

**Partner Report –PP12 – NEK**  
**BRIEF SUMMARY OF ACTIVITY A.T.3.3 WITHIN THE IMPLEMENTATION OF**  
**THE 2ND PERIOD OF THE NRGCOM PROJECT**

**1. Report identification**

Reporting period start date: 2024.07.01.  
Reporting period end date : 2024.12.31.  
Reporting period: 2nd.

**Summary of partner's work in reporting period**

Please describe your progress in this reporting period and how this contributes to other partners' activities, outputs and deliverables delivered in this reporting period.

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**In the reporting period, PP12-NEK was provided for activity A.T.3.3. the following activities:**

Submission of a questionnaire to the cooperating project partners (JAIP, KSENA, FORSCHUNG and IRENA): "Development of a technological solution for RECs involved in the project for a more efficient and cost-effective operation of the EC", with a request for answers for the database of the flow chart and the SW scheme.

A summary of the questionnaire was created and the processing of the flow chart in the document: "Synopsis Report - project NRGCOM Analysis A.T.3.3 PP12-NEK". The questions were assigned the levels of significance A, B, C and the experts aligned the results with the settings of the functioning and expected answers directly for the SW.

The developed model and the software itself in the form of an expert consulting tool and input data on the basis of which directly corresponding output findings and recommendations for the user - the EC manager are assumed on the issues of establishment, operation, technical and personnel parameters and mainly statements on how to proceed as best as possible in the management and evaluation of the activities of the given energy community.

Output D.3.3.1 is a SW tool for EC management: "ETMEC - Expert tool for the Management of Energy Communities" and instructions for testing in the upcoming period of the next project period, which are sent to PP partners for comments.

The SW tool as an aid to work in the EC will need to be continuously fine-tuned according to the results of specific verification in the EC, but also due to the expansion of input comparative data with results from other project activities and this will be significantly updated in activity A.T.3.4 in the 3rd period of the project. A serious obstacle to the implementation of the activity was the lack of finances for the ongoing provision of expert outputs and the lack of reliable data, since the ECs do not yet have a real database of outputs from practice.

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Bratislava, 19.12.2024

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