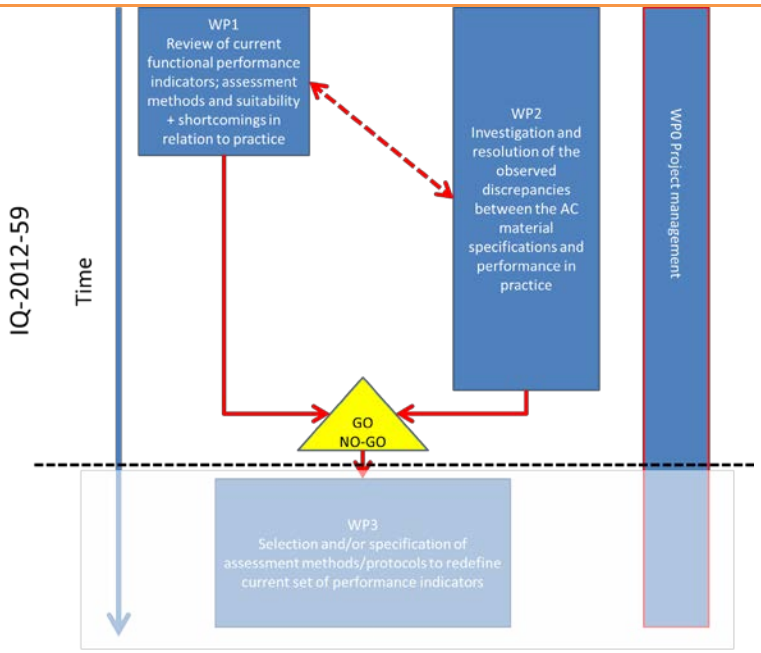
Project title:	**Functionele Eisen in Contracten (FEC 2.0)**
Project number:	InfraQuest-2012-59
Start date:	24September 2012 **End date:** 31July 2013
Projectteam:	Tom Scarpas (TU Delft), Lambert Houben (TU Delft), Mirella Villani (TU Delft), Sandra Erkens (RWS), Jan Voskuilen (RWS), Jos Wessels (TNO), Dave van Vliet (TNO), Steven Mookhoek (TNO), Anke Hacquebord (TNO)
Embedding in IQ-programme:	The project applies to the IQ Masterplan 'Wegen' (Onderzoeksthema Ontwikkelen Objectieve Kaders). By evaluating currently defined functional performance indicators for AC and analysing discrepancies between current specifications and performance in practice for selected AC mixes, suggestions for improving relations and correlations between lab specification and practical performance will be made. The obtained knowledge will contribute to formulate recommendations for adaptation of current indicators and recommendations for adaptation of assessment methods and procedures for specifying (novel) AC mixtures in order to obtain more reliable prognosis of functional performance in practice.
Type of project:	☐Fundamentalconcept ☐Integration& development X Evaluation of procedures ☐Product-in-context / valorisation
Graphical abstract:	
Research questions:	• Which performance indicators currently exist? • Which discrepancies exist between laboratory specifications and practical performance? • How could the relations and correlations between lab specifications and practical performance be improved? • Which recommendations for adaptation of current indicators can be given? • Which recommendations for design of future standards/methodologies for determination of functional performance indicators can be given?
Conclusions:	The project will result in an evaluation of currently defined functional performance indicators plus their assessment methods for AC. It includes recommendations for adaptations to current indicators and recommendations for adaptation of assessment methods and procedures for specifying (novel) AC mixtures in order to obtain more reliable prognosis of functional performance in practice.
Other results:	-
Dissemination:	The research will be concluded with a research report. Recommendations for assessment methods and procedures for specifying (novel) AC mixtures may be published in peer reviewed scientific journals, conference presentations and professional publications.
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