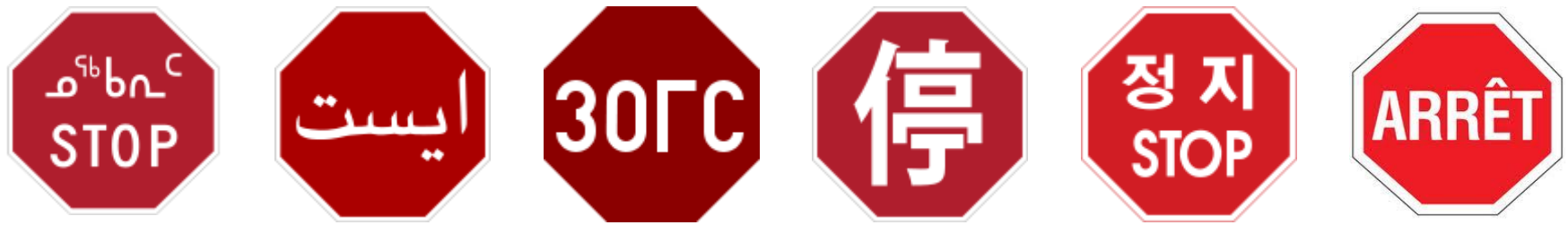# Standards Network Report

David Martin
General Assembly Helsinki 2017

In essence, a standard is an agreed way of doing something.

Standards are the distilled wisdom of experts in their subject matter.

Standards are knowledge that help drive innovation and increase productivity. They can make organizations more successful and people's lives easier, safer and healthier.
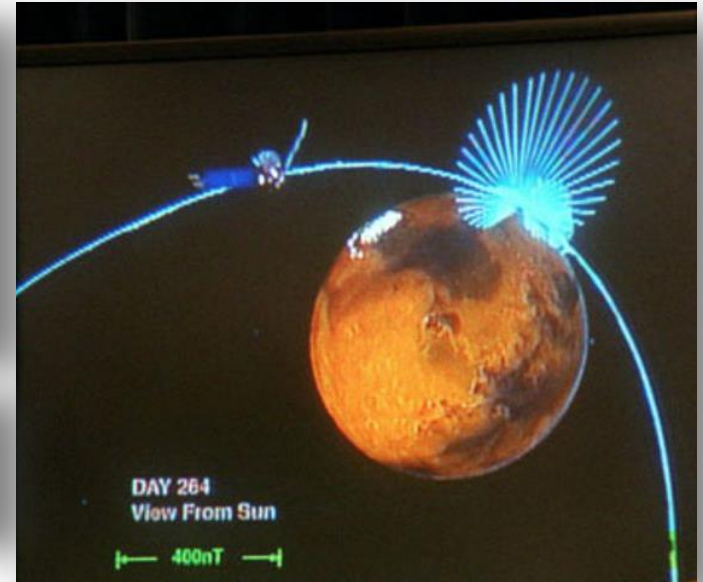
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ARE STANDARDS IMPORTANT?

Los Angeles Times | ARTICLE COLLECTIONS

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Mars Probe Lost Due to Simple Math Error

October 01, 1999 | ROBERT LEE HOTZ | TIMES SCIENCE WRITER

NASA lost its $125-million Mars Climate Orbiter because spacecraft engineers failed to convert from English to metric measurements …

DAY 264
View From Sun

⊢— 400nT —⊣

Pound Seconds ≠ Newton Seconds !

French red faces over trains that are 'too wide'

🕒 21 May 2014 | Europe

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The French train operator SNCF has discovered that 2,000 new trains it ordered at a cost of 15bn euros ($20.5bn; £12.1bn) are too wide for many regional platforms.

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PROMOTE STANDARDS

Liaison with standards bodies and NGOs

Ensuring lead contacts to Technical Committees

Proposing priorities on FIG's standardisation activities

Advising and providing information on standards to FIG members

- **In principle, the Standards Network has members from all of the FIG Commissions → however some commissions are more active than others**
    - **ISO/TC 172 SC6 Work on Survey Instrument Standards**
    - **ISO/TC 211 Geographic Information/Geomatics**
    - **ISO 19152:2012 Land Administration Domain Model**
    - **International Property Measurement Standards Coalition and International Land Measurement Standards Coalition**
    - **International Construction Measurement Standards**
    - **Blockchain technology under ISO/TC307 which concerns several commissions is to be discussed here in Helsinki**

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The Standards Network meeting is on Thursday 1 June
11:00 to 12:30

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