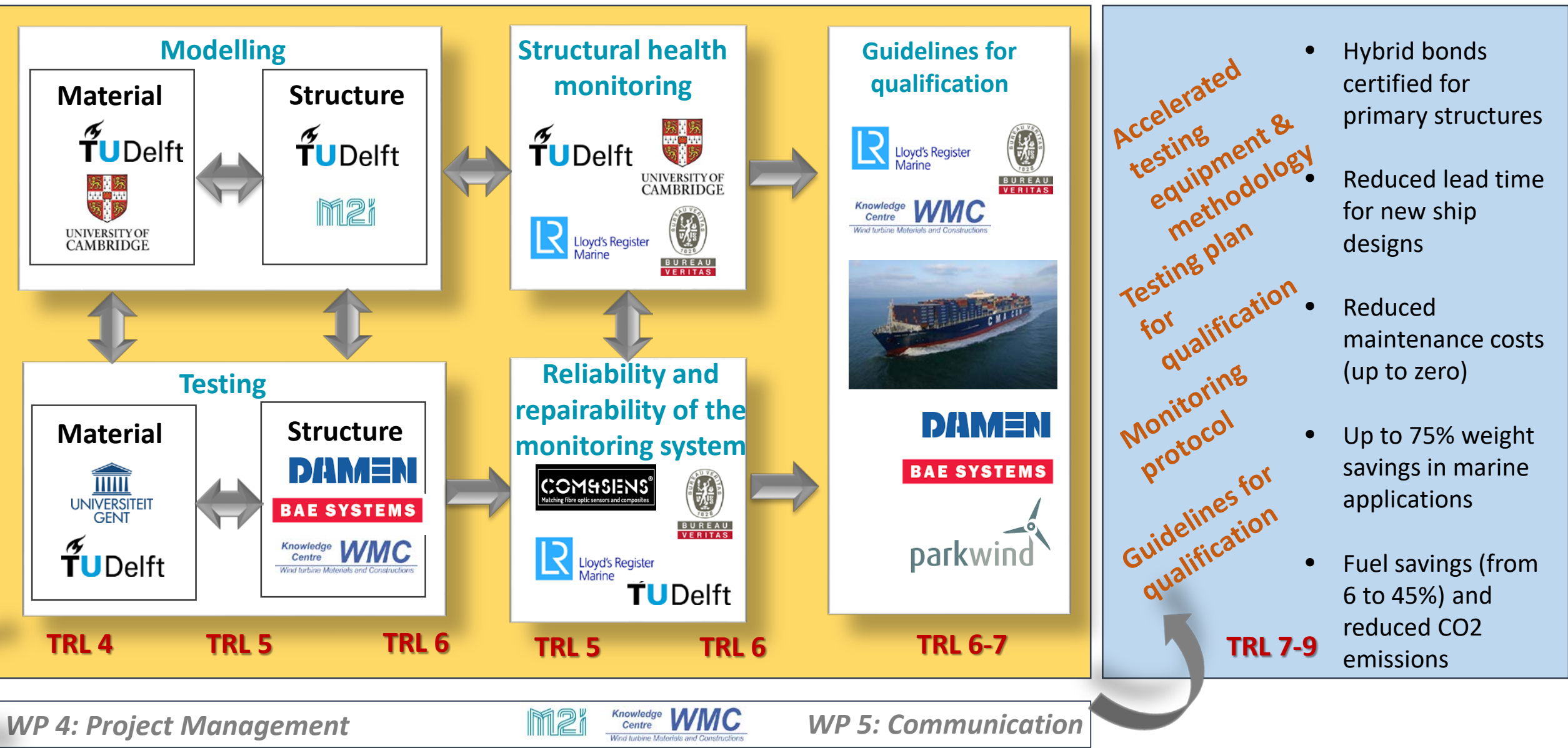


WP 1: Long term behaviour of hybrid structures

WP 2: Inspection and monitoring

WP3: Guidelines for the qualification of hybrid bonds

Outputs (2020)



Accelerated testing equipment & methodology
 Testing plan for qualification
 Monitoring protocol
 Guidelines for qualification

- Hybrid bonds certified for primary structures
- Reduced lead time for new ship designs
- Reduced maintenance costs (up to zero)
- Up to 75% weight savings in marine applications
- Fuel savings (from 6 to 45%) and reduced CO2 emissions