The Risk of Bias 2 Strategic Session

Guidance - what would support RoB 2 implementation?

- Quick-start, bite-sized guides (such as on each domain) using diagrams, 'how-to'- YouTube clips, etc. to support full guidance
- Integrated links or pop-ups from the RoB 2 tool directly to relevant section of Handbook or other guidance/training
- Diverse worked examples within the Cochrane Library and that are searchable
- Flowcharts or step-by-step guides linking to relevant guidance and training
- Ensure the Handbook and MECIR has been updated
- Specific guidance on how RoB 2 will impact on Summary of Finding tables and GRADE assessments
- Specific guidance on when and how to apply RoB 2 to Update
- Specific guidance on how to ensure reasoned and justified plans for RoB 2 assessments at the pre-planning and protocol stages
- Guidance on how many outcomes require RoB 2 assessments (all outcome in SOF for GRADE)?
- Specific guidance on how to risk up the results and interpret the RoB 2 assessments
- Guidance for peer reviewers and editors, e.g. what signals to look for as it poor implementation
- Common errors document
Training - what would support RoB 2 implementation?

- Virtual sessions – offline, webinars, recorded webinars, interactive e-learning tools
- Training with worked example or exercises
- Mixture of training delivery methods, e.g. not only online, initial online follow by face-to-face
- Ability to receive formal certification after training so CRGs can assess competency
- Training should be directed at the Network level
- Face-to-face train the trainer training and training trainers’ packages
- Ensure that training is linked closely with guidance and support
- Training with own review
- Structure it into bite-sized learning and deep-dives (linked with upskilling to create super users)
- Training on methodology and on tool are different
- Consistently high-quality face-to-face training
- Ability to customise training
- CRG specific clinics/guidance as needed (peer support)
Support - what would support RoB 2 implementation?

- Centralised, ongoing, expert support team for editorial teams and authors inc. ‘Help’ Slack channel or clinics
- Local ‘power/super users’ for each CRG/Network
- A searchable FAQ resource
- Forums
- Central check/quality control, especially in the early days to help validate and learn
- Support needs to be at Network level
- Budgeted
- Easily accessible from Cochrane/Groups websites
Integration of all tools with RevMan Web, inc. the RoB 2 Excel tool, Covidence, updates to GRADE, Archie, signalling questions

Aspects of automation within RevMan Web, inc. the RoB 2 Excel tool, Covidence, automatic updating of RoB 1 to RoB 2, updates to GRADE, Archie, signalling questions

RevMan Web needs to be fully functioning and available offline before the RoB 2 roll-out

Ability for the system to resolve differences in RoB 2 assessments between two independent reviewers on the same trial

Updated data extraction form

Ensure the reliability of tools, inc. Excel, have been validated

Need to facilitate between RMW and RM5, for reviewers, editors and peer reviewers