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 the Technical Committee or the Bureau in writing, and to consider or propose an action to the Bureau or make a recommendation to the Congress to approve such action.
- 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 recommend to the parent committee any matters referred to such sub committee. The members of a sub committee may be persons selected from outside the parent committee membership.
- to investigate, study, and recommend 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 recommendation thereon.
- to take part in the technical preparations and in the conduct of the competitions in their discipline at 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 matters related 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.
- to investigate cases of protest as preparation for the Jury of Appeal.

Tom GOMPF  
Chairman

Michael GEISSBÜHLER  
Vice Chairman

Melanie BECK  
Honorary Secretary

Orlando DUQUE  
Athlete Representative

Claudio DE MIRO  
Member

Gaby DOUEIHY  
Member

Farid EL ALLAM  
Member

Babatunde Anthony FATAYI-WILLIAMS  
Member

Mitch GELLER  
Member

Marcos JARA  
Member

Ender Alfonso LUZARDO NUÑEZ  
Member

Dmitry SAUTIN  
Member

Veronica STANHAM  
Member

Minxia WU  
Member

Joey ZUBER  
Member

Julian LLINAS QUETGLAS  
Events Sub-Committee

Donald RUKARE (DR)  
Bureau Liaison