

European Federation of Railway Trackworks Contractors

EFRTC



Welcome at EFRTC/FNTP

C4R Workshop

**Innovations for Increasing Track
Performance & Capacity**

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EFRTC

European Federation of Railways Trackworks contractors

- ❑ membership from 13 countries
- ❑ about 120 private companies
- ❑ In average about 8 billion turnover p/a
- ❑ 35 000 skilled staff



Objectives

- ❑ promoting liberalization of European market for track construction, renewal and maintenance to be carried out by effective and competitive private sector contractors
- ❑ supporting further harmonization of rules and regulations in technology, safety and operation related to contractors as basis for interoperability and further standardisation
- ❑ achieving cross-acceptance of track machinery, staff and works as a key barrier for further market opening
- ❑ participating in innovative approaches/projects aiming at technical innovations and improvements in safety, quality and competency and thus contributing to increase of overall efficiency of rail sector

EFRTC long term priorities

Seven success critical areas

A

Market Strategies
track construction,
renewal/maintenance

B

Long Term Funding
and **Strategic**
Planning

C

System
engineering &
supply chain

D

Work programming
& **Logistics**

E

Contracting
Strategies

F

Rules and
Regulations

G

Plant - OTM

Our Specific Topics of Interest

- ❑ Policy and research
- ❑ Safety of staff at working sites
- ❑ Market strategies and public procurement
- ❑ Digitalisation
- ❑ Harmonisation of rules and regulation for cross-acceptance of OTM, process and staff qualifications

Policy and Research

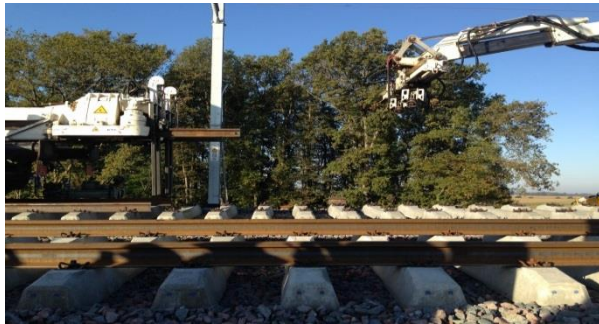
It is the only body acting as semi-permanent Committee divided into two working streams to follow

- a) European railway policy topics relevant to contractors jointly with other railway stakeholders associations (UNIFE, CER, EIM, UIC, etc.) at high management level
- b) EC technology research and innovation programmes with the aim at facilitating access to EC projects and funding for EFRTC members at more operational level for research and technical experts

What EFRTC members can offer

Business driven innovations aiming at increasing efficiency and reducing costs as e.g. proved by

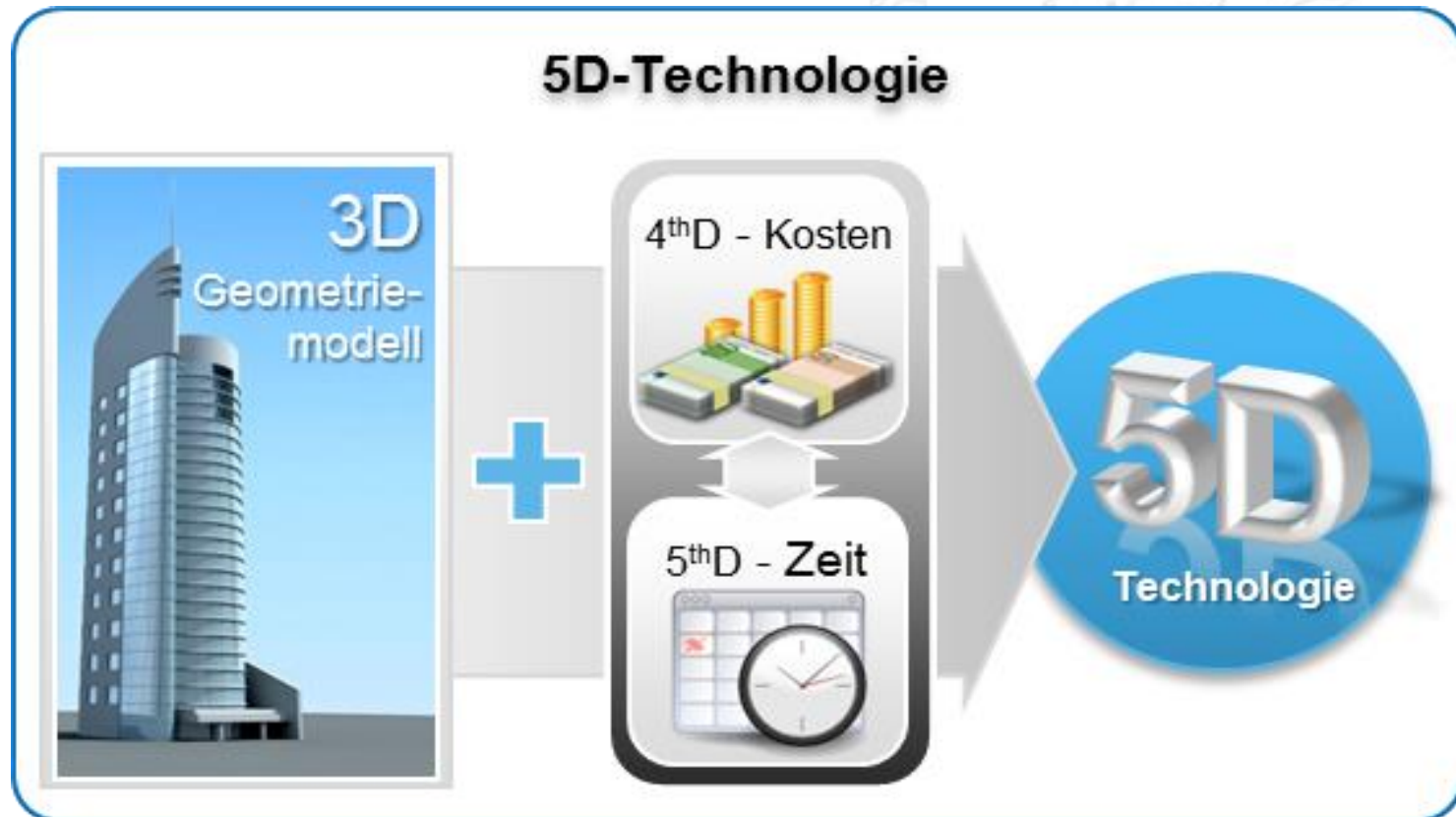
Costs reduction for S & C renewal in UK from about 400 k£ in the past to about 100 k£ now and track possession from 27-54 hours to 6-10 hours



Innovations in laying long welded rails in construction of new high speed lines in France reducing time and costs by factor 2 against traditional methods

Innovation in work processes in supply chain through optimisation of planning, use of resources, clients-contractor interactions in design, construction, renewal, maintenance and processes digitalisation

BIM – BUILDING INFORMATION MODELLING



Our privileged contacts



European Federation of Railway Trackworks Contractors

EFRTC



EFRTC at present

For more information see

www.efrtc.org

or contact Secretary General

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