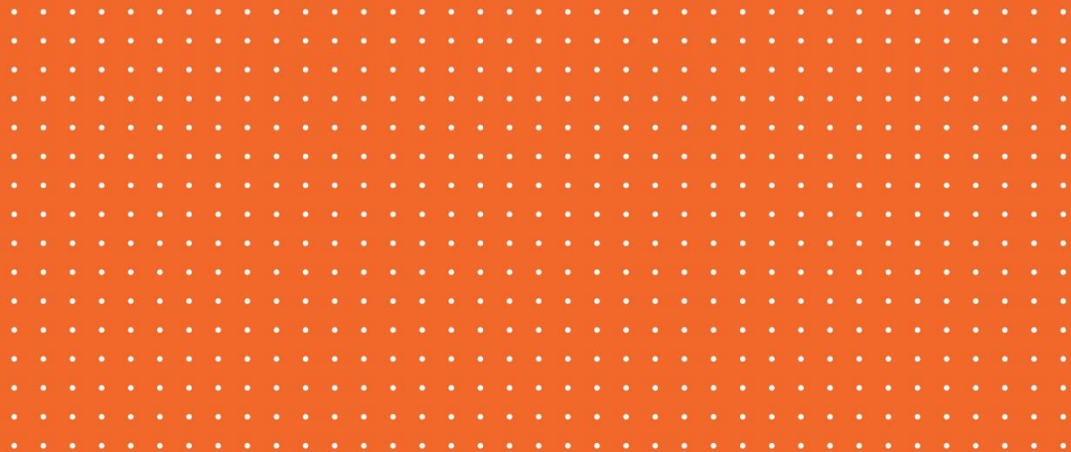
Differing environments on OA policy 2010-20...

...and differing responses
to those environments



A QUICK SEGUE ON THE DATA

THE CURTIN OPEN KNOWLEDGE INITIATIVE

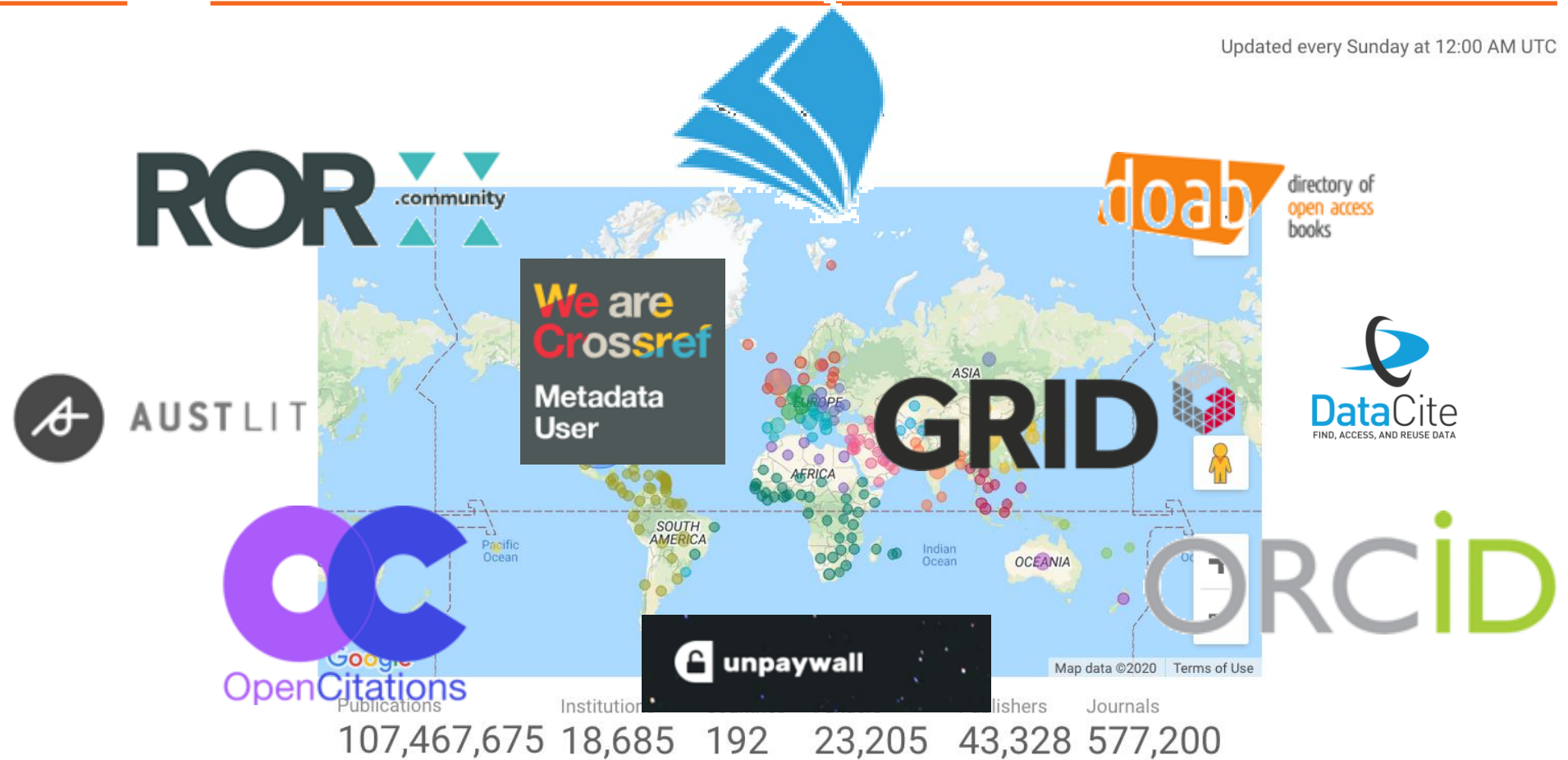




“Our goal is to **change the stories that universities tell about themselves**, placing open knowledge at the heart of that narrative.”

DATA

Updated every Sunday at 12:00 AM UTC



Explore Different Views of the Data

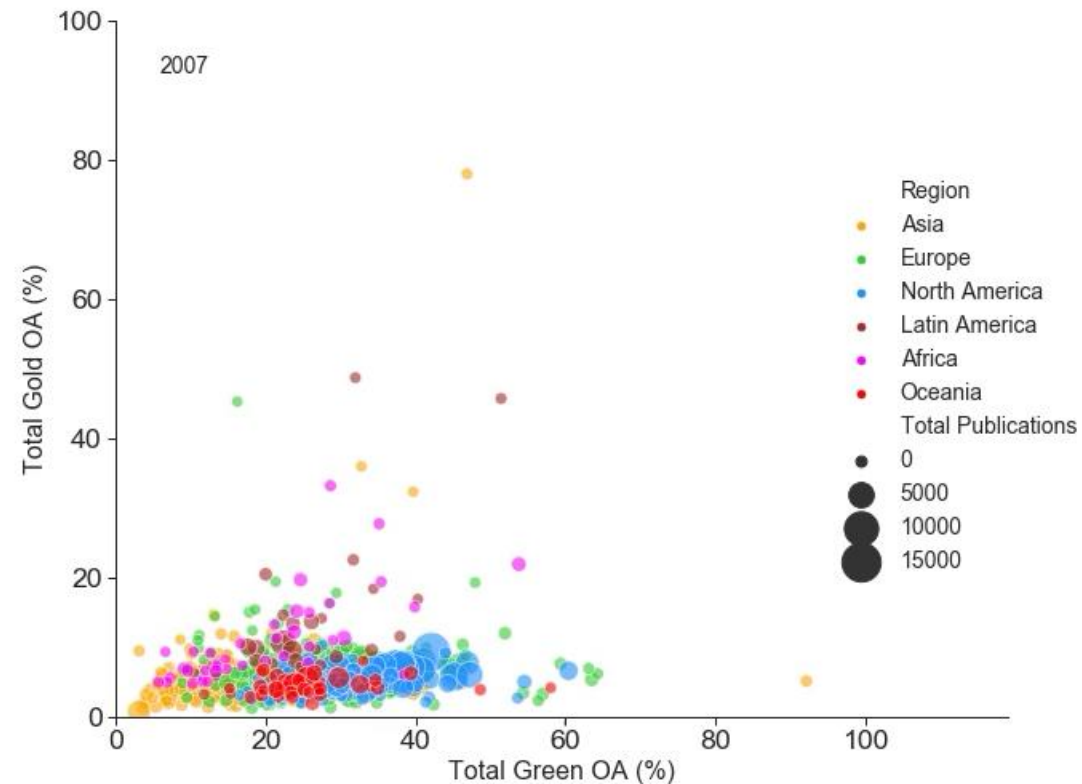
[Institution View](#) | [Country View](#) | [Funder View](#) | [Publisher View](#) | [Group View](#)

INFORMATION

Meta-Research: Evaluating the impact of open access policies on research institutions



Chun-Kai (Karl) Huang , Cameron Neylon, Richard Hosking, Lucy Montgomery, Katie S Wilson, Alkim Ozaygen, Chloe Brookes-Kenworthy
Centre for Culture and Technology, School of Media, Creative Arts and Social Inquiry, Curtin University, Australia; Curtin Institute for Computation, Curtin University,

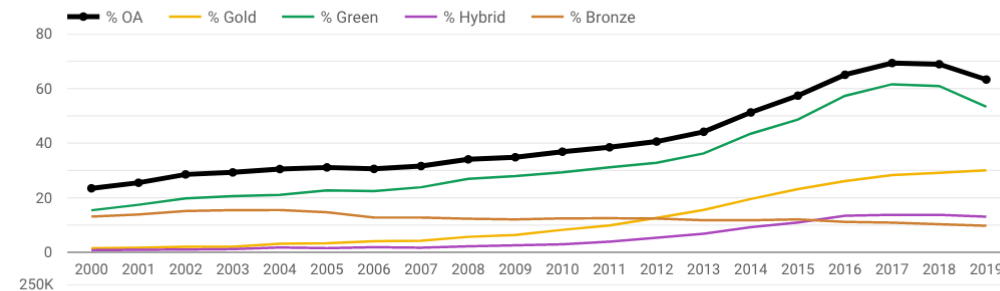


INFORMATION

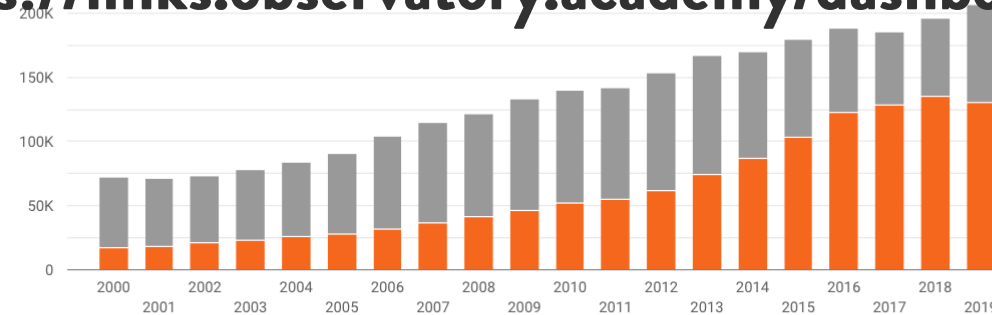
Select Country: United Kingdom of Great Britain a... (1) ▾

Total Publications
3,920,172

Publications and their Open Access Status over time - (click on a year, or drag to filter by a range of years)



<https://links.observatory.academy/dashboard/oa-dashboard>



Open Not Open

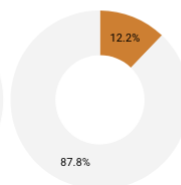
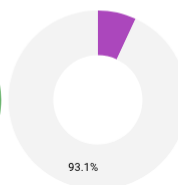
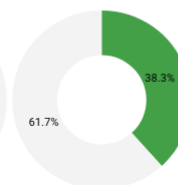
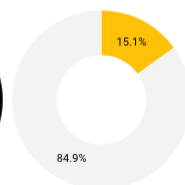
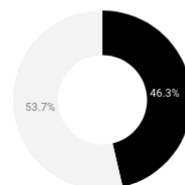
Open Access

Gold Open Access

Green Open Access

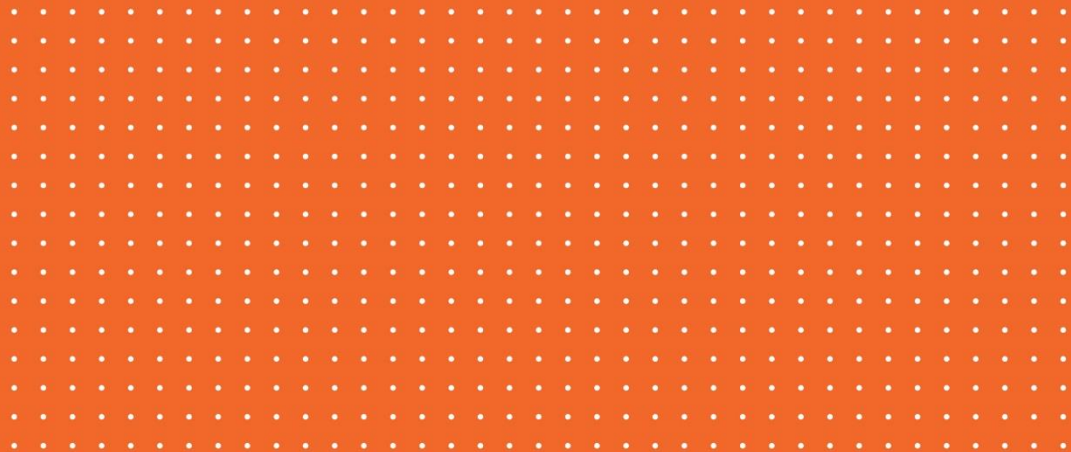
Hybrid Open Access

Bronze Open Access

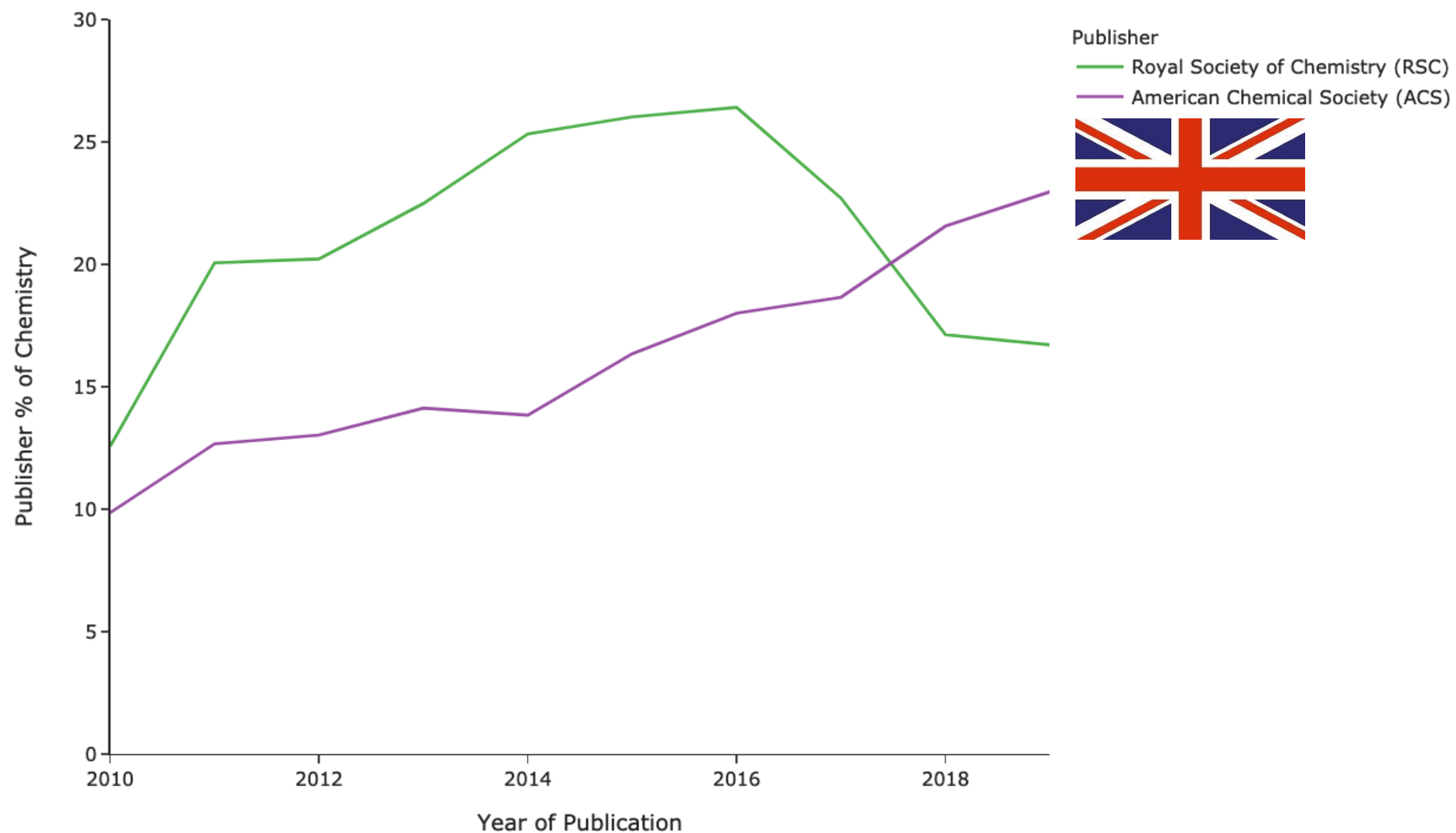


WHAT ABOUT PUBLISHERS?

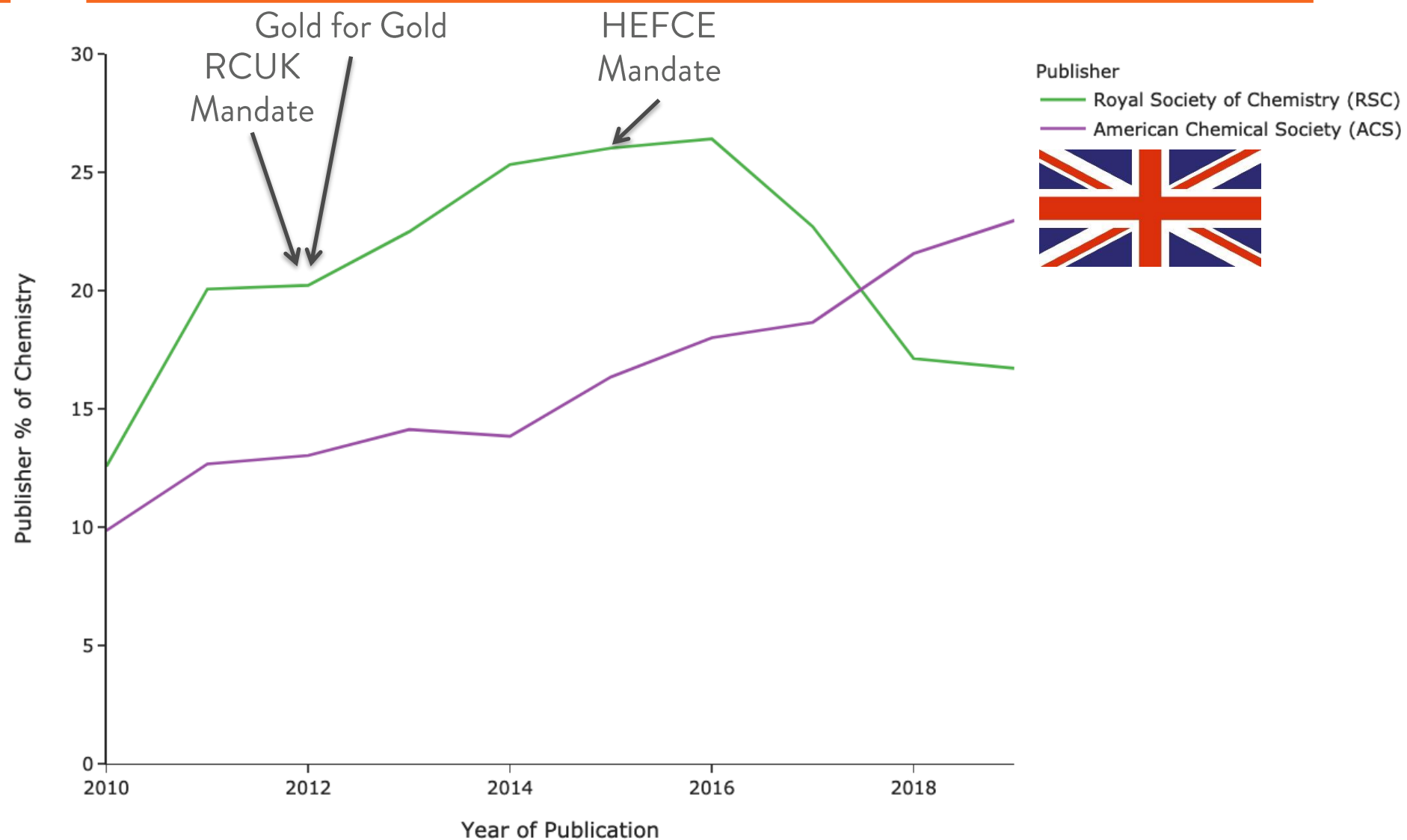
WHAT CAN WE TELL ABOUT POLICY AND CULTURE CHANGE?



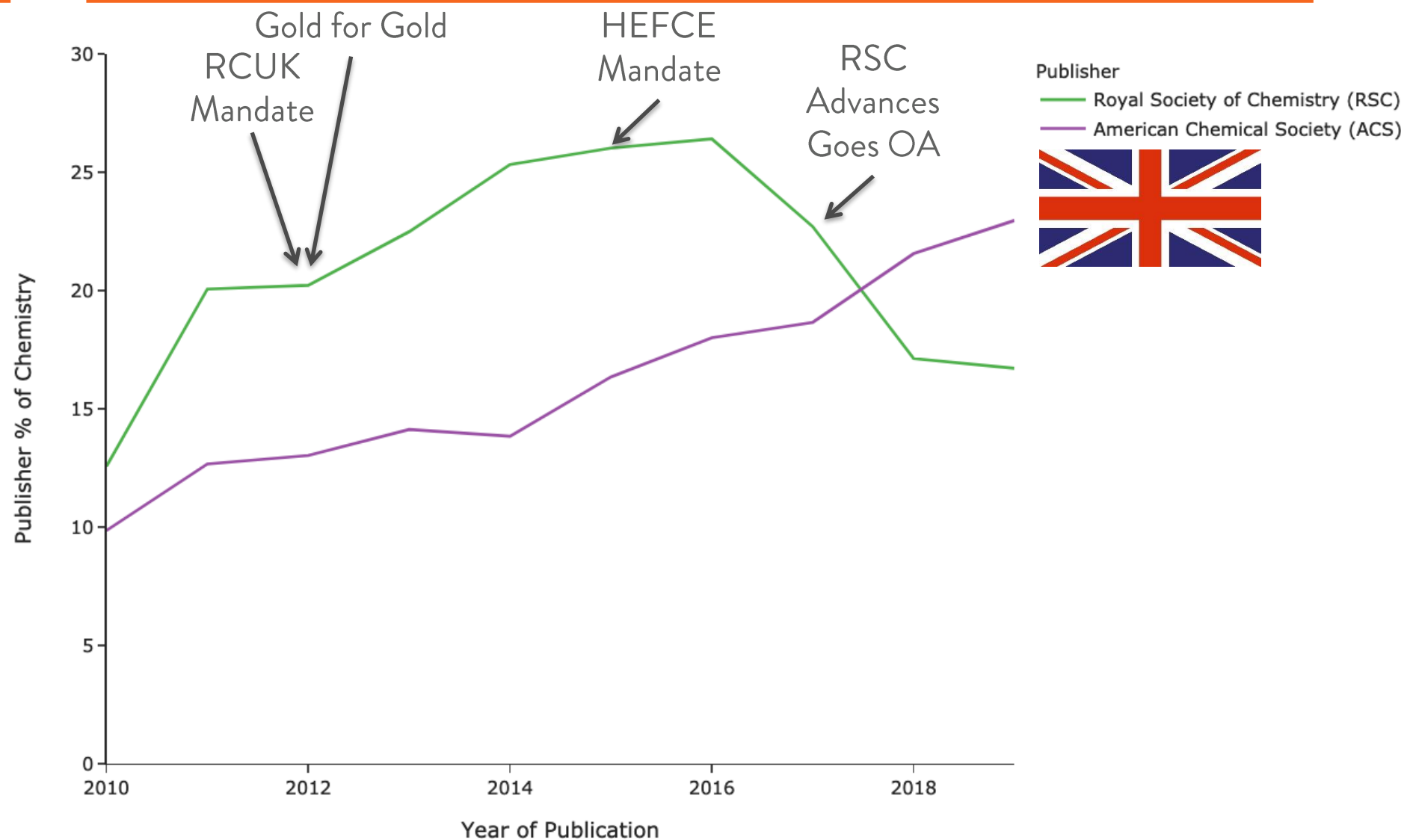
PUBLISHER CHOICE IN UK



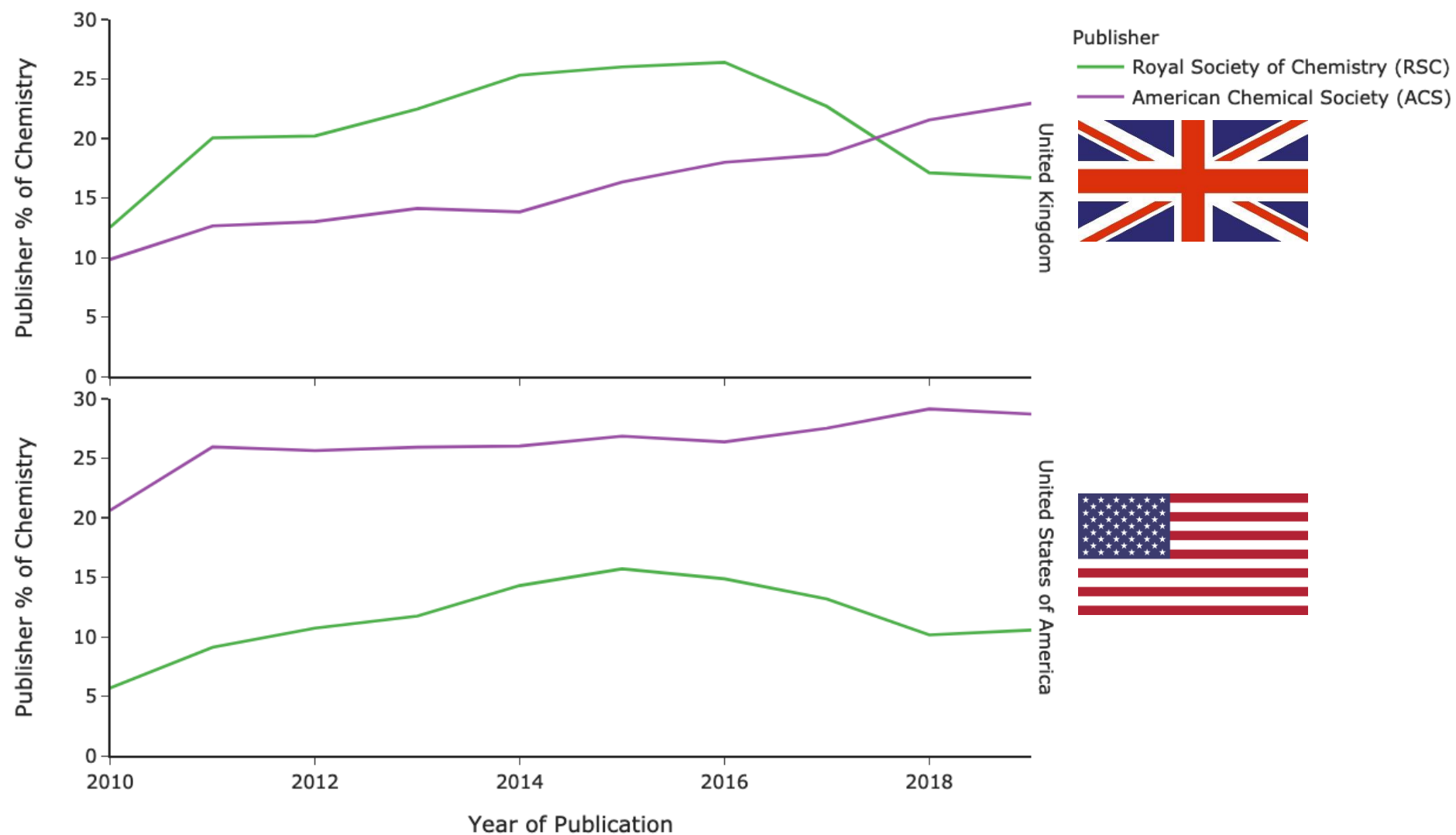
PUBLISHER CHOICE IN UK



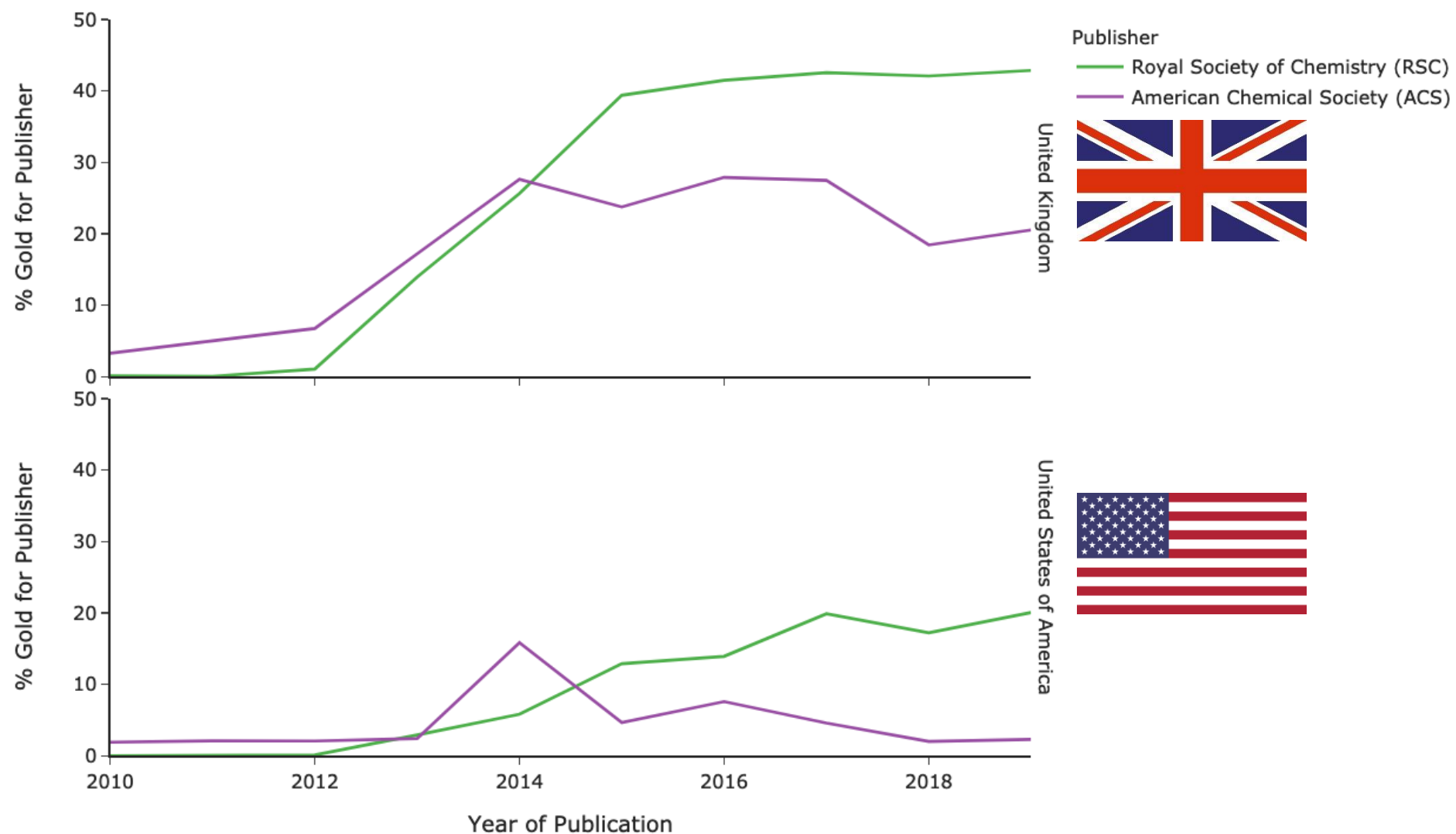
PUBLISHER CHOICE IN UK



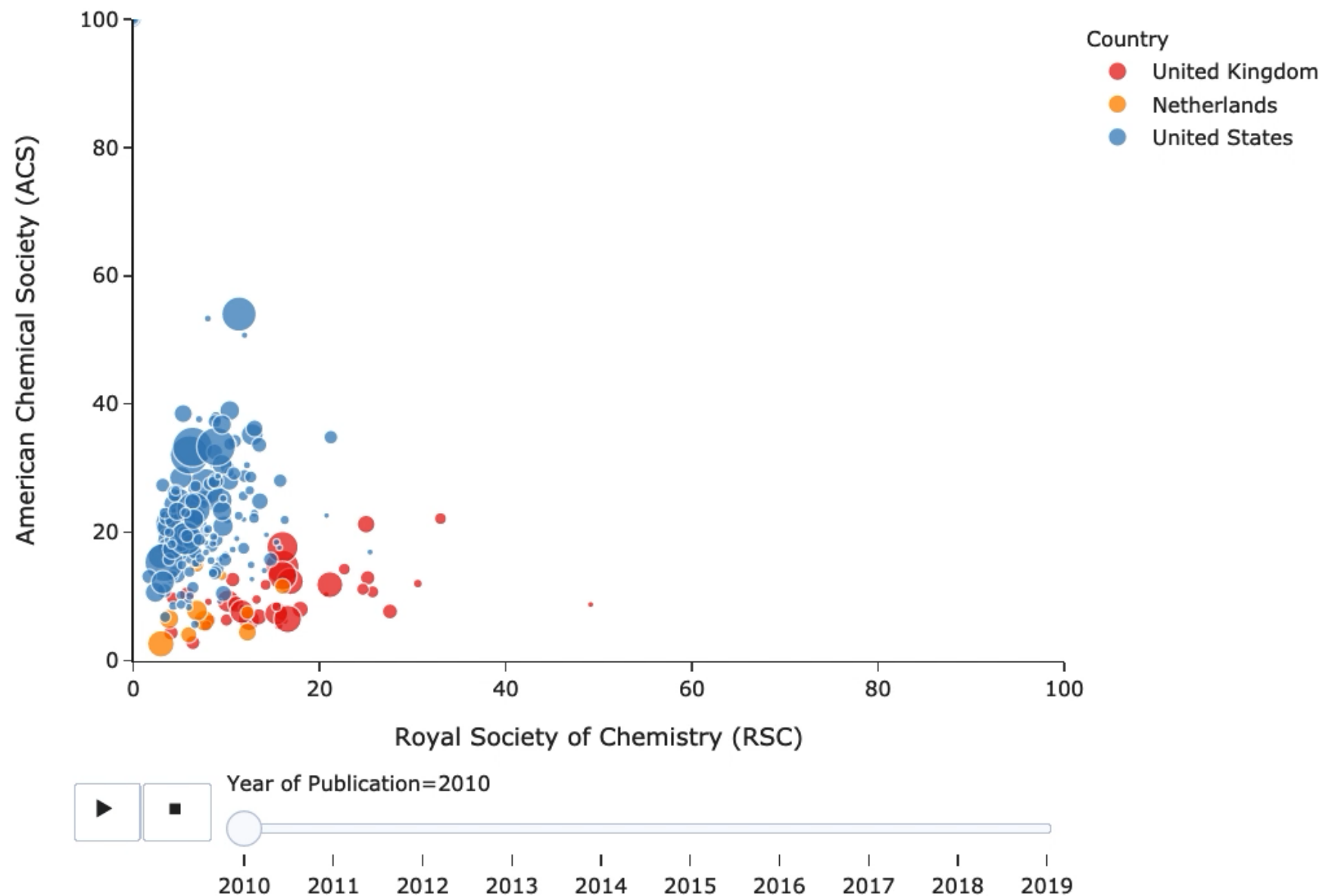
PUBLISHER CHOICE BY COUNTRY



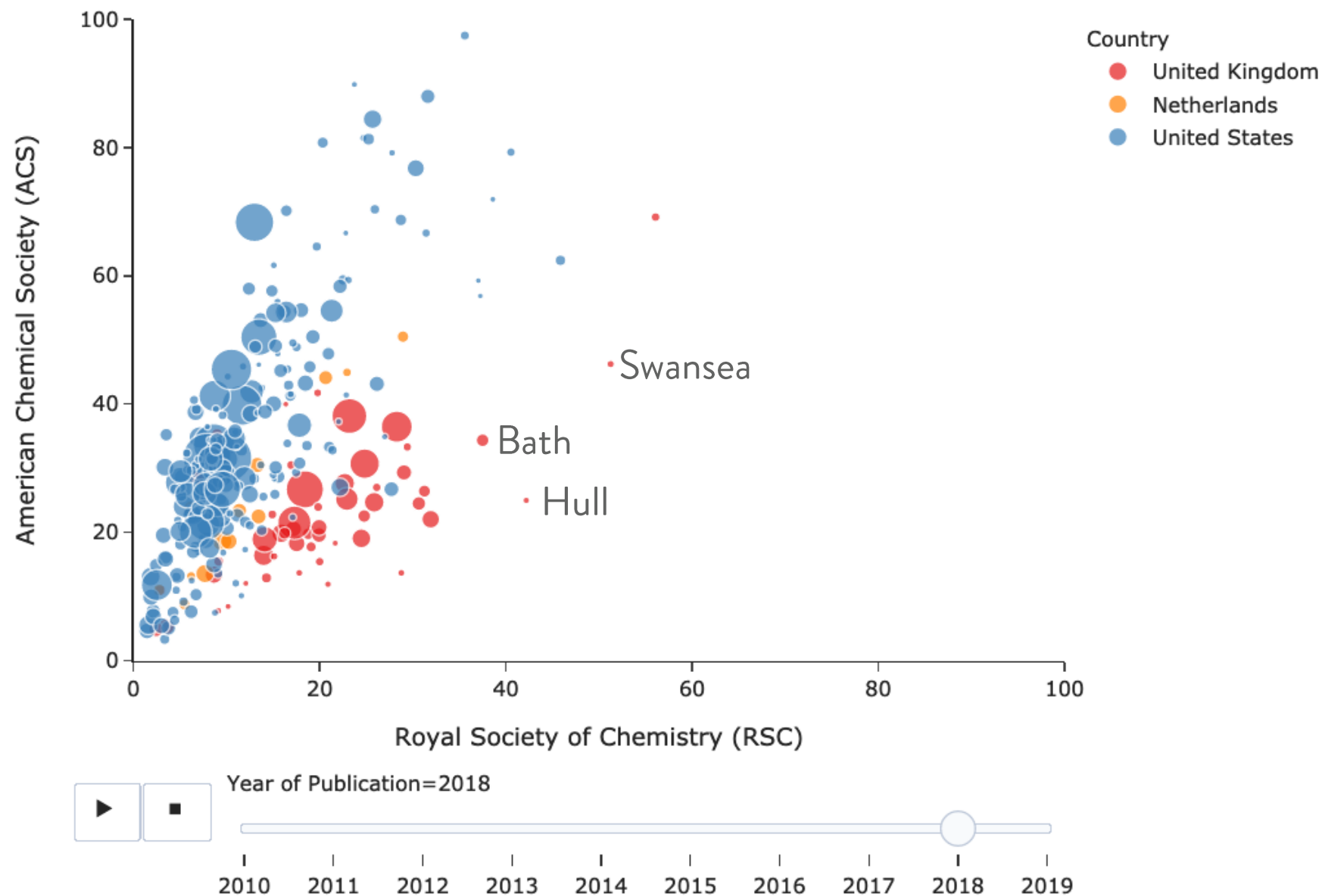
**BUT THE
PROPORTION
OF OA ISN'T
CHANGING?**



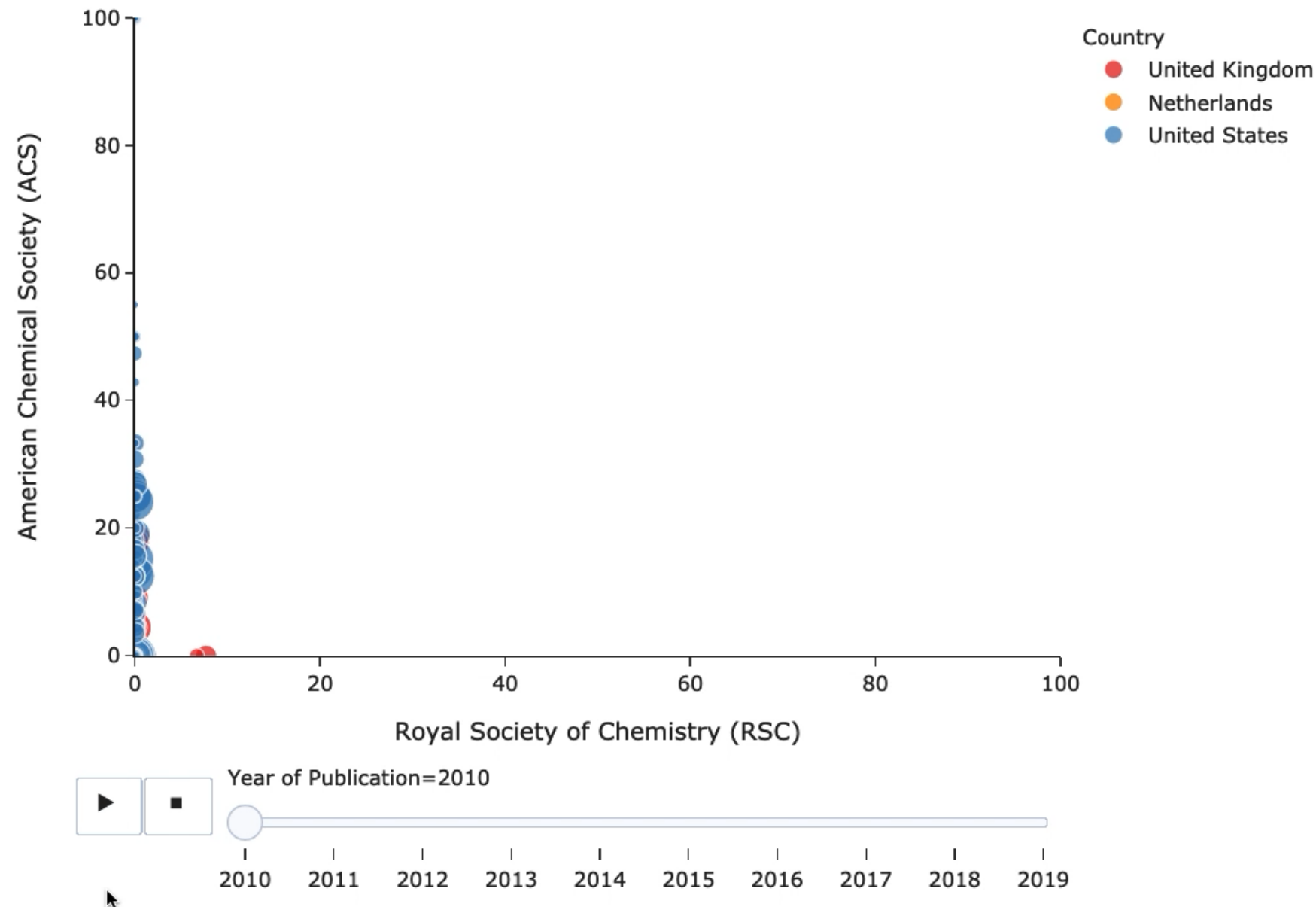
INSTITUTION LEVEL ANALYSIS BY PUBLISHER



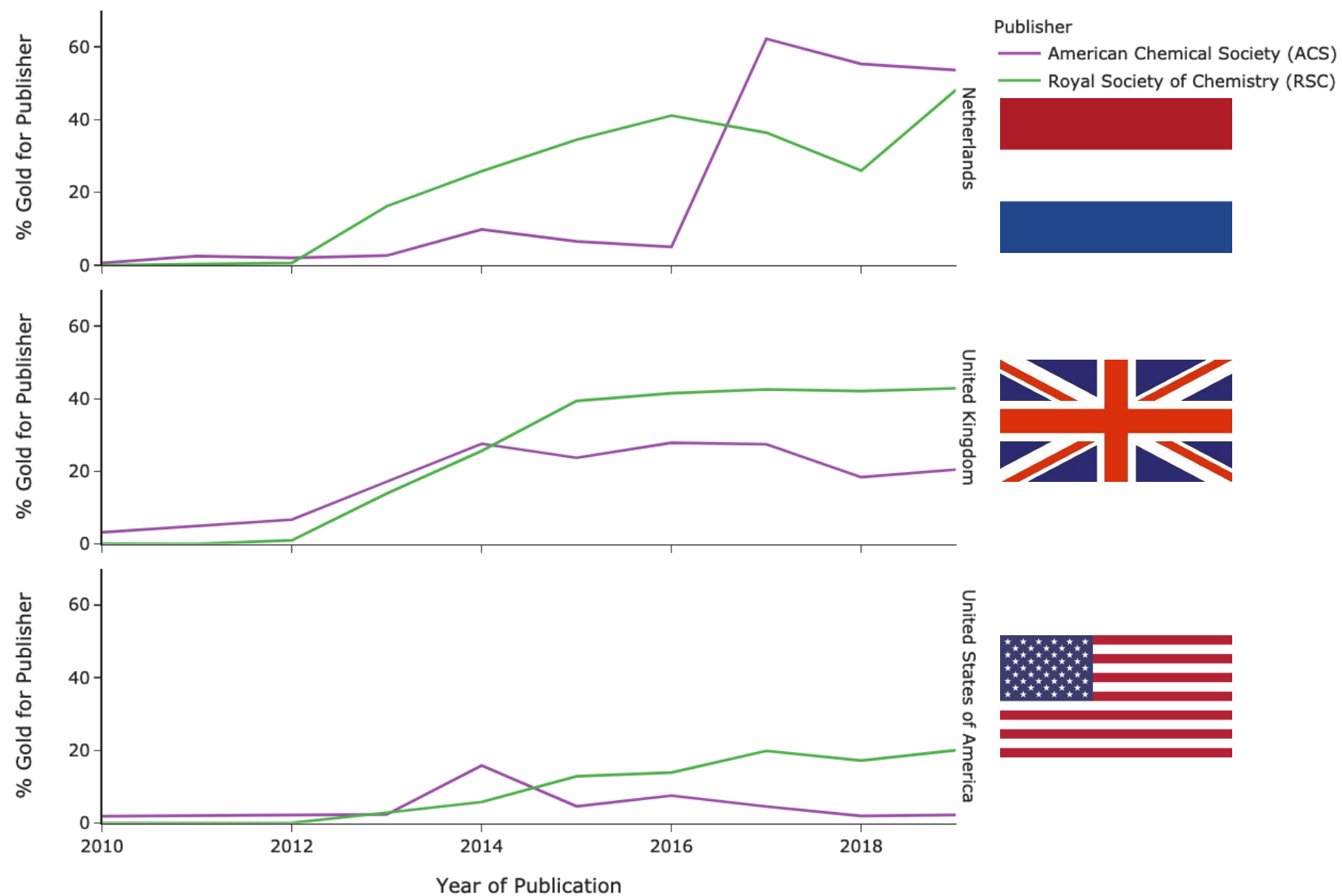
INSTITUTION LEVEL ANALYSIS BY PUBLISHER



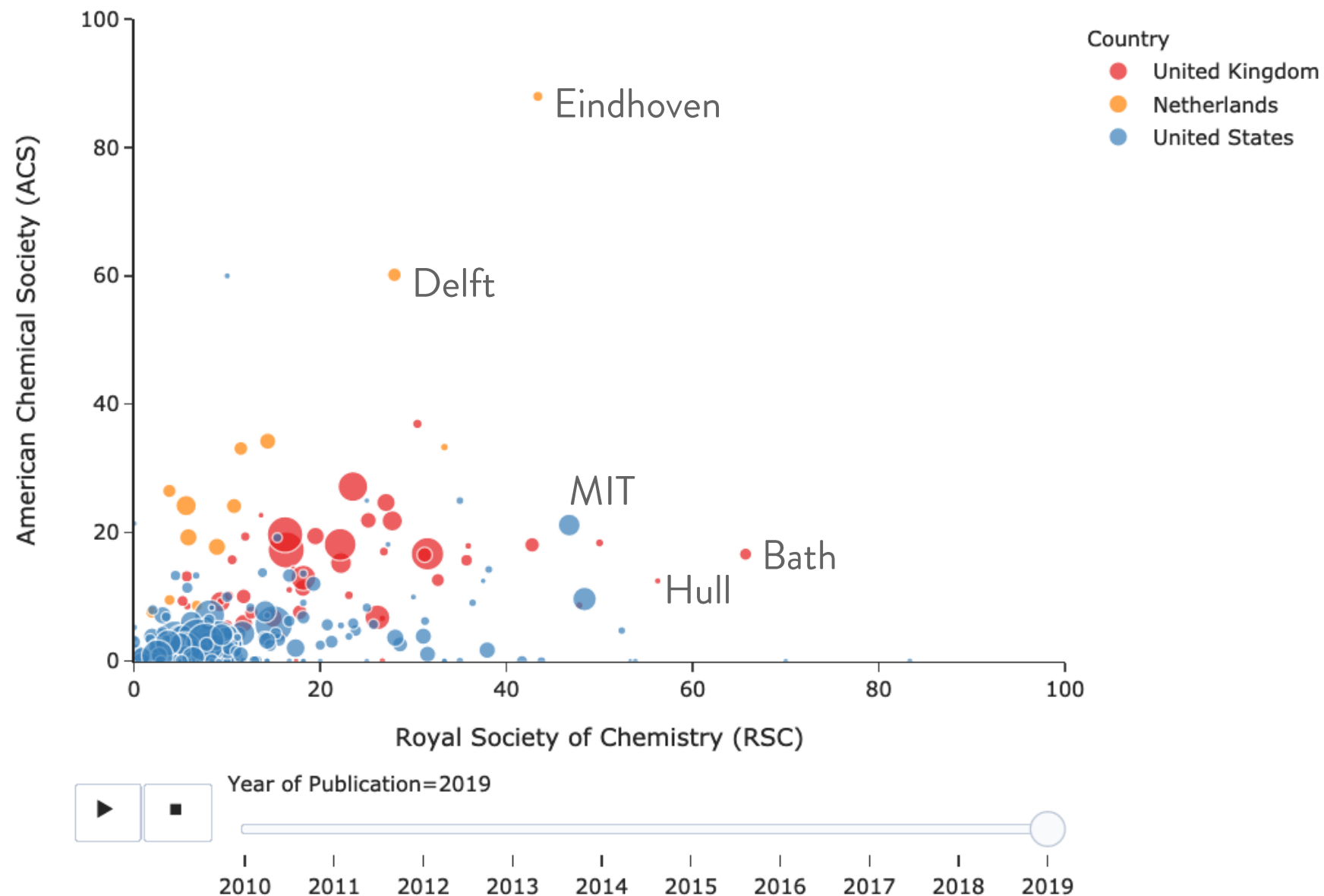
INSTITUTION LEVEL ANALYSIS % GOLD OA BY PUBLISHER



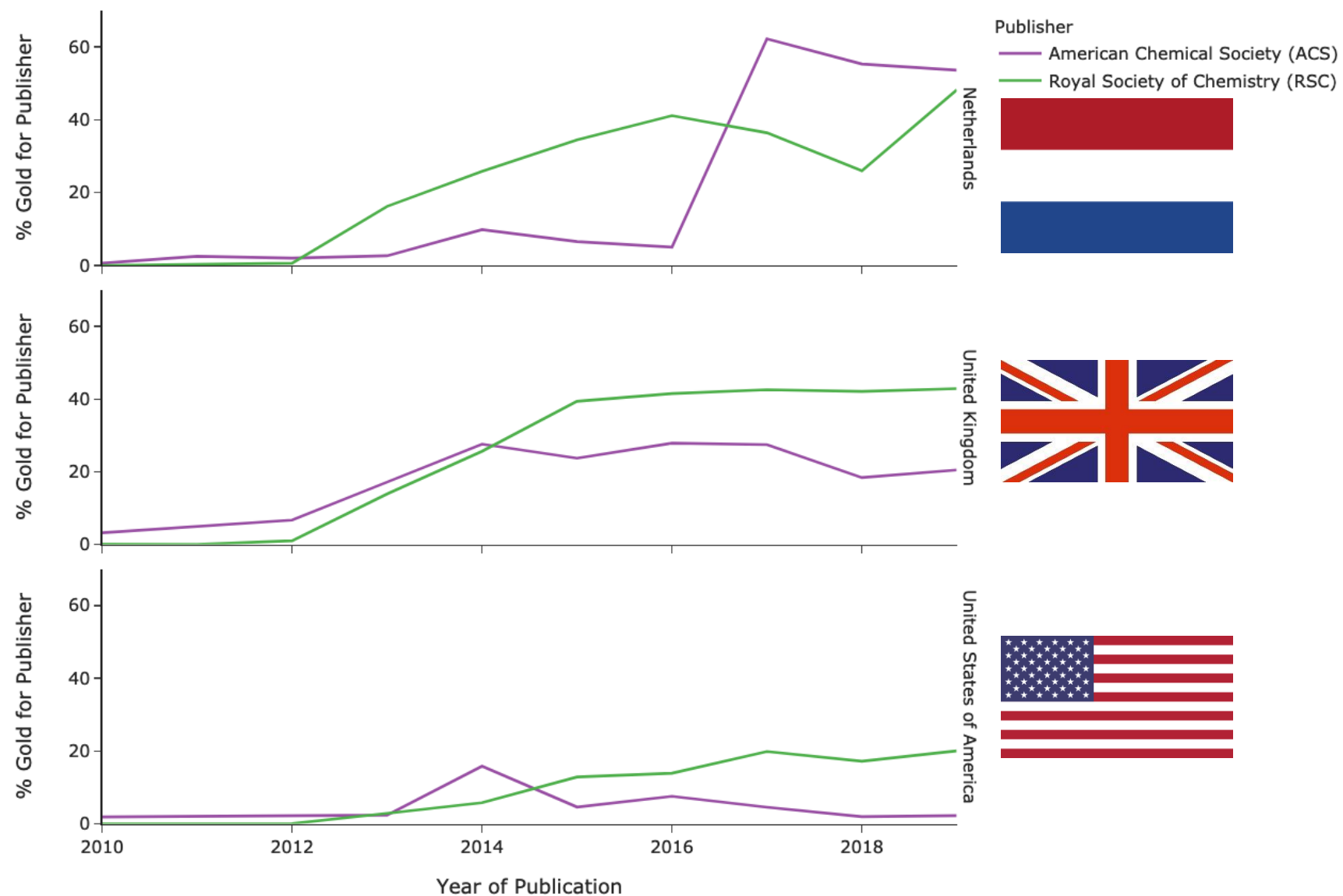
PUBLISHER OPEN ACCESS BY COUNTRY



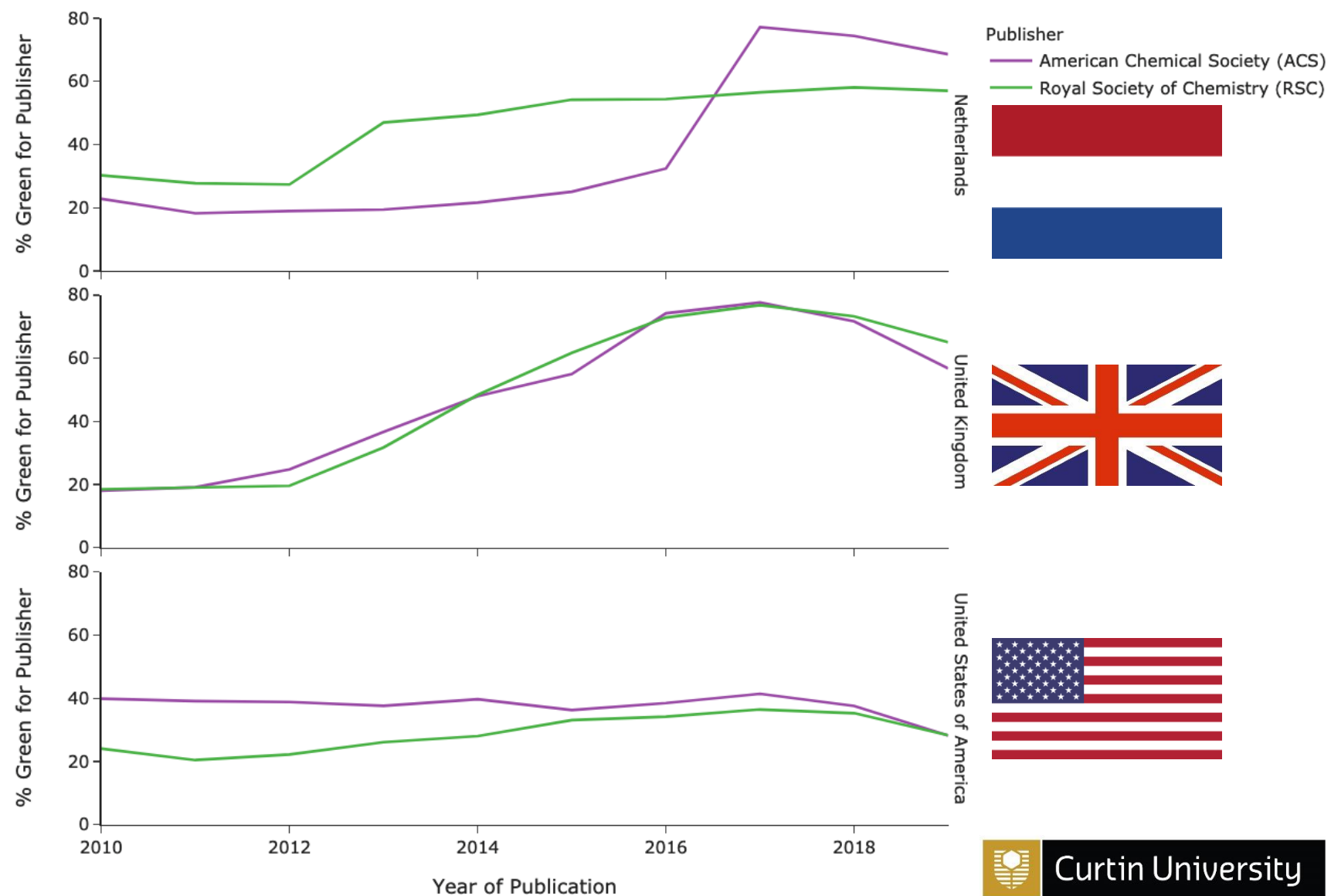
INSTITUTION LEVEL ANALYSIS % GOLD OA BY PUBLISHER



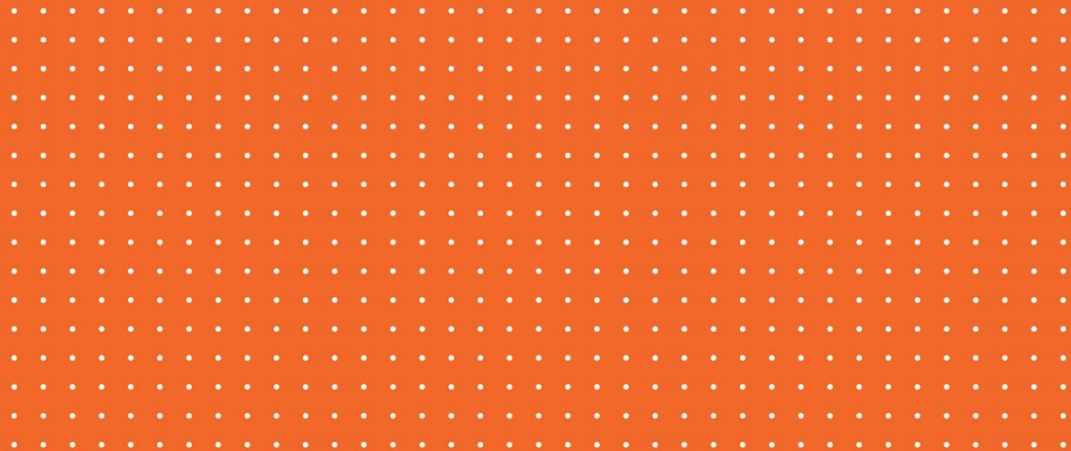
PUBLISHER OPEN ACCESS BY COUNTRY



PUBLISHER OPEN ACCESS BY COUNTRY



CONCLUSIONS

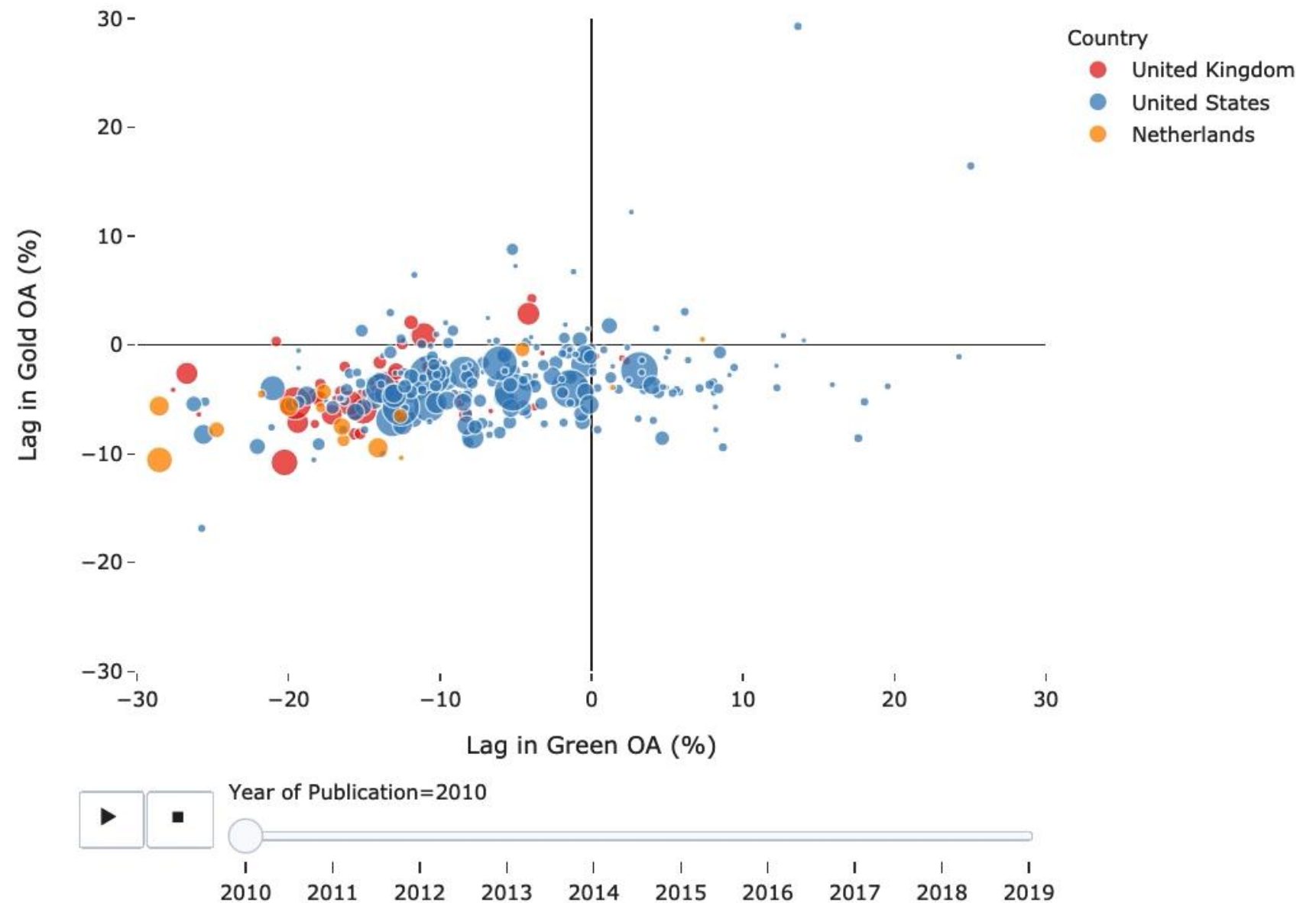


CONCLUSIONS

- There are significant shifts in national patterns that can be associated with changes in funder policy and with the offerings of RSC and ACS
- RSC took a significant lead in early open access provision for chemistry, particularly in the UK but has fallen back.
- National averages don't tell the full picture. Specific institutions show very different and quite specific patterns. There are differential policy effects
- Despite national policies for publisher-mediated (gold) open access, these have largely driven uptake of repository-mediated open access (green) in those countries

Chemistry has been
following, not leading...

CONCLUSIONS



...but maybe that is
beginning to change?

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Chloe Brookes-Kenworthy

Tim Winkler

Funding from

Research Office at Curtin

Faculty of Humanities

School of Media, Creative Arts & Social Inquiry

Andrew W. Mellon Foundation

Arcadia

Curtin Institute for Computation

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<http://openknowledge.community>

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