

## **Socialization of the Doctoral Program of Chemistry Education in FMIPA UNY to the Western, Central and Eastern Regions of Indonesia**

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### **ABSTRACT**

The problem that is sought to be resolved through this PPM activity is that there is still a low number of students registering for the FMIPA UNY chemistry education study program, even though currently the PhD study program has been accredited Very Good from LAMDIK. The solution offered is that it is very necessary to socialize the existence of the Chemistry Education Doctoral Study Program to various regions in Indonesia, both western, central and eastern regions. The output targets that were achieved were the implementation of outreach activities to various regions in Indonesia and an increase in the number of students registering for the chemistry education doctoral study program at FMIPA UNY. Planned activities that can already be implemented include socializing the existence of the chemistry education doctoral study program to the western region with partners at the University of Palangkaraya, West Java, DIY, and the central region, namely the University of Mataram, as well as the eastern region with partners STKIP Bima and the University of Papua. The targets of the activity are high school teachers in the three regions, university lecturers, and fresh graduate students. As many as 100% of participants in PPM activities increased their motivation to study further in the doctoral study program. As many as 100% of the socialization participants understood the 2 types of curriculum in the chemistry education doctoral study program. As many as 100% of the socialization participants understood the facilities and infrastructure that support the implementation of lectures in the chemistry education doctoral study program. As many as 85% of the socialization participants understood the graduate profile and scientific vision of the chemistry education doctoral study program.

*Kata Kunci: Chemistry Education, Doctoral Program, Socialization, West, Center, and East Region in Indonesia*