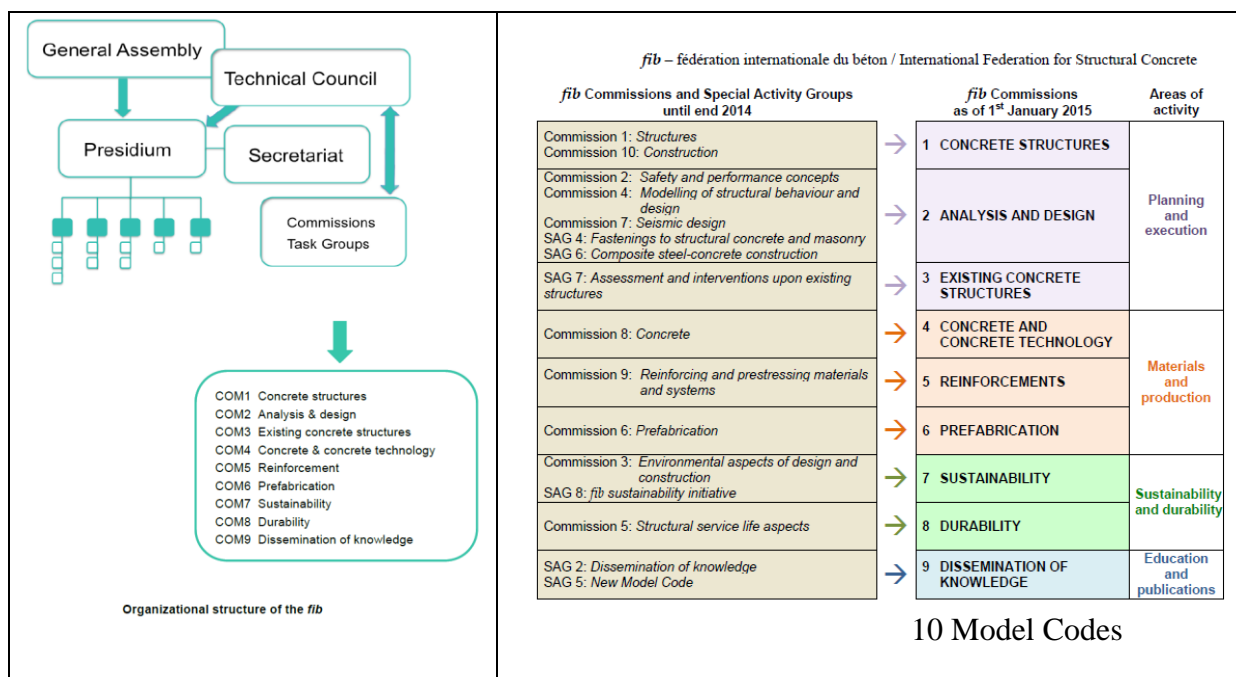


fib Presidium
fib Technical Council
fib General Assembly

Balázs Honorary President
Balázs (Head of Delegation)
Balázs (Head of Delegation)
Madaras (Delegate)
Magyar (Deputy delegate)
Kovács (Deputy delegate)



A *fib* (Nemzetközi Betonszövetség) 2015. január 1-től az előző ábra jobb oldalán szereplő munkabizottságokban szerveződik a feladatok megoldása.

A *fib* Nemzetközi szervezet munkájában hivatalos tagként közvetlenül részt vesznek a következő magyar kollégáink (munkacsoportok részletes felsorolása s megnevezése alábbiakban található):

Dr. Balázs L. György

Presidium Invited.

General Assembly,

Technical Council,

COM2, T2.1, T2.5, T4.1, TG 5.1, **COM9 (Chairman),**

COM10,

T2.4 WG2.4.1

General Assembly (Deputy Delegate)

General Assembly (Deputy Delegate)

T5.1, COM9 (Secretary), YMG Board Member

***fib* Hu YMG**

T3.2, T3.4 (102 és 103 Bulletinek reviews)

Dr. Juhász Károly

Dr. Kovács Tamás

Magyar János

Dr. Sólyom Sándor

Szinva Szabolcs

Várdai Attila

a Commission-ok és Task Group-ok szerint megadva:

| | |
|--|--|
| Commission 2 Analysis and design | Balázs L. György |
| Task Group 2.1: Serviceability models | Balázs L. György |
| WG 2.1.2 Restrained and imposed deformations | Balázs L. György |
| Task Group 2.4: Computer-based modelling and design | |
| WG 2.4.1 Modelling of Fibre Reinforced Concrete | Juhász Károly |
| Task Group 2.5: Bond and material models | Balázs L. György |
| Task Group 3.2: Existing concrete structures: Modelling of structural performance of existing structures | Várdai Attila |
| Task Group 3.4: Selection and implementation of interventions / through-life management activities and measures for concrete structures | Várdai Attila |
| Task Group 4.1: Fibre-reinforced concrete | Balázs L. György |
| Task Group 5.1: FRP (Fibre Reinforced Polymer) reinforcement for concrete structures | Balázs L. György Sólyom Sándor |
| Commission 9 Dissemination of knowledge | Balázs L. György, Chairman Sólyom Sándor, Secretary |
| Commission 10 <i>fib</i> Model Codes | Balázs L. György |
| Young Members Group | Sólyom Sándor |

Korábbi években a **fib** nemzetközi munkacsoportok tagjai voltak még:

Beluzsár János, Dr. Czoboly Olivér, Dr. Erdélyi Attila, Dr. Józsa Zsuzsanna, Lakatos Ervin, Dr. Lenkei Péter, Dr. Lublós Éva, Dr. Madaras Gábor, Dr. Szabó Zsombor, Dr. Tassi Géza és Telekiné Királyföldi Antónia is.

A következőkben felsoroljuk a **fib** Commission-ok, Task Group-ok és Working Party-k sorát.

Commission 1 CONCRETE STRUCTURES

- Task Group 1.1: Bridges
 - Working Party 1.1.2: Bridges for high-speed trains
 - Working Party 1.1.3: Corrugated steel web bridges
 - Working Party 1.1.4: Integral bridges
- Task Group 1.2: Concrete structures in marine environments
 - Working Party 1.2.1: Floating concrete structures
 - Working Party 1.2.2: Submerged floating tunnels (SFT)
- Task Group 1.3: High-rise buildings

- Task Group 1.4: Tunnels
 - Working Party 1.4.1: Tunnels in fibre-reinforced concrete
- Task Group 1.5: Structural Sustainability
- Task Group 1.6: History of concrete structures
- Task Group 1.7: Construction of concrete structures
- Task Group 1.8: Concrete industrial floors

Commission 2 ANALYSIS AND DESIGN

- Task Group 2.1: Serviceability models
 - Working Party 2.1.1: Long-term behaviour of prestressed concrete bridges
 - Working Party 2.1.2: Restrained and imposed deformations
- Task Group 2.2: Ultimate limit state models
 - Working Party 2.2.1: Shear in beams
 - Working Party 2.2.2: Shear in members with steel fibres
 - Working Party 2.2.3: Punching and shear slabs
 - Working Party 2.2.4: Strut and tie modelling
- Task Group 2.3: Fire design of concrete structures
 - Working Party 2.3.1: Spalling design
 - Working Party 2.3.2: Performance-based fire design
 - Working Party 2.3.3: Fire resistance of concrete tunnels
- Task Group 2.4: Computer-based modelling and design
 - Working Party 2.4.1: Nonlinear dynamic analysis for seismic evaluation of RC frames
 - Working Party 2.4.1: Modelling of Fibre Reinforced Concrete Structures
- Task Group 2.5: Bond and material models
 - Working Party 2.5.1: Bond of plain reinforcement
 - Working Party 2.5.2: Standard method of test for bond
- Task Group 2.6: Composite steel-concrete construction
- Task Group 2.7: Design for extreme events
- Task Group 2.8: Safety and performance concepts
- Task Group 2.9: Fastenings to structural concrete and masonry
 - Working Party 2.9.1: Review of current fib model with a view to Model Code 2010 and model for anchor reinforcement
 - Working Party 2.9.2: Open topics in the current design guide
 - Working Party 2.9.3: Shear lugs
 - Working Party 2.9.4: Fatigue loading
 - Working Party 2.9.5: Bonded anchors under sustained load
 - Working Party 2.9.6: Post-installed reinforcement - Harmonization of rules for reinforced concrete and anchorages with bonded anchors and post-installed
 - Working Party 2.9.7: Splitting of bonded anchors
 - Working Party 2.9.8: Required stiffness of baseplates
 - Working Party 2.9.9: Fire Resistance of anchors and post-installed reinforcement
- Task Group 2.10: Textile reinforced concrete construction and design
- Task Group 2.11: Structures made by digital fabrication
- Task Group 2.12: Protective Concrete Structures against Hazards

- TG2.13 - Design and assessment for tsunami loading

Commission 3 EXISTING CONCRETE STRUCTURES

- Task Group 3.1 Reliability and safety evaluation: Full probabilistic and semi-probabilistic methods for existing structures
- Task Group 3.2 Existing concrete structures: Modelling of structural performance of existing structures
- Task Group 3.3 Assessment/ evaluation and decision-making procedures for the through-life management of existing concrete structures
- Task Group 3.4 Selection and implementation of interventions/ Through-life management activities and measures for concrete structures
- Task Group 3.5: Forensic engineering

Commission 4 CONCRETE AND CONCRETE TECHNOLOGY

- Task Group 4.1: Fibre-reinforced concrete
- Task Group 4.2: Ultra high performance fibre-reinforced concrete
- Task Group 4.3: Structural design with flowable concrete
- Task Group 4.4: Aesthetics of concrete surfaces
- Task Group 4.5: Performance-based specifications for concrete
- Task Group 4.6: Constitutive laws for concretes with supplementary cementitious materials
- Task Group 4.7: Structural Applications of Recycled Aggregate Concrete – Properties, Modeling, and Design
- Task Group 4.8: Low-carbon concrete structures

Commission 5 REINFORCEMENTS

- Task Group 5.1: FRP (Fibre Reinforced Polymer) reinforcement for concrete structures
- Task Group 5.2: Reinforcing steels and systems
 - Working Party 5.2.1: Guidelines for detailing
- Task Group 5.3: Manual for prestressing materials and systems
- Task Group 5.4: Recommendations for Ground anchor systems
- Task Group 5.5: Cables for cable-supported bridges
- Task Group 5.6: Behaviour under cryogenic conditions
- Task Group 5.7: Dismantlement and re-use of reinforced and prestressed concrete structures
- Task Group 5.8: External tendons for bridges
- Task Group 5.10: Inspection and monitoring of reinforced/prestressed concrete structures
- Task Group 5.11: Polymer-duct systems for internal bonded post-tensioning
- Task Group 5.12: Ultra-high strength prestressing steels for post-tensioning kits and stay systems

- Task Group 5.13: Grouting of tendons in prestressed concrete

Commission 6 PREFABRICATION

- Task Group 6.1: Prestressed hollow core floors
- Task Group 6.2: Quality control for precast concrete
- Task Group 6.3: Sustainability of structures with precast elements
- Task Group 6.4: Precast concrete towers for wind power generators
- Task Group 6.5: Precast concrete bridges
- Task Group 6.6: Retrofitting of precast seismic structures
- Task Group 6.7: Precast concrete in tall buildings
- Task Group 6.8: Terminology for precast concrete
- Task Group 6.9: Precast parking structures

Commission 7 SUSTAINABILITY

- Task Group 7.1: Sustainable concrete – general framework
- Task Group 7.2: Application of environmental design to concrete structures
- Task Group 7.3: Concrete made with recycled materials – Life cycle perspective
- Task Group 7.4: Sustainable civil structures
- Task Group 7.5: Environmental product declarations (EPD) and equivalent performance of concrete
- Task Group 7.6: Resilient structures
- Task Group 7.7: Sustainable concrete masonry components and structures
- TG7.8 - Waste materials and industrial by-products for high performance reinforced concrete structures

Commission 8 DURABILITY

- Task Group 8.1 Model technical specification for repairs and interventions
- Task Group 8.2 Birth and re-birth certificates & through-life management aspects
- Task Group 8.3: Operational document to support Service Life Design
- Task Group 8.4: Life Cycle Cost (LCC) - Design life and/or replacement cycle
- Task Group 8.5: Durability of post-tensioning systems
- Task Group 8.6: Calibration of code deemed-to-satisfy provisions for durability
- Task Group 8.7: Durability design of steel fibre reinforced concrete
- Task Group 8.8: Common approaches
- Task Group 8.9: Deterioration Mechanisms
- Task Group 8.10: Steel reinforcement
- Task Group 8.11: Testing of new concrete
- Task Group 8.12: Deterioration mechanisms related to other phenomena

Commission 9 DISSEMINATION OF KNOWLEDGE

Commission 10 Model Codes

- Task Group 10.1: Model Codes 2020

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