



ASTM INTERNATIONAL
Helping our world work better

Standards for sustainable development – ASTM International

2 December 2016, Geneva

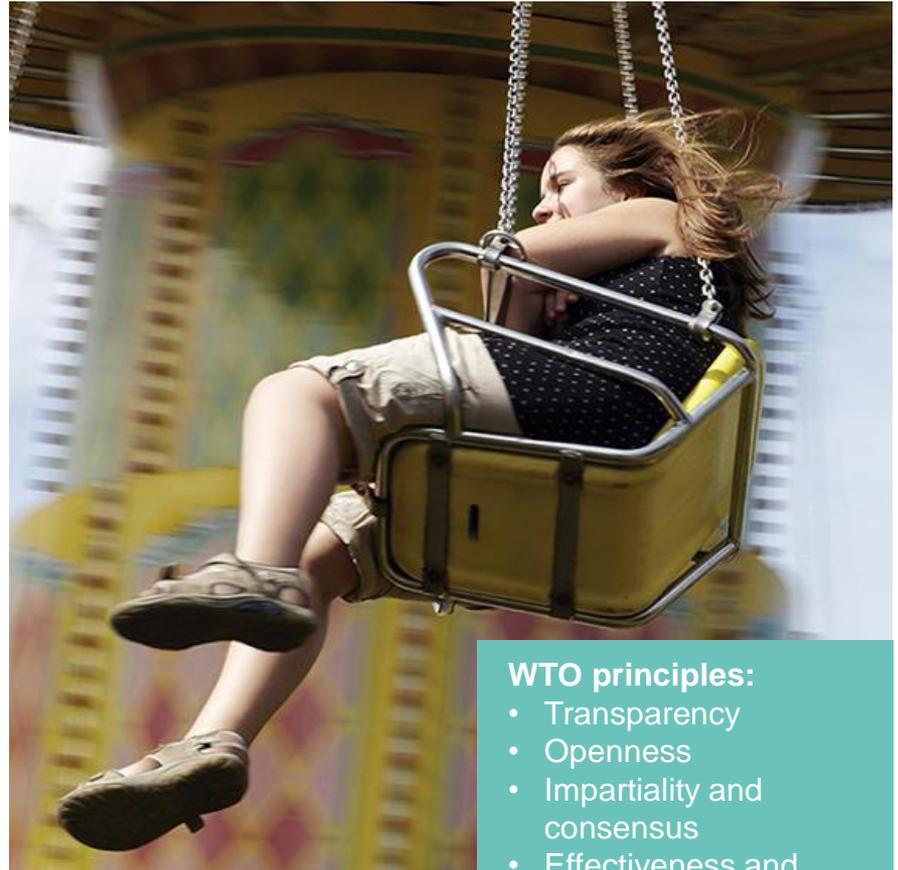
UNECE, 26th Session WP6



Over a Century of Openness



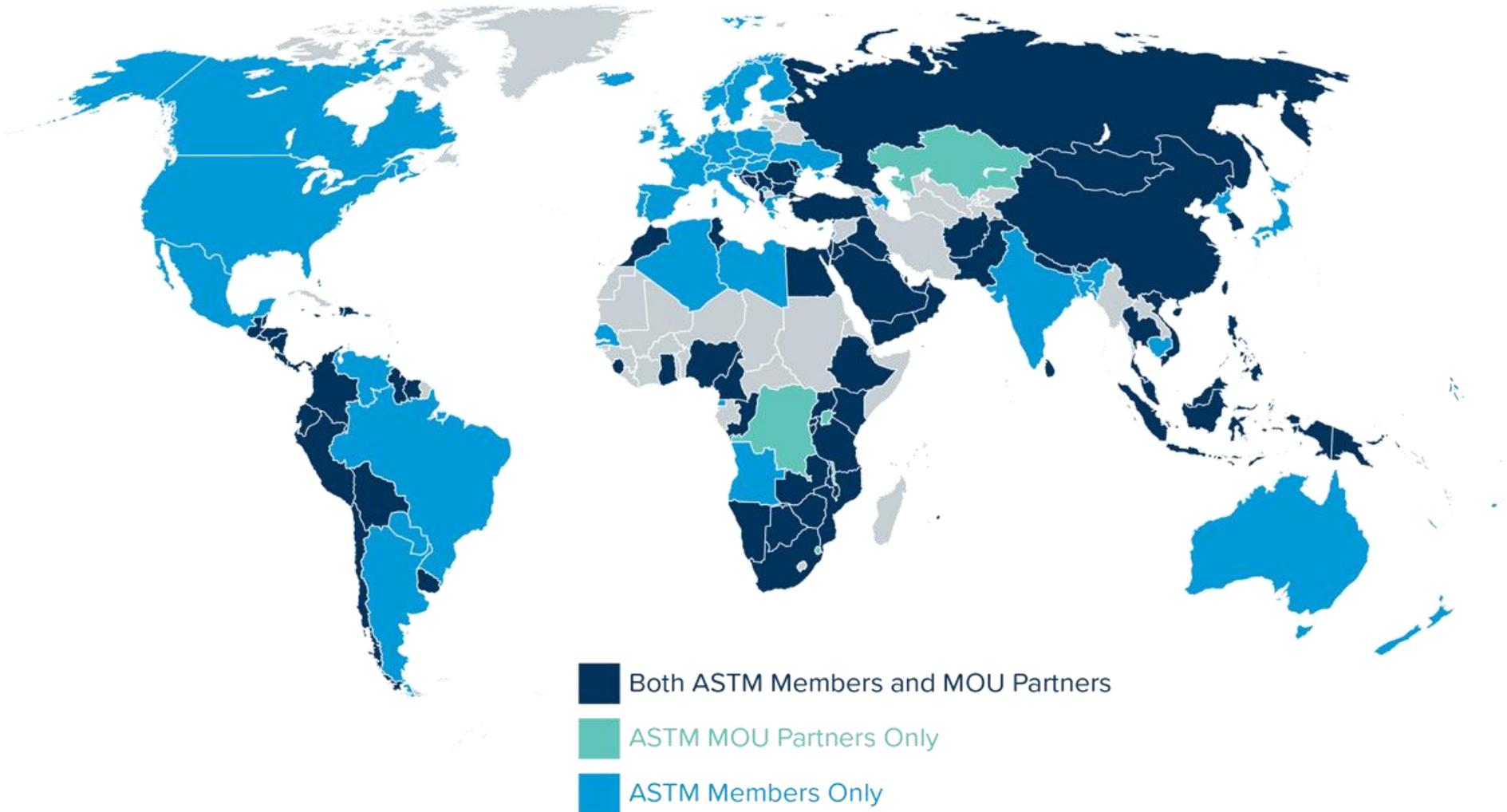
- Established in 1898.
- Headquartered in West Conshohocken, PA, USA, with offices in Beijing, Brussels, Lima, Ottawa, Washington, D.C.
- Experts, individuals, organizations, academia, governments, trade associations, consultants and consumers come together.
- Over 30,000 members from 148 countries.
- Exchanging expertise and knowledge.
- Transparent and balanced process – open to anyone, anywhere.
- Timely and relevant. Fully representative of sectors.
- 7,000+ citations of ASTM standards by regulators from 75 countries.
- Half of ASTM standards are distributed outside the U.S.



WTO principles:

- Transparency
- Openness
- Impartiality and consensus
- Effectiveness and relevance
- Coherence
- Consideration of developing nations

ASTM's Global Reach



A greener and more sustainable world through standards



- One of the most enduring contributions of ASTM standards is their role in supporting a healthy and sustainable environment.
- ASTM technical committees have hundreds of standards that promote sustainability. The results are clear:
 - cleaner air and water;
 - eco-friendly homes and office buildings;
 - enhanced waste management and recycling programs;
 - innovations in oil spill response and cleanup;
 - improved environmental assessments and much more.



Leading the Way in Sustainability Standards



SUSTAINABLE DEVELOPMENT GOALS



Developed in collaboration with **TROLLBACK + COMPANY** | TheGlobalGoals@trollback.com | +1.212.529.1010
For queries on usage, contact: dpicampaign@un.org

ASTM International relevant technical committees:

- D18 on Soil and Rock
- D19 on Water
- D22 on Air Quality
- D34 on Waste Management
- E50 on Environmental Assessment, Risk Management and Corrective Action
- E60 on Sustainability
- F20 on Hazardous Substances and Oil Spill Response
- C16 on Thermal Insulation
- D07 on Wood
- D08 on Roofing and Waterproofing
- D20 on Plastic
- E06 on Performance of Buildings
- E44 on Solar, Geothermal and Other Alternative Energy Sources

... and many more

New releases and initiatives. Examples:



- **New ASTM Standard Boosts Sustainable Manufacturing**

A new set of ASTM standards will help manufacturers incorporate more sustainable practices into production. The new standards, developed by ASTM International Subcommittee [E60.13 – Sustainable Manufacturing](#), will ultimately help companies reduce costs, improve quality, incorporate best practices, and more.

- **New ASTM Standard Supports Greener Chemicals in Consumer Products**

The new standard ([E3027](#), Guide for Making Sustainability-Related Chemical Selection Decisions in the Life Cycle of Products) will encourage companies to use “green” chemicals while also ensuring that products work properly and are economically viable.

New releases and initiatives / 02:



- **ASTM and ICC Host Middle East Delegation for Intensive Training**

The project supports the Gulf region's efforts related to energy efficiency, water conservation, materials management, building safety and overall economic growth. This partnership is now in its second year.

- **Sustainability Standards Database**

This comprehensive database references over 500 ASTM standards and 300 other standards and programs from other organizations involved in sustainability. The database is available at www.astm.org/sustainability.



New releases and initiatives / 03:



- **Think Like a Girl. Become an Engineer.**

ASTM International Executive Vice President Katharine Morgan visited three mechanical engineering undergraduates at Rowan University, New Jersey, to support their startup idea: a subscription-based kit shipped in a small box to 6-to-12-year-old girls.

“Getting more girls interested in engineering is crucial to improving society and to continually strengthening the work of organizations like ASTM” .





ASTM INTERNATIONAL
Helping our world work better

Thank you!

Sara Gobbi, Director of European Affairs
sgobbi@astm.org

www.astm.org