

Work-sharing, Reliance, and Other Novel Approaches to Accelerating Review, Approvals, and Access

An Australian perspective

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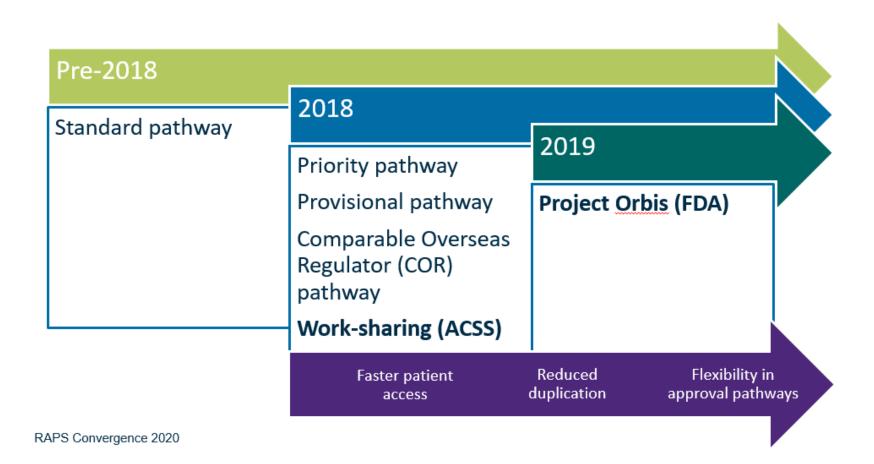
Overview

- Overview of TGA's reliance pathways and principles
- Use of comparable overseas regulator (COR) reports to abridge assessments
- Work-sharing via the Australia-Canada-Singapore-Switzerland Consortium (ACSS)
- Comparison which reliance pathway is right for you?



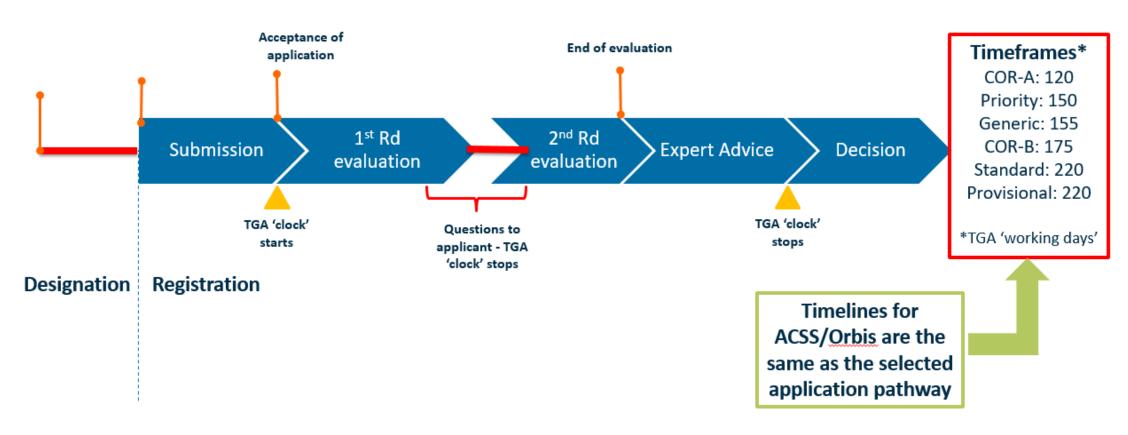


TGA registration pathways





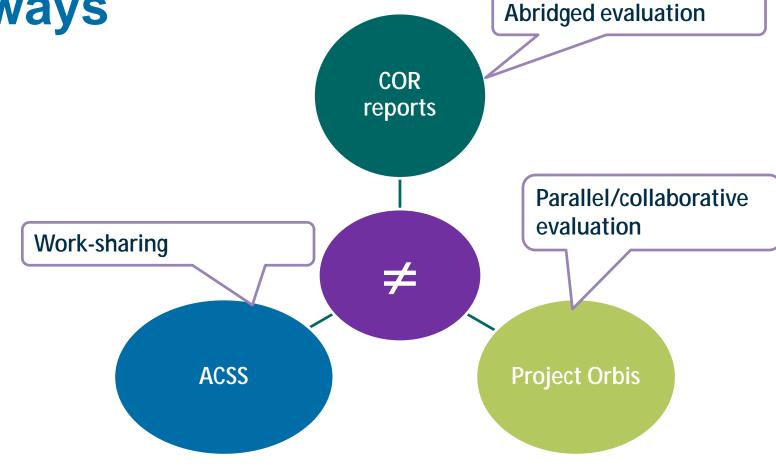
Snapshot: Designations and pathways



TGA reliance pathways

Key principles:

- TGA sovereignty over decision making
- Reliance does not represent a less robust form of regulation
- Regulators we work with have similar values and approaches to critical decision-making
- Reliance provides flexibility to TGA/applicants and can be tailored to the needs of the regulatory system

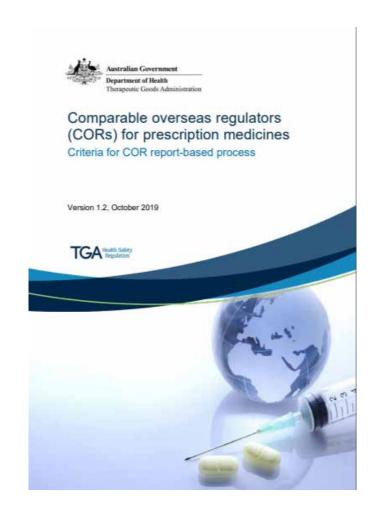


Industry's support and adherence to these principles is vital to the success of these pathways



COR report-based process

- The TGA uses assessments from Comparable Overseas Regulators (CORs)
- Key features:
 - a list of countries and jurisdictions from whom TGA will accept reports (CORs)
 - transparent criteria and guidance for identifying CORs
 - a process for using overseas reports
- The TGA will only evaluate data generated specifically for the Australian context



Use of comparable overseas regulator reports

COR-A

- Approved overseas < 1 year
- Identical medicine and supply chain
- Identical dossier (except Module 1)
- Approval < 120 working days (legislated)

COR-B

- No approval timing restrictions
- Identical medicine and supply chain
- Additional data allowed (e.g. postapproval variations, clinical data updates)
 - Approval < 175 working days (legislated)

completed submissions*

COR-A: 5 COR-B: 11

*Since 2018



COR report-based process

•TGA identifies CORs using the 'Criteria for identifying CORs'

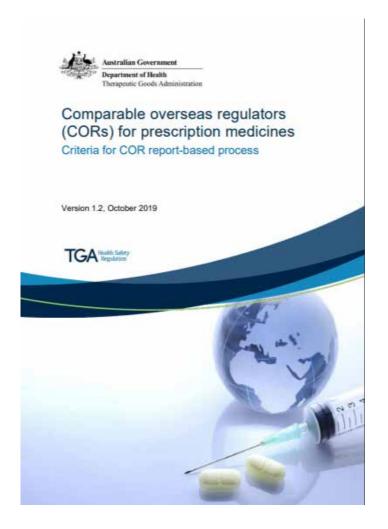
Presubmission Applicants use 'Criteria for acceptance of COR reports' to determine if a particular report is suitable

Submission

- Submission of un-redacted COR report and full dossier
- TGA confirms application is eligible for COR report-based process during screening

Evaluation

• TGA evaluation based on COR report(s) **AND** evaluation of data generated specifically for the Australian context



Use of comparable overseas regulator reports

Industry

- Faster market access for new products
- Decreased workload through reduced set of RFI
- Predictability through reduced approval timeframes
- Transparency around likely acceptance of reports

TGA

- Improved efficiency with potential to reduce regulatory effort
- Best of both worlds sovereign decisions and potential for greater international harmonisation
- Share expertise across regulators

Benefits for all



ACSS New Active Substance (NAS) Work Sharing Initiative

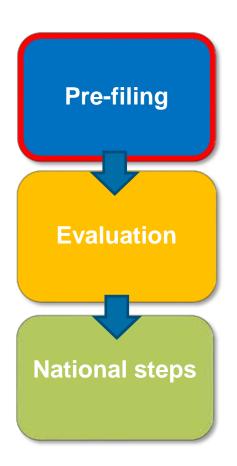


- The Australia-Canada-Singapore-Switzerland (ACSS)
 Consortium is a group of like-minded, medium sized regulatory authorities.
- ACSS partners have been sharing information since 2007
 - Network of bilateral confidentiality agreements and Memoranda of Understanding
 - gaining comfort and confidence in each others processes and evaluation reports
- Work-sharing commenced in 2018

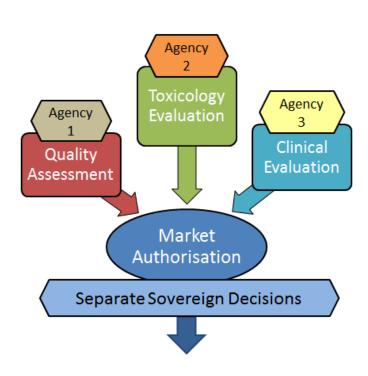
Journey to international work-sharing.....



ACSS work-sharing process



- Applicant Expression of Interest (EOI) at least 3
 months before the intended filing date.
- Agreement of partner regulators to participate
- Participating regulators negotiate a division of labour and joint-review timeline, e.g.:
 - o Mod 3 (± BE)
 - Mod 4 (+ impurities consult)
 - Mod 5 (± popPK, clinical pharmacology)
- Evaluation plan tailored to each submission through negotiation





ACSS work-sharing process

Pre-filing

Evaluation

National steps

- Agencies evaluate their assigned module(s) and any country specific aspects:
 - o Mod 1 (labels, GMP, RMP)
 - Mod 3 (TGOs, stability, container)
 - Mod 4 (pregnancy category)
 - Wording of indications
- Consolidated technical questions
- Inter-agency interactions throughout the review (evaluator t/c)



ACSS work-sharing process

Pre-filing

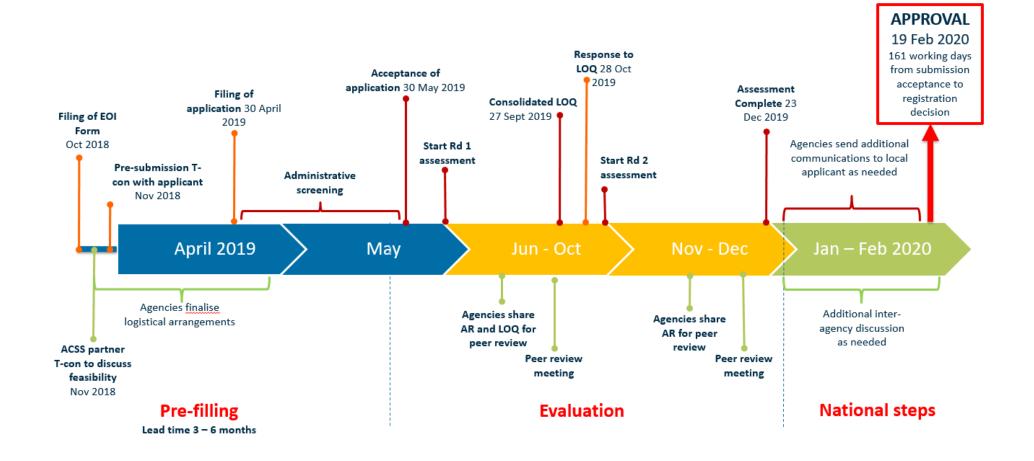
Evaluation

National steps

- Work-sharing concludes at the end of the evaluation
- National steps include:
 - o expert advice
 - o wording of indications
 - Finalisation of product label
 - o subsidy/reimbursement
- Independent decision-making by each jurisdiction
- Near simultaneous decisions



Case study: Baloxavir





ACSS – Completed submissions

Submission	Indication	Module 3 Quality	Module 4 Non- clinical	Module 5 Clinical	Approval
ERLEADA (apalutamide)	Prostate cancer	*	*	***	July 2018
VERZENIO (abemaciclib)	Breast cancer	NE *	*	*	April 2019
ZEJULA (niraparib)	Ovarian cancer	*	NIE .	*	June 2019
XOFLUZA (baloxavir marboxil)	Anti-viral (influenza)	*	-	*	Feb 2020
NUBEQA (darolutamide)	Prostate cancer	*	*		Feb 2020
VYNDAQEL (tafamidis)	Cardiomyopathy	©	NK.	* (C)	March 2020
SARCLISA (isatuximab)	Multiple myeloma	*		*	Apr 2020

ACSS benefits

Benefits

- Reduced duplication
- Sharing expertise
- Collaborative approach to decision making leading to more robust decisions
- Better access to medicines for the Australian community

Challenges

- Resource implications for both the coordination and evaluation aspects
- Slightly shorter evaluation timeframes to accommodate peer review
- Different processes decision makers, transparency
- Different national requirements, TGOs
 & different sovereign decisions



ACSS work-sharing - tips and tricks

- Advance Notice: Early interactions with regulators to assess whether work-sharing is a feasible option
- Coordinated Filing: prepare for submission to each regulator within 2 week window
- Identical dossiers across jurisdictions (noting country-specific aspects) – note differences in EOI
- Possibility of near simultaneous access to ACSS markets BUT reimbursement not part of work-sharing



16

Which TGA reliance pathway is right for you?

COR report-based

- Submitting to TGA (only)
- Suitable for <u>all</u> therapeutic areas
- Applicants <u>must</u> provide reports to TGA that meet legislated criteria
- TGA conducts <u>abridged</u>
 <u>assessment</u> based on COR report(s) in lieu of *de novo* evaluation
- Timeframes are reduced

Work-sharing

- Submitting to 2 or more of Australia-Canada-Singapore-Switzerland (ACSS) Consortium
- Suitable for <u>all</u> therapeutic areas
- Applicant(s) submit Expression of Interest
- Regulators <u>divide review of</u> <u>safety quality, efficacy</u> <u>modules</u>
- Standard timeframes apply

Project Orbis

- Submitting to US FDA <u>and</u> TGA (& others)
- Oncology drugs <u>only</u>
- Suitable applications identified by FDA
- Regulators conduct
 <u>parallel, collaborative</u>

 <u>evaluation</u> and share information
- Timeframes <u>may</u> be reduced



Further information

COR report-based process

 Comparable overseas regulators (CORs) for prescription medicines

ACSS work-sharing

- ACSS NAS work sharing initiative
- Guidelines for Industry
- Frequently asked Q&A
- ACSS NAS work-sharing initiative Expression of Interest (EOI) form





Australian Government

Department of Health

Therapeutic Goods Administration