



GSC | 22
MONTREUX, SWITZERLAND



Update from IEC

Montreux, 26 March 2019

Gilles Thonet

Head of Standardization Strategy



IEC in Figures (2019)

World's leading provider of International Standards and Conformity Assessment Systems in Electrotechnology

86 Members

10'000 International Standards

85 Affiliates

1 million Certificates

204 Committees

4 Conformity Assessment Systems

20'000 Experts



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Recent Achievements

New technical activities

TC 125 (Personal e-Transporters)

PC 126 (Binary Generation Systems)

SyC Smart Manufacturing

Founding Member of OCEANIS

Increased outreach to new stakeholders (e.g. regulators)

New Collaboration Platform

IEC Academy





Standardization Evaluation Groups

- SEG 8 Communication Technologies
- SEG 9 Smart Homes & Buildings
- SEG 10 Ethics & Artificial Intelligence
- SEG 11 Future Sustainable Transportation



ISO/IEC JTC 1

Continued strong momentum in SC 41
(IoT and Related Technologies)

Newly created SC 42 (Artificial Intelligence)

New Study Groups

Open Source Software

Quantum Computing

Autonomous & Data Rich Vehicles

Data Usage





The IEC and consortia:
a win-win partnership

Working with Consortia

Guidelines for Technical Committees

Guidelines for Consortia

Guidelines for National Committees

IEC Consortia Facilitator (consortia@iec.ch)

New marketing material



Market Strategy Board (MSB)

Artificial Intelligence across Industries

White Paper released in 2018

Ontological and Semantic Technologies for the Digital Age

White Paper to be released in 2019

New Market Evaluation and Roadmapping Process

Strengthening membership

New engagement strategies



White Paper

Artificial intelligence across industries

