

Utilisation of ISO9806:2017 in Global Solar Certification

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Outline

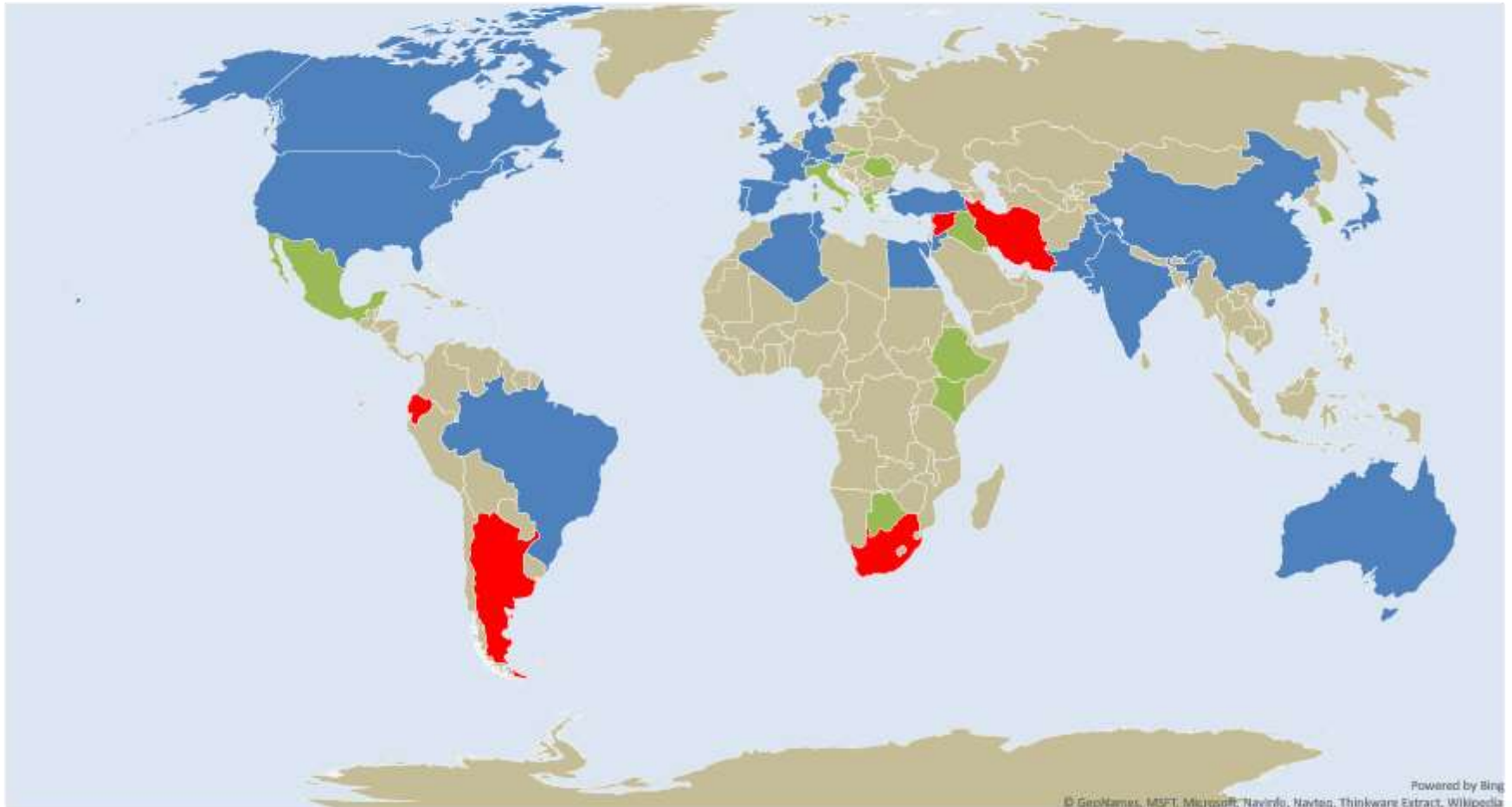
- Background
- Responses
- National standards incorporating ISO 9806
- Likelihood of adoption elsewhere
- Proposed changes to the standard
- Response to previous changes
- Conclusion

Background

- Global Solar Certification Network aims to facilitate access to many markets from a single set of tests.
- ISO 9806:2017 “Solar energy – Solar thermal collectors test methods”
- Prepared by Technical Committee ISO/TC 180, ‘Solar Energy’ in collaboration with Technical Committee CEN/TC 312, ‘Thermal solar systems and components’
- International survey in 2014. Information gathered provided valuable insights for the 2017 revision.
- International survey carried out again in 2018 to study:
 - Satisfaction with previous revision
 - Plans to adopt internationally
 - Suggested improvements

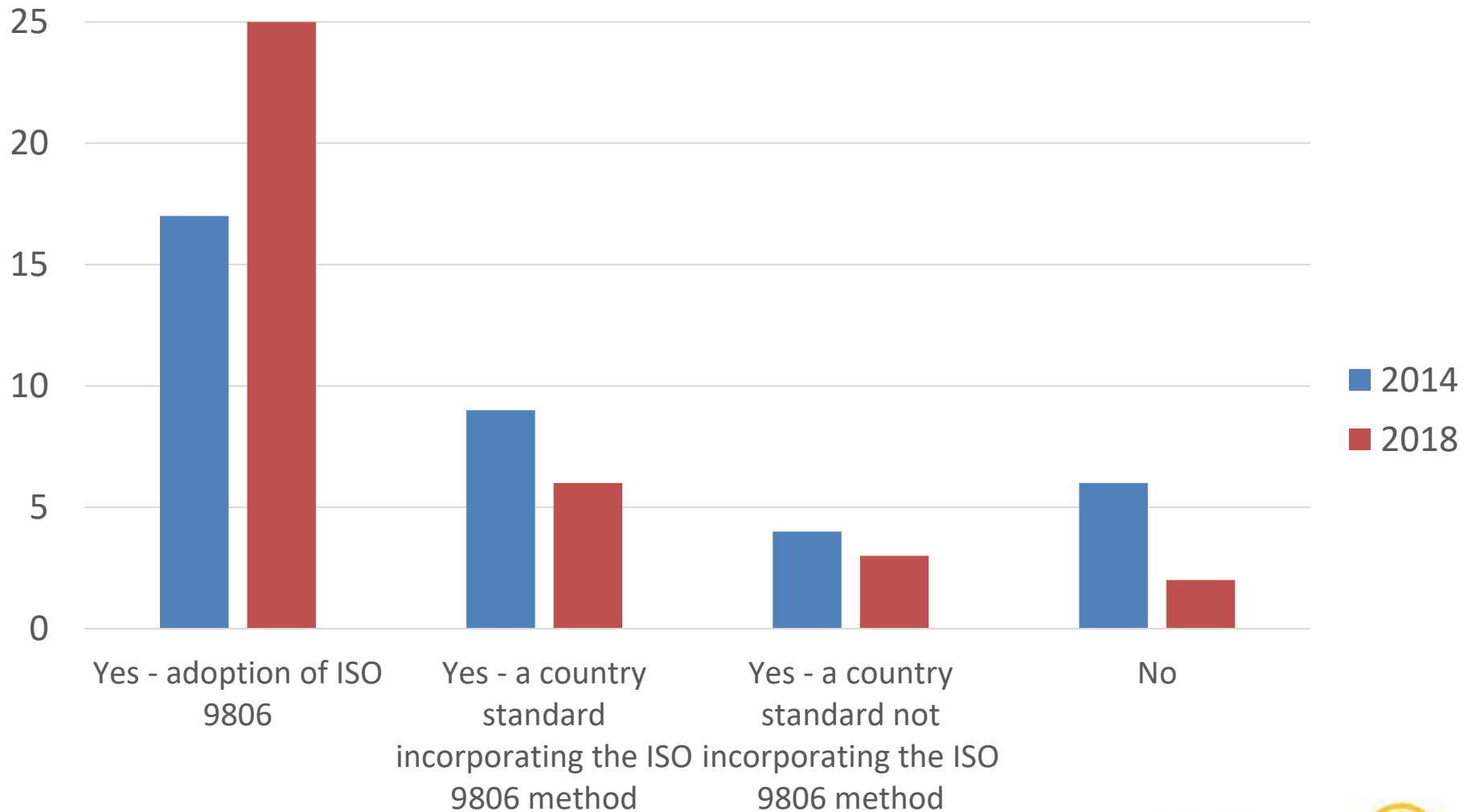
Countries who responded – by year

■ Both 2014 and 2018 ■ 2014 ■ 2018

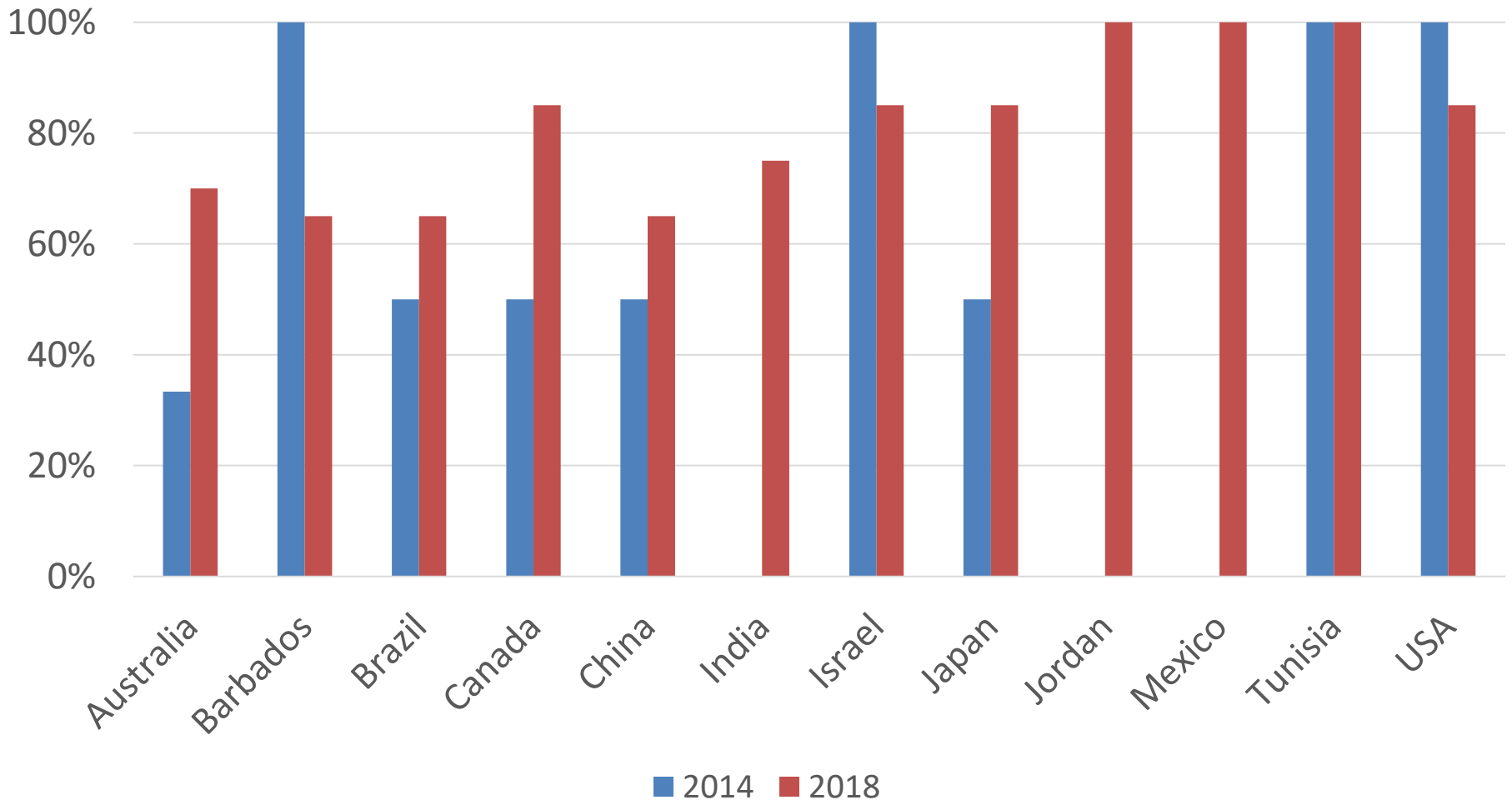


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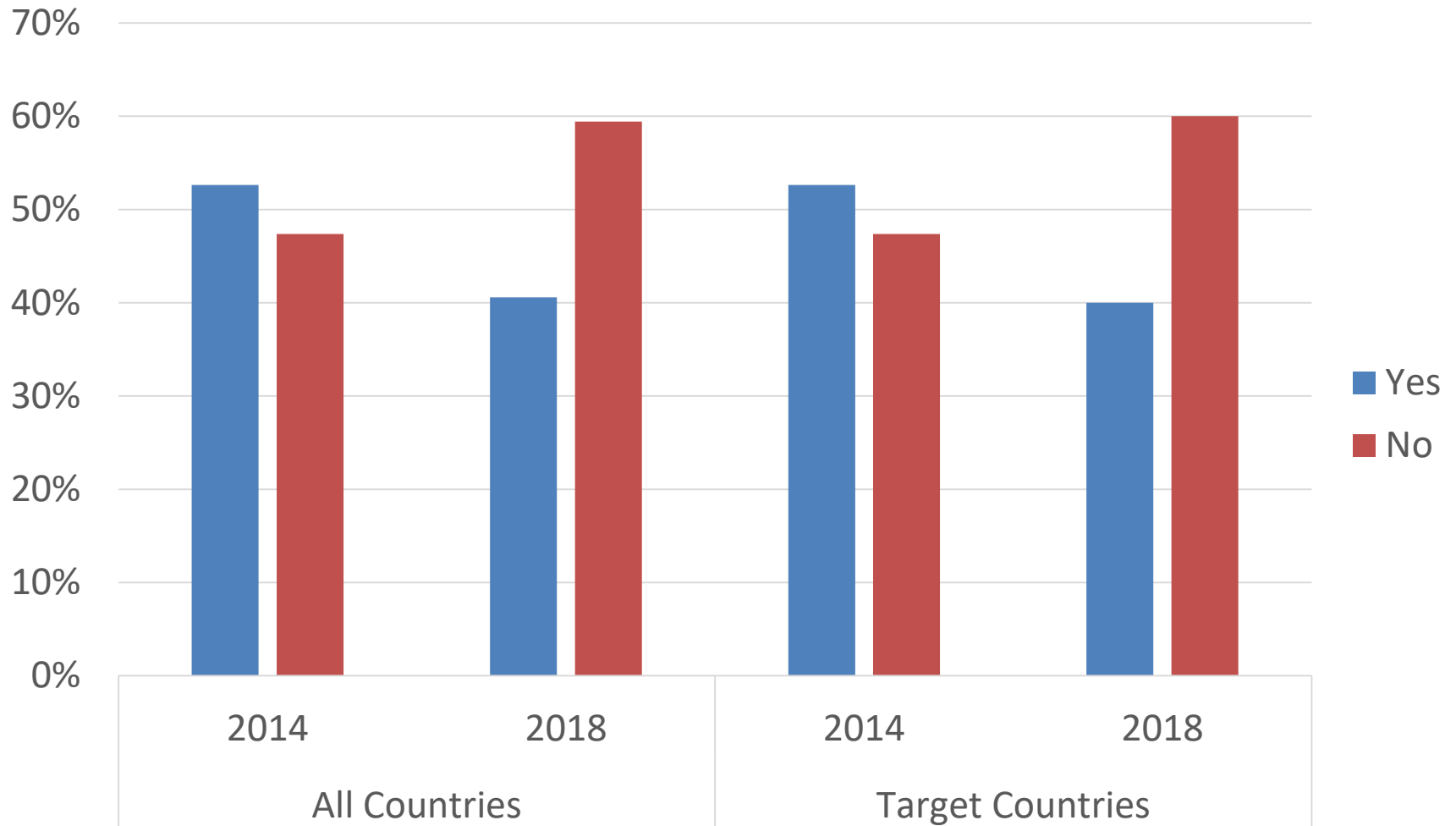
National standards incorporating ISO 9806 in collector test methodology



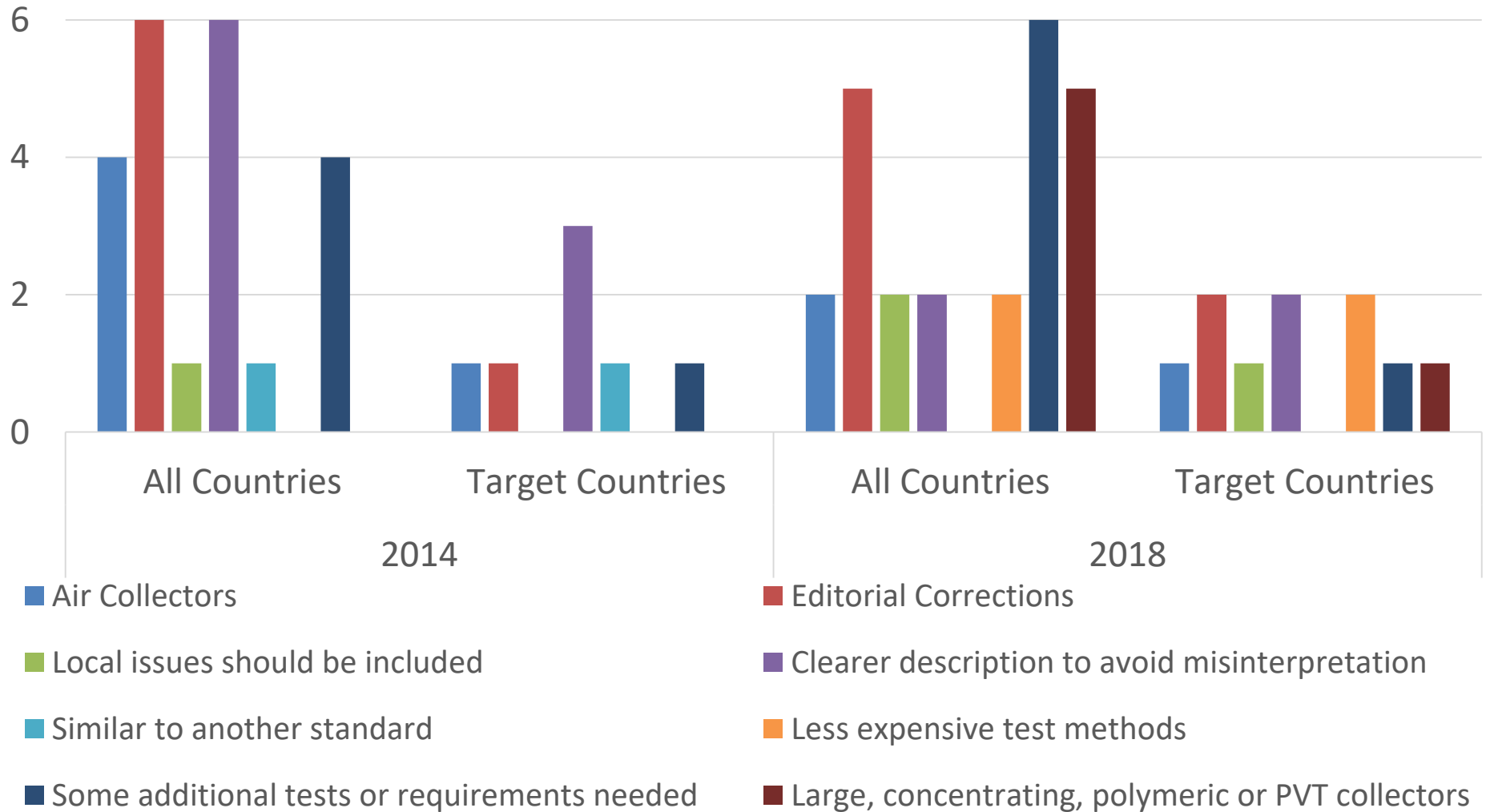
Likelihood of adoption



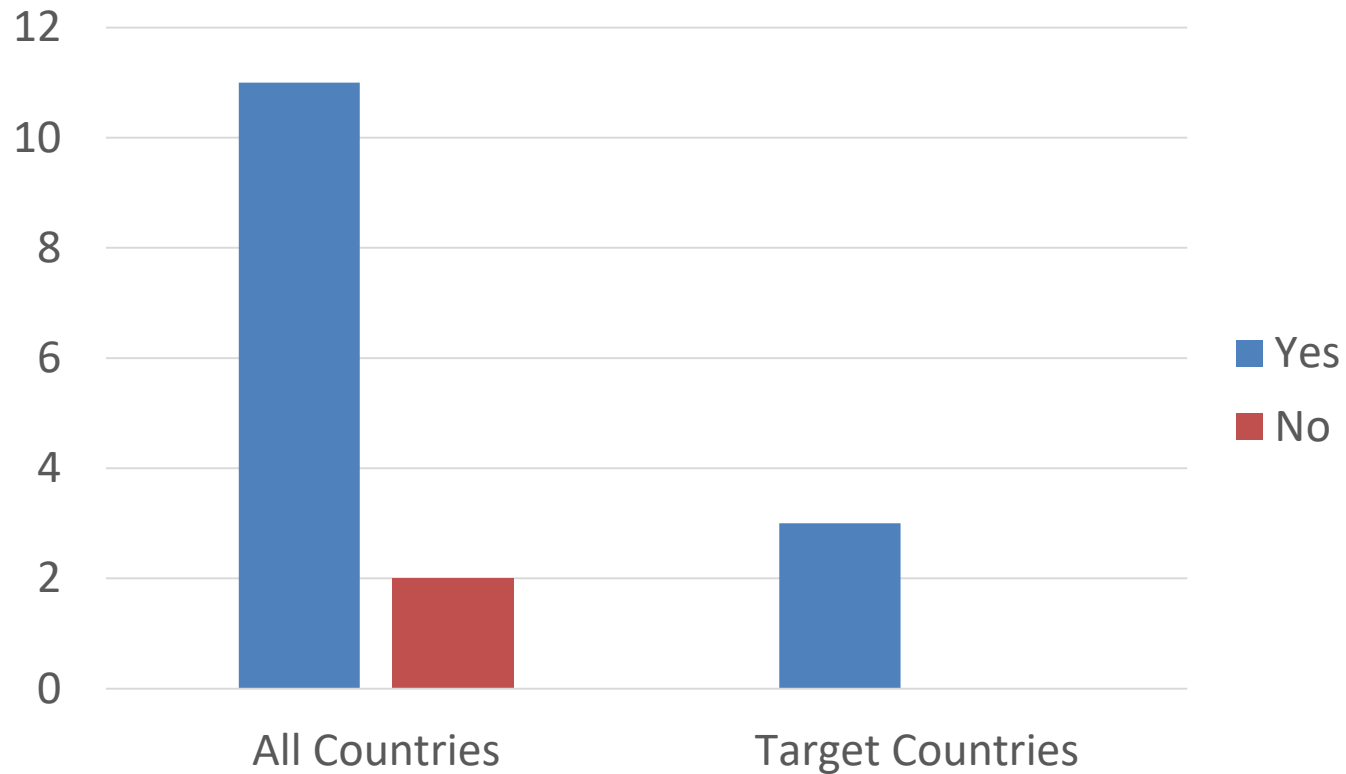
Are there any changes to ISO 9806 that you consider would improve that Standard?



What changes would improve Standard?



Has the revision addressed all of your previous concerns?



Summary

- Good response to the survey
- Standard improved after changes informed by response to 2014 study
- General satisfaction that the issues raised in 2014 were addressed
- Greater adoption likely
- Addition of new technologies

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