

Topics of trainings for emerging NMIs have been determined

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RFMICROWAVE project aims to develop research and measurement capacities as well as expertise for emerging EURAMET countries in RF&MW. It will do this by transferring theoretical and practical know-how between the partners and by combining their skills to focus on microwave and electromagnetic compatibility (EMC) measurements. The outcomes of this project will be instrumental for reducing the gap between the European countries in terms of metrological capabilities in radio frequency and microwave frequency ranges.

In order to prevent further widening of this gap in RF&MW metrology, the knowledge and expertise of the more developed NMIs need to be transferred to NMIs with less experience. This sharing of knowledge and skills would help to strengthen the European RF&MW metrology network and would support a better and more effective cooperation between European NMIs. It would also ensure a joint effort from European NMIs on the big challenges in RF&MW metrology and be instrumental for establishing future collaborations.

In order to identify the topics of know-how transfer between the NMIs, infrastructures of the interested NMIs should be known well. In order to identify the RF&MW and EMC capabilities of NMIs outside of the consortium that do not have any RF&MW capabilities, a [Questionnaire](#) has been produced by TUBITAK UME and NIS with contribution from the project consortium. It had been expected that this questionnaire would identify the needs of such NMIs outside the consortium, according to the stakeholder requirements in their countries/regions.

In order to announce the Questionnaire Form to all EURAMET member countries, different announcement methods were used such as contact list of General Secretary of EURAMET Working Group for Capacity Building, [Google's questionnaire](#) tool and [official website of the project](#) during the period from November 01, 2016 to December 15, 2016. The questionnaire form was filled and was sent to the coordinator staff of the project by eight non-project partner NMIs and seven project partners.

An evaluation was made after collecting QFs. Evaluation of QF has helped determining the topics for the remaining activities such as [training](#) and [knowledge transfer](#). These trainings and workshops will be open the emerging NMIs which are interested to establish RF&Microwave and EMC metrology infrastructure in short term. Trainings will be organized in first quarter of 2019 for emerging NMIs.

In order to join the training please send an e mail to project coordinator Dr. Murat Celep (murat.celep@tubitak.gov.tr).

As a result of this questionnaire evaluation, it is obvious that the outputs of the RFMICROWAVE project can help to establish a new RF & Microwave infrastructure in emerging NMIs and improve the knowledge level in other countries which have some RF & Microwave metrology infrastructure.