

DT222

Report on evaluation concept for the pilot
action





ABSTRACT

The scope of this report is to describe documentation of the concept for the internal evaluation of the pilot action with regard to efficiency of the intervention, co-operation quality, impacts on innovation and investment activities.



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ABBREVIATIONS

Project partners (PP)



1. Introduction

The aim of this report is to describe the internal evaluation of the pilot actions with regard to efficiency of the intervention, co-operation quality, impacts on innovation and investment activities. For this purpose, a questionnaire has been developed in order to collect data on the pilot action implementation. The questionnaire relies on a set of questions and a set of possible answers. The questionnaire is then sent to the AMICE project partners (PP) in order to analyse how the pilot action implementation has been performed in the different regions (i.e. Czech Republic, Germany, Italy, Poland, Slovakia and Spain).

In the next section, the questionnaire is described and then in the third section the results are analysed.

2. Evaluation framework

The questionnaire is composed of different sections: i) efficiency of intervention, ii) co-operation quality, iii) impact on innovation and iv) investment activities (Figure 1). For each section different questions are defined, and for each question a set of five answers is proposed ranging from very poor to excellent.

The first section deals with “efficiency of intervention”, this indicator is analysed before and after the pilot action implementation. Efficiency of intervention is based on:

- Maturity development;
- Intervention time;
- General effectiveness;
- Network development;

The second section is “co-operation quality” which is evaluated by considering:

- AMICE project team support coordinator;
- AMICE project team support WP2;
- Available resources for pilot actions;
- Communication problems;
- Code of conduct signature feasibility (DT213).

The third section relies on “innovation” in terms of IPR, Product innovation, Process innovation, Organizational innovation, Innovation in terms of new skills, Technological innovation, New market, New partnerships and New projects or consortiums.

Finally, the fourth section analyses investment activities by asking respondents to specify the type and amount of investment.



Efficiency pre intervention	Maturity development	Technology knowledge
		Technology implementation
		Business utilization
	Intervention time	
	General effectiveness	
Efficiency post intervention	Network development	
	Other	
	Maturity development	Technology knowledge
		Technology implementation
		Business utilization
Efficiency post intervention	Intervention time	
	General effectiveness	
	Network development	
	Other	
	Co-operation quality	AMICE project team support coordinator
AMICE project team support WP2		
Available resources for pilot actions		
Communication problems		
Code of conduct signature feasibility		
Impact on innovation	IPR	
	Product innovation	
	Process innovation	
	Organizational innovation	
	Innovation in terms of new skills	
	Technological innovation	
	New market	
	New partnership	
New projects or consortium		
Investments activities	Type	
	Amount	

Figure 1 Questionnaire designed to evaluate pilot actions



3. Cross Case Analysis

In this section the results of the questionnaire are analysed. Figure 2 depicts the efficiency of pilot actions; the picture compares the level of efficiency before and after pilot action implementation. The graph highlights that after the pilot action had been implemented, technology knowledge and general effectiveness increased compared to the other dimensions. This means that PPs improved their knowledge thanks to the process of learning by doing.

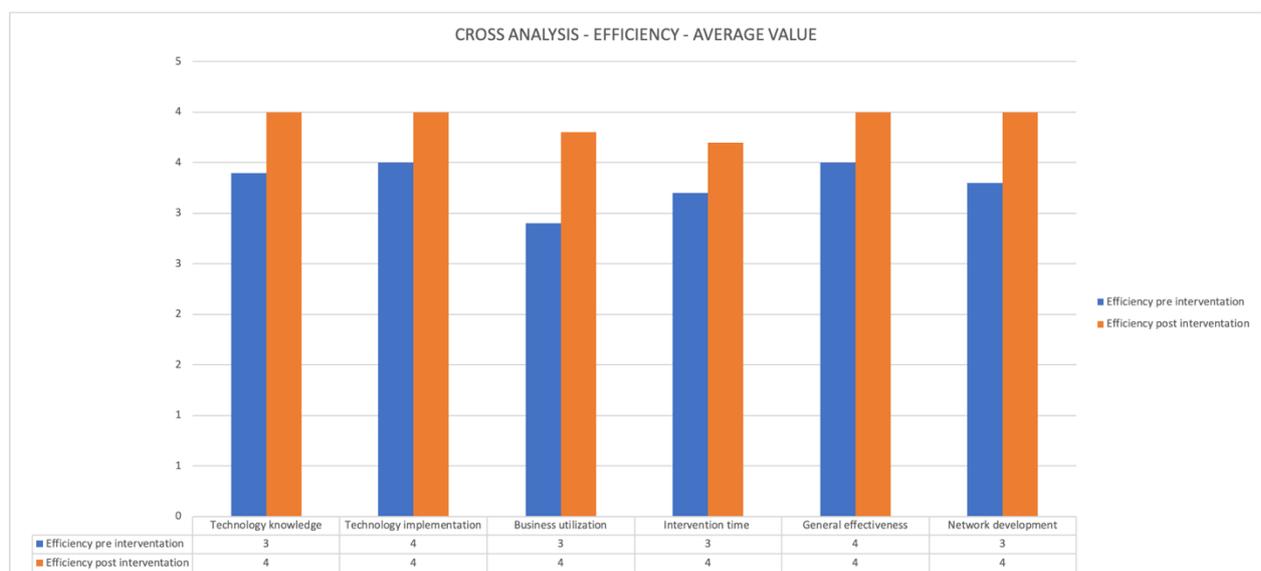


Figure 2 Efficiency evaluation

Figure 3 depicts the evaluation of the co-operation indicator; it is evident that the coordinator and WP2 provided good support to PPs in the pilot action design and implementation. Furthermore, the code of conduct signature feasibility (DT213) resulted as being “easy to be completed” by PPs.

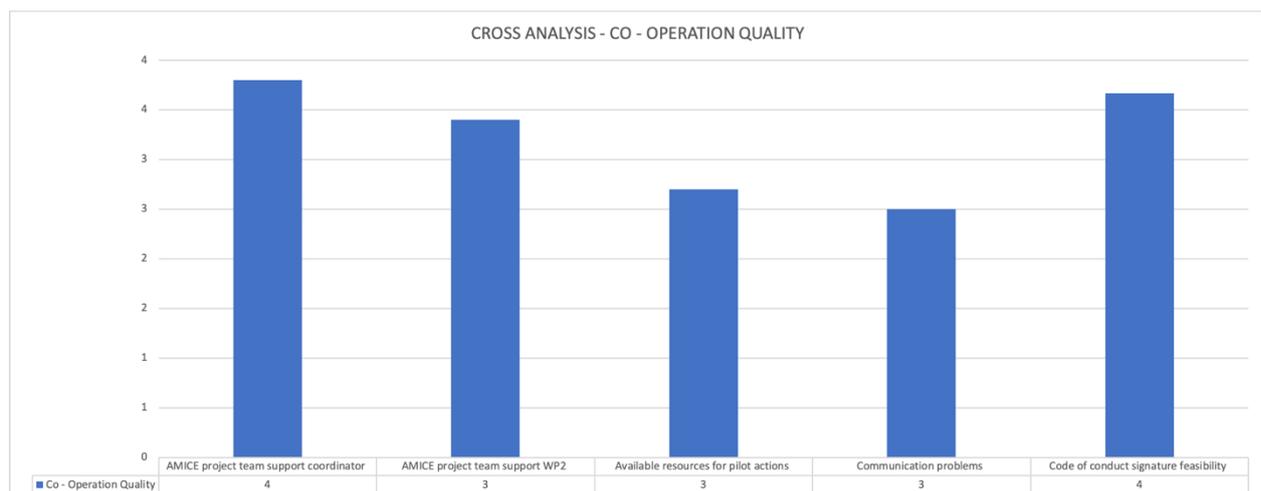


Figure 3 Co-operation quality evaluation



Regarding the innovation field, the questionnaire results highlighted that different product innovations were developed along with organizational innovation and new partnerships.

Finally, regarding investment activities, many of the pilot actions were implemented by using funds outside the AMICE project as one of the main constrains was that AMICE resources weren't aligned with the projects.