According to the FINA Constitution, the powers and duties of the Technical Committees are:
- to analyse the requirement for improvements of the respective discipline, and to consider corresponding proposals submitted by Members, and to submit recommendations to the Bureau on any of these matters;
- to consider and decide upon any matter affecting their particular responsibility, which may be referred to them by the Bureau or the Congress;
- to appoint sub-committees, if required, to investigate, study, and make recommendations to the parent committee on any matters referred to such subcommittee. The members of a sub-committee may be persons selected from outside the parent committee membership;
- to investigate, study, and make recommendations on matters dealing with standard equipment and specifications of competitive pools for Olympic Games or international competitions;
- to evaluate and make recommendations regarding candidates, nominated by Members, for the title of international referee, starter or judge to be selected by the Bureau;
- to appoint one or more of its members to report on the qualifications of any person recommended as an international referee, starter and to report periodically on the continued qualifications of referees, judges, or starters on the existing list;
- to receive and report to the FINA Bureau any complaint made by referees regarding misconduct of individuals in international competitions and to make recommendations thereon;
- to take part in the technical preparations and in the conduct of the competition for the Olympic Games, World Championships and other FINA competitions; the Bureau shall ensure participation of the committees in the preparation of the meetings of the Bureau with regard to the technical preparations of the competitions at the Olympic Games, World Championships, and other FINA competitions;
- to control all technical equipment and installations prior to and during the event;
- to make rosters for officials, and
- to investigate cases of protest as preparation for the Jury of Appeal.

Chairman
Manuel IBERN
Mark KOGANOV
Wim KEMAN
Stavroula KOZOMPOLI
Nasser AL DEGAITHER
Alan BALFANBAYEV
Milivoj BEBIć
Mónica Graciela BROCHERO
Don CAMERON
Yasser Mohamed Ibrahim IDRIS
Takeshi INOUE
Tamás MOLNAR
Richard PAPAZIAN
Guy PINKER
William J. (Bill) SHAW
Ilja HOEPELMAN
Milorad KRIVOKAPIC
Ken KURODA
Evgeny SHARONOV
Qi ZHAO
Andrey KRYUKOV
Bureau Liaison