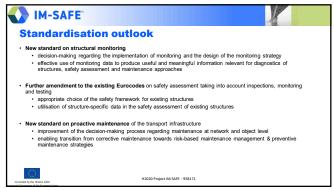




3

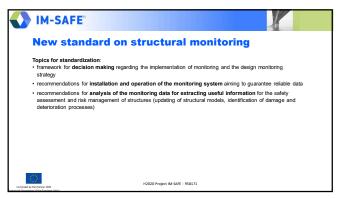


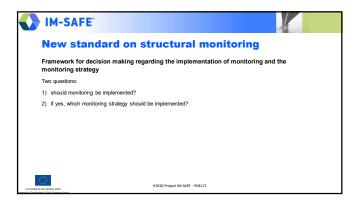
IM-SAFE IM-SAFE proposal for new standardization on monitoring, data-informed safety assessment and maintenance of the transport infrastructure Diego Allaix (TNO) H2020 Project IM-SAFE - 958171 5

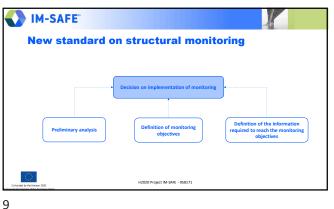


Presentation hand-out 1

6







IM-SAFE **New standard on structural monitoring** Question 2: if yes, which monitoring strategy should be implemented? Choice of the monitoring strategy

IM-SAFE **New standard on structural monitoring** Installation and operation of the monitoring system - a large variety of surveying technologies  $\rightarrow$  recommendations aspects to be considered: > installation > calibration > management including maintenance > documentation H2020 Project IM-SAFE - 958171

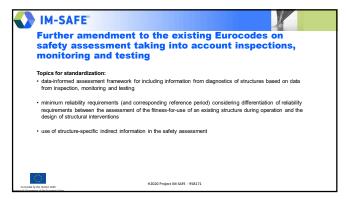
IM-SAFE **New standard on structural monitoring** Data pre-processing evaluation criteria for data quality assurance > completeness > precision > consistency H2020 Project IM-SAFE - 958171

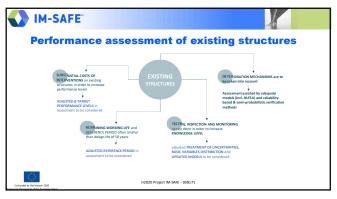
11 12

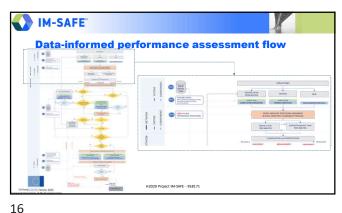
Presentation hand-out 2

10

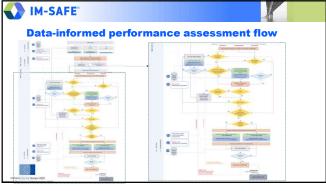


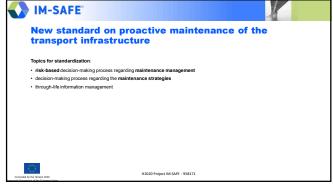




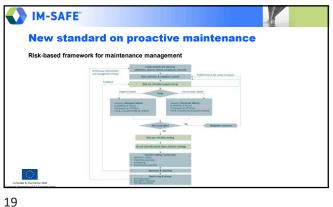


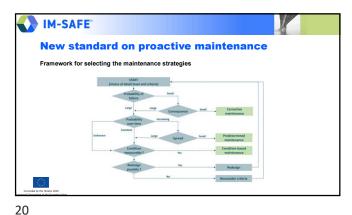
15



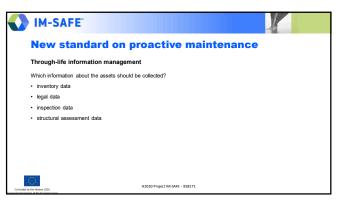


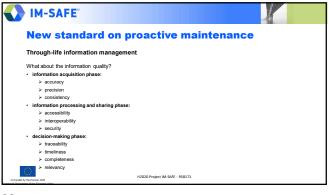
17 18



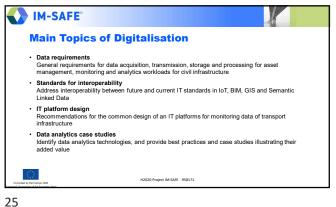




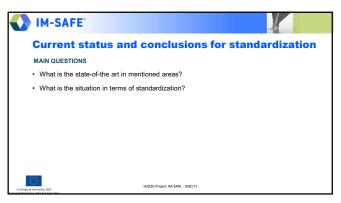




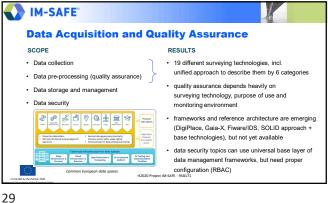


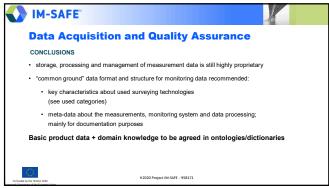




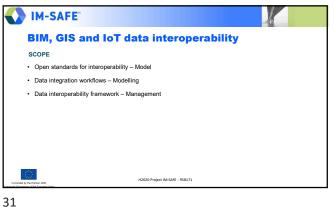


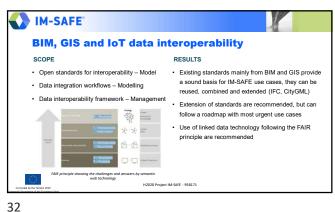


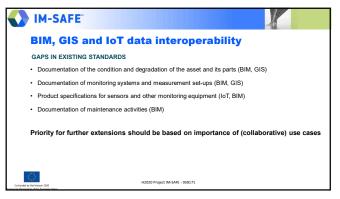


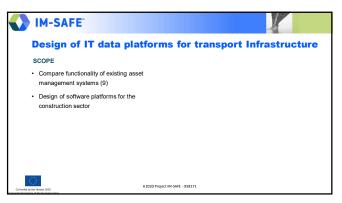


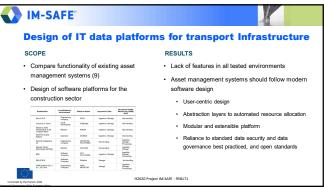
Presentation hand-out 

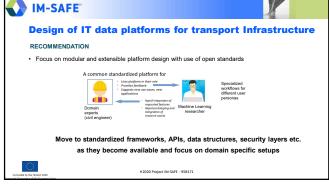


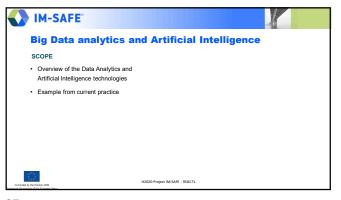


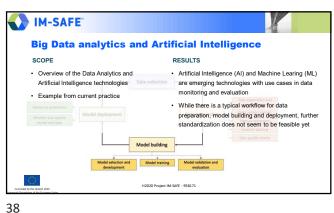


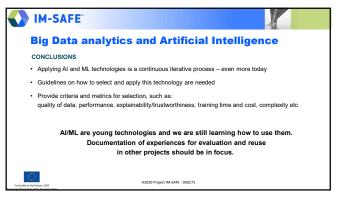


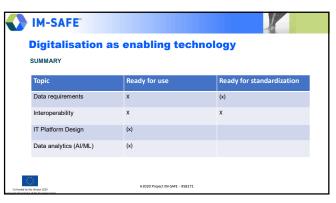






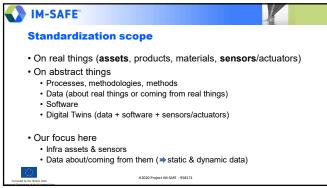




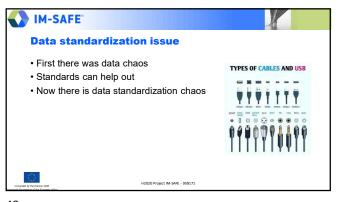


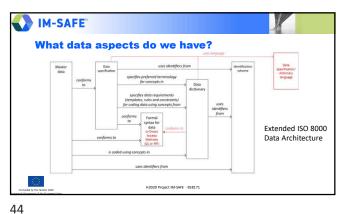
39 40

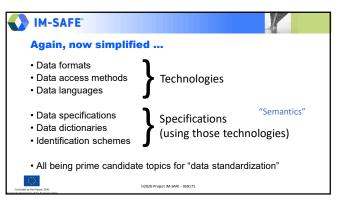




41 42



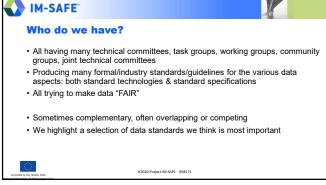




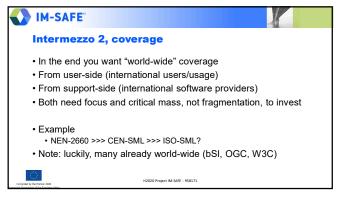


45





47 48

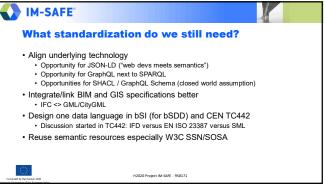


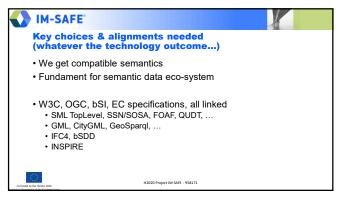




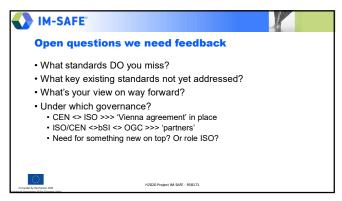


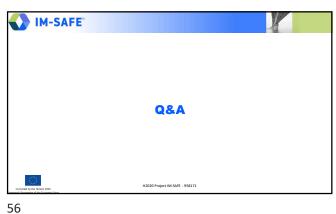
51





53 54







57