

Notes from WG3 and Belfast meeting May 15-16th 2017

Present from WG3 GP's:

Neil Campbell, Willem Kroese, Jesus Miguel Barain, Markus Vill and Terje Kanstad

-The participants from WG3 followed the presentations and discussions related to WG1 and WG2.

-In a separate meeting (Neil, Jesus, Willem and Terje) a plan for further WG3-work was made, which later was presented to the rest of the participants (see also the enclosed presentations by Willem Kroese, Jesus Miguel Barain and Terje Kanstad).

-WG3 will make a questionnaire regarding new test methods, computer programs, and guideline related proposals within a couple of weeks. Comments to the forms may be accounted for before the final versions are sent out. The COST-participants may describe their methods, software, or guideline/standard related documents and the WG3 key-persons will process the documents further. After agreement within WG3 and the Core-group the processed forms may be published on the home-page (www.tu1404.eu) .

The representation of WG3 (and possible presentations) at the Brussels-meeting is currently under consideration (Staquet/Azenha/Kanstad).

-Other aspects that may be followed up in WG3:

Introduction on how to get involved in Standardization work

New standards on Creep and shrinkage (Pr EN 12390 xx and xy). The latter is in particular insufficient for autogenous shrinkage testing.

Standards for particular types of tests (eg resistivity sensor)

No standards seem to exist for the following important properties:

t_0 for stress calculations (relation to final setting)

The thermal expansion coefficient

Activation energy (maturity)

To make a background-document for the new Annex D to Eurocode 2 is a defined task for WG3

Trondheim May 24th 2017

Terje Kanstad