

## operation name:

### operation summary:

By the digital 3-point step controller currently in the development pipeline, negative effects of the electrical feeding of different renewable forms of energy will be minimized. Thereby the efficiencies of alternative energy increases significantly, which is of high importance in process of energy transition. The consumer has a direct advantage through the reduction of electricity consumption and a longer life span of electrical devices.

In addition to that two new generations of door controller for the railway industry, a further developed modular controller for rail interior doors as well as a door actuating element as an alternative to the piezoelectric pushbutton in the development pipeline are being engineered.

**total eligible expenditure (ESF):** 36.000,00 EUR

**operation start and end date:** 01.05.2016 - 30.04.2018

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Dreipunktregler



Steuerung von Zuginnentüren (FAS 1)

Quelle: The