# waveSTEPS [03KIS118, 03KIS119] Energy Dissipation within the Wave Run-Up at Stepped from transient to steady

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# **Stepped revetments**



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## **Transient measurements**



1. Introduction 2. Transient vs. steady 3. Exp. Setup 4. Discussion

### **Steady measurements**

> When a statistically steady state is reached, flow properties can be observed at the entire region independently of the time

# Past setup (Kerpen et al 2016)



# Past setup (Kerpen et al 2016)



## Past setup problems





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## **Future setup**



# **Further considerations**

• **Multiple instabilities** taking place inside a cavity (depending on aspect ratio).





# Thanks for your attention!