COST Action TU 1402

Quantifying the Value of Structural Health Monitoring

The project

TU1402 strives to enhance the benefit of Structural Health Monitoring (SHM) by novel utilization of applied decision analysis on how to assess the value of SHM - even before it is implemented.
We want to improve the decision basis for design, operation and life-cycle integrity management of structures and facilitates more cost efficient, reliable and safe strategies for maintaining and developing the built environment to the benefit of society by utilisation of SHM.

WG1: Theoretical Framework

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WG2: SHM Strategies and Structural Performance

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WG3: Methods and Tools

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WG4: Case Studies Portfolio

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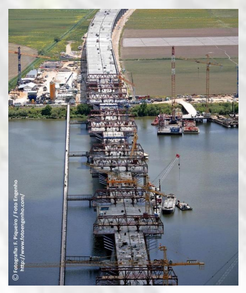

WG5: Development of Guidelines

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STSM - Short Term Scientific Mission

Leader: Alan O'Connor
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WG6: Dissemination

Leader: Maria Pina Limongelli
Politecnico di Milano, Italy

Innovation Committee

Leader: Helder Sousa
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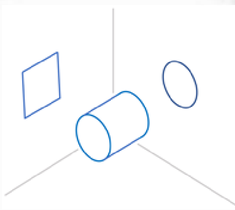

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