

# ISO/TC 266 Fact Sheet

## Goal

Form a Standards Council of Canada (SCC) Mirror Committee to present Canada's interests on the ISO Technical Committee 266 that is developing a preliminary set of biomimetic standards.

## Participating Countries

- Belgium, China, Czech Republic, France, Germany, Israel, Japan, Republic of Korea, UK
- Currently limited North American involvement (the USA is one of 15 'observer countries' that have limited input into the ISO process)

## Working Groups

- WG1: Terminology and methodology
- WG2: Structures and materials
- WG3: Biomimetic optimization
- WG4: Information infrastructure of biomimetics

## Timeline

- Initial proposal in May 2011
- Three yearly meetings held so far (Berlin 2011, Paris 2012, Prague 2013)
- Publication of final standard planned for 2016

## Role of Participating Countries

- Access to all ISO/TC 266 documents
- Sit on technical committees that develop the standards
- Vote on standards (75% agreement required for approval)
- Send a delegate to the yearly meeting
- Propose new Working Groups with the approval of the other participating countries

## Status

- Parallel initiative to forming a US Technical Advisory Group through ANSI (stalled)
- The Standards Council of Canada will sponsor a Canadian initiative if we can form a Mirror Committee with broad Canadian representation that will advance Canada's interests
  - Academia: University of Guelph, Ryerson University, St. Francis Xavier
  - Industry: Hastrich Design, Powersmiths International Corp, REGEN Energy, WhalePower
  - Organisations: Biomimicry Alberta, Biomimicry Quebec, BID Community

## Resource Investment

- Catch up on current ISO/TC 266 status
- Participate in web meetings to develop a Canadian position (monthly to start, less frequently once the Mirror Committee has agreed on its focus areas)
- Delegate(s) participate in ISO/TC 266 web meetings (a few hours a few times a year)
- Review documents, provide comments, write content (variable)
- Delegate(s) participate in yearly ISO/TC 266 meeting (couple of days)