



24th

Plenary Meeting of ISO / TC 71

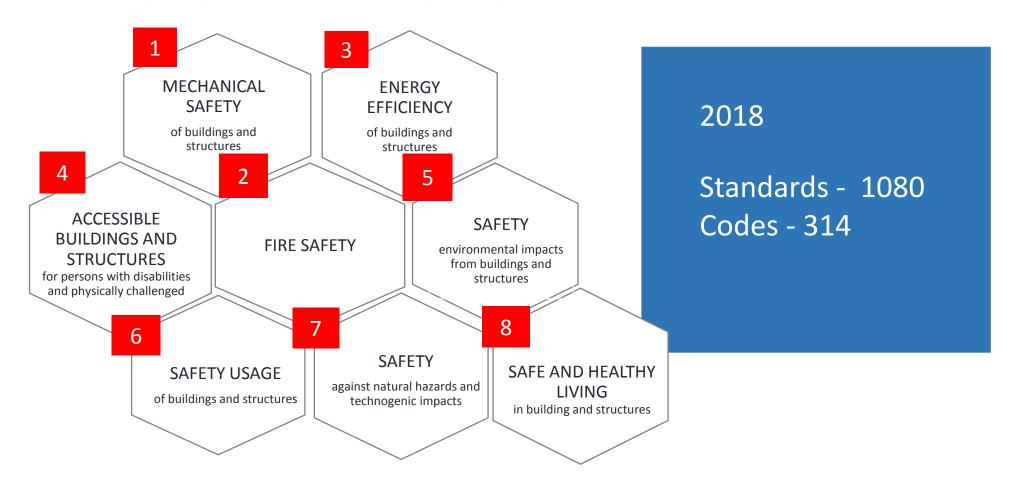
Concrete, Reinforced Concrete and Prestressed Concrete



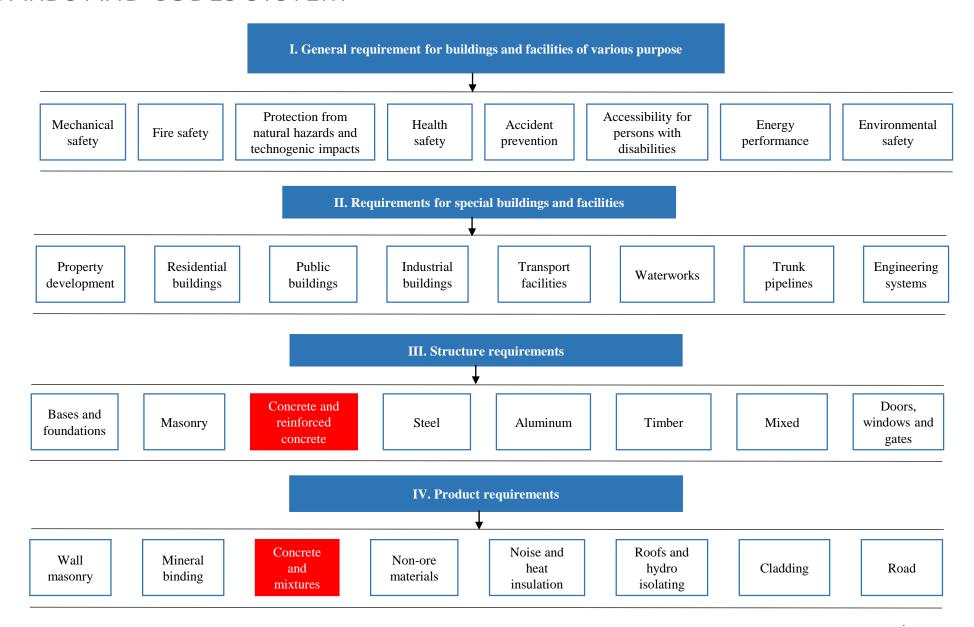
TECHNICAL REGULATION SYSTEM IN CONSTRUCTION INDUSTRY OF RUSSIA

The 24th plenary session ISO/TC 71 "Concrete, reinforced concrete and pre-stressed concrete"

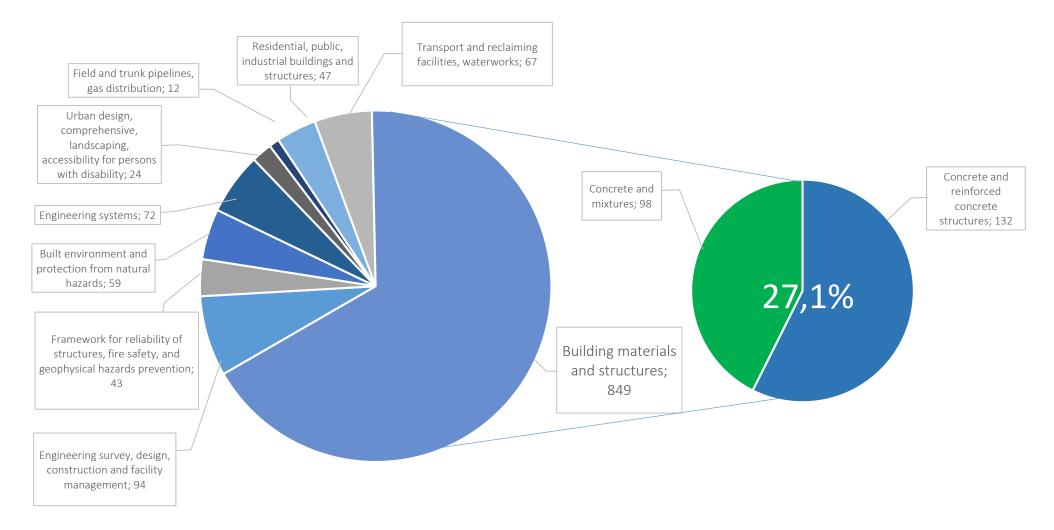
CONSTRUCTION INDUSTRY EVIDENCE BASE FOR TECHICAL REGULATION



STANDARDS AND CODES SYSTEM



STANDARDS AND CODES BASE



PRIORITIES IN NATIONAL REGULATION

SUSTAUNABLE CONSTRUCTION

SAFETY

ECO BUILT ENVIROMENT

MINIMIZING OF ENVIROMENTAL IMPACTS

EFFICIENCY

BIM

INNOVATIVE MATERIALS & TECNOLOGIES

SAFETY

SMART FACILITY MANAGEMENT

DURABILITY

TECHNOLOGY

LIFE CYCLE MANAGEMENT

REDUCING EXPENDETURES FOR FACILITY MANAGEMENT

LIFE CYCLE ASSESSMANT USING BIM TECHNOLOGIES

SAFETY

COMFORT

TECHNOLOGY

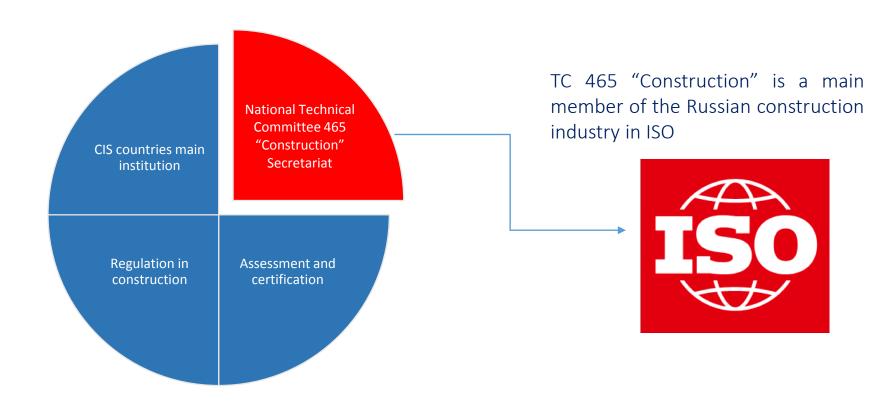
RESILIENCE

EFFICIENCY

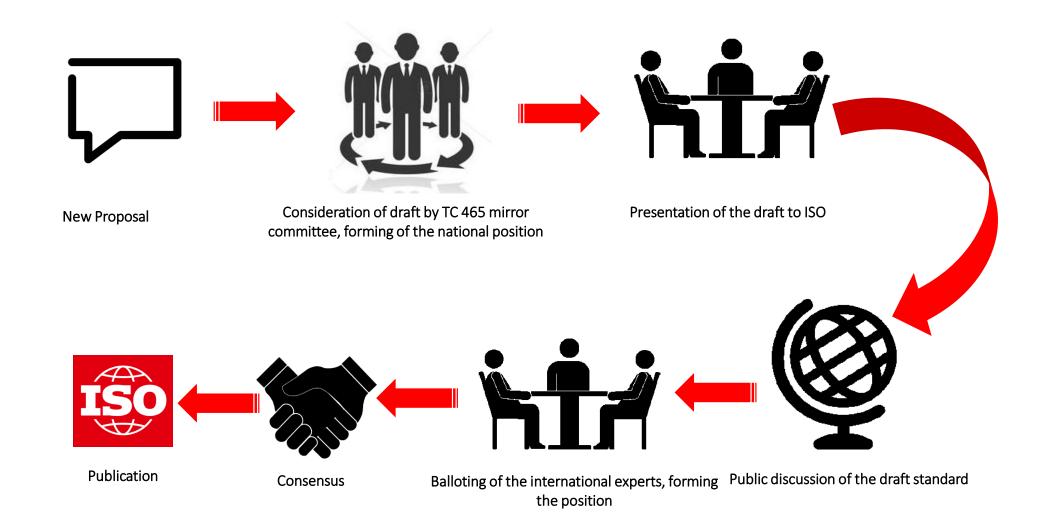
ECO PROTECTION

High water resistant concrete
High-Strength and Ultra High Strength Concrete
Shrinkage-Compensating Concrete
Self-Consolidating Concrete
Lightweight concrete
Ultra High Strength Concrete Powder mixes
Fiber Reinforced Concrete
Macro Defect Free concrete

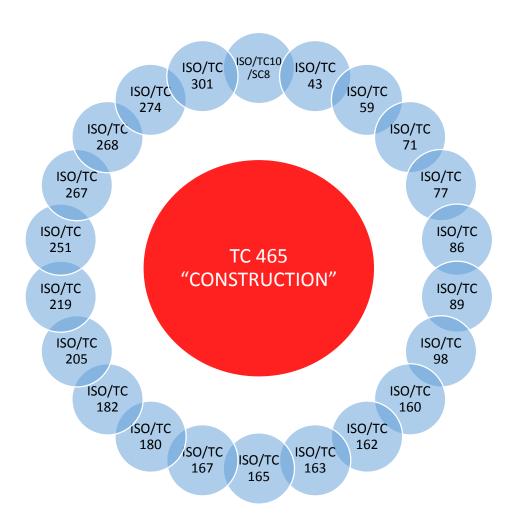
FEDERAL CENTRE FOR REGULATION STANDARDIZATION AND TECHNICAL ASSESSMENT IN CONSTRUCTION (FAU FCC)



STANDARD VERIFICATION PROCEDURE



TC 465 "CONSTRUCTION" IN ISO TECHICAL COMMITTEES



- ➤ ISO/TC10/SC8 Construction documentation
- ➤ ISO/TC43 Acoustics
- ➤ ISO/TC59 Buildings and civil engineering works
- ➤ ISO/TC71 CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE
- ➤ ISO/TC77 Products in fibre reinforced cement
- ➤ ISO/TC86 Refrigeration and air-conditioning
- ➤ ISO/TC89 Wood-based panels
- ➤ ISO/TC98 Bases for design of structures
- ➤ ISO/TC160 Glass in building
- > ISO/TC162 Doors, windows and curtain walling
- ➤ ISO/TC163 Thermal performance and energy use in the built environment
- ➤ ISO/TC165 Timber structures
- ➤ ISO/TC167 Steel and aluminium structures
- ➤ ISO/TC180 Solar energy
- ➤ ISO/TC182 Geotechnics
- ➤ ISO/TC205 Building environment design
- ➤ ISO/TC219 Floor coverings
- ➤ ISO/TC251 Asset management
- ➤ ISO/TC267 Facility management
- ➤ ISO/TC268 Sustainable cities and communities
- ➤ ISO/TC274 Light and lighting
- ➤ ISO/TC301 Energy management and energy savings