



# TECHNICAL COMMISSION UPDATE

World Curling Congress 2025



# TECHNICAL COMMISSION

- Strengthening curling's technical foundation
- Focus on facilities, equipment, and education
- Supporting athletes, icemakers, and Member Associations
- Provides best competition ice at World Curling events



# COMMISSION MEMBERS

## MEMBER ASSOCIATION REPRESENTATIVES

Tom Brewster (Scotland)  
Lajos Belleli (Qatar)  
Greg Ewasko (Canada)  
Asmus Jørgensen (Denmark)  
Ingvild Skaga (Norway)  
Hans Wuthrich (Canada)

## WORLD CURLING REPRESENTATIVES

Mark Callan, Head of Ice Services  
Eeva Roethlisberger, Head of Competition  
Richard Harding, Head of Broadcasting  
Colin Grahamslaw, Secretary General  
Kim Forge (Australia), World Curling Board  
David Sik (Czechia) **Chair**

Technical Commission meet on-line regularly every 4-6 weeks  
Working groups are established for specific activities  
One in-person meeting per year



# MAJOR TOPIC 2024-2025

- Global Facilities Certification Programme
- Electronic Handles
- Sweep testing and Equipment Standardization
- Startup Facility
- Ice Technician Courses
- World Curling Global Support





# **GLOBAL FACILITIES CERTIFICATION PROGRAMME**

- **Global Facilities Strategy** was one of the **Big Ideas** identified as a key factor in the sustainable development of the sport.
- Strategy was created in joint partnership with **Sustainable Venue Solutions** and **World Academy of Sport**.
- **Global Facilities Certification Programme** launched by World Curling March 26th, 2025





# GLOBAL FACILITIES CERTIFICATION PROGRAMME



Entry tier of the certification community-based facilities



More comprehensive infrastructure and operational standards, sports programming and ambitions sustainability goals



World-class facilities capable of hosting international curling competitions



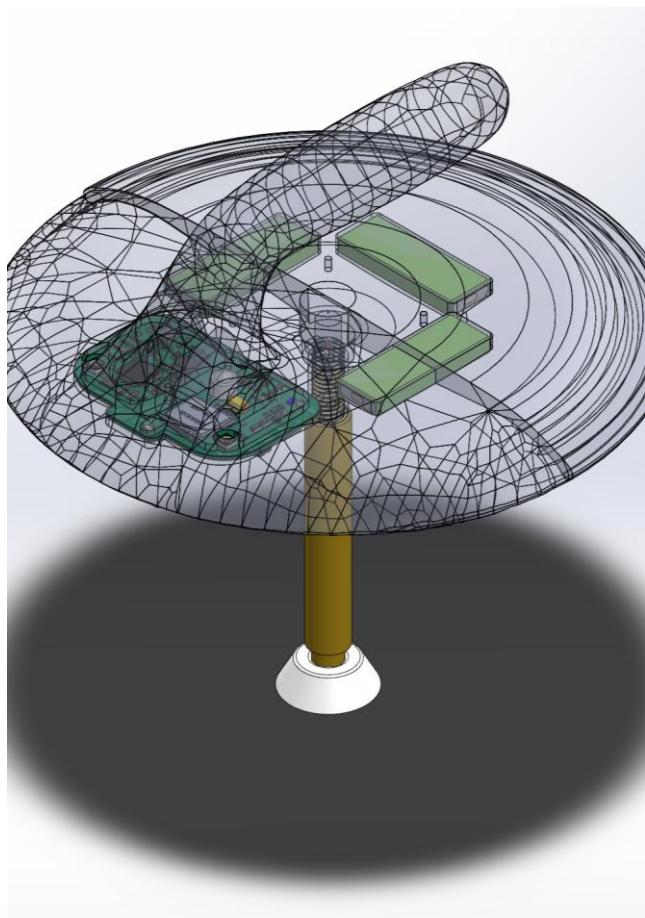
**Help us to promote programme, be part of it!**

# STARTUP FACILITIES BLUEPRINT

- Published the **Startup Facilities blueprint** (January 2025) and introduced a new **Facilities web section** (March 2025) to support community growth.



# ELECTRONIC HANDLES FOR OLYMPICS



Oversaw the modern redesign of electronic handles with the Czech Technical University; new handles will be introduced by World Curling at the end of October 2025 (ECC, OQE).

Prototype testing at Juniors World Curling Championship successfully completed in Cortina April 2025.

Project in progress.  
Current Status: On-time.



# **SWEET TESTING & EQUIPMENT STANDARDIZATION**

- Progressed **sweep testing and equipment standardization**, ensuring fair play for the 2026 Olympic Winter Games and building a long-term framework for the sport's future.



# HIGH-LEVEL ICE TECHNICIAN COURSE



- Began preparations for the **High-Level Ice Technician Course** in Toronto (August 2025) with University of Toronto, Jet Ice, and the World Curling Academy, to be delivered in phases through 2026.

# ICE TECHNICIAN COURSES



- **Level 2 Chief Ice technician courses** have been held in Korea, Finland, Italy and Poland. This year with another course planned ahead of the Men's Worlds in Salt Lake City. (March 2026).
- **Level 1 Introduction to Maintaining Curling Ice** have been held in Brandon (Canada) and Scotland (December 2025). A further, 3 level 1 courses will be held in the USA before Christmas 2025.



# WORLD CURLING GLOBAL SUPPORT

- Ongoing support for facility construction
- Strengthening curling infrastructure worldwide
- Facility Dedicated Resources
- Facility Loans



# FACILITY DEDICATED RESOURCES

World Curling Technical Commission provides guides containing the basic information required to build a modern curling facility.

- Building a modern curling facility
- **Starter Facility Project**
- Case studies
- Guidelines for Procurement
- Accessibility needs for Wheelchair Curling Events



# FACILITY LOANS

**New Facility Loan Programme** - interest free loans for the development of new dedicated not-for-profit curling facilities. to the maximum value of **\$USD 50,000 per sheet**

**Environment / Energy Efficient Loans** - loans to MA who are seeking to improve the Energy Efficiency / Environmental Merits of an existing curling rink. **up to \$USD 100,000 or 50% of costs**

**Deferred Payment Scheme (Stones, Scrapers, Ice Plant)** For major capital items, we are able to provide a Sale with Payment Deferred scheme (PD). Costs will be spread over 5 years. Annual repayment can be applicable for DAP.





# THANK YOU

