



## **PROBLEM/ISSUE ADDRESSED**

Current robotic solutions are proprietary, expensive and are mostly only applicable for the hardware provided by the company. There exist an open-source robotic software, the Robot Operating System, that is vendor-agnostic but it is a huge and complex framework. End-users often do not know about this solution or are left on their own when they want to implement this solution to their problem.

## **SOLUTION**

We provide some hands-on tutorials on the use of the Robot Operating System, ROS, either in a simulator or with a real robot.

## **WHY IT IS IMPORTANT FOR SOCIETY**

ROS allows to reduce vendor-locks and overall costs by allowing to apply the same algorithms on different hardware.

“ Thanks to EIT we were able to create interactive learning content to promote the use of an open-source robotic software ”



## **MAIN RESULTS & INSIGHTS**



- 26 Digital Nuggets created on Skills.move



- 7 Learning Paths created on Skills.move



- 2 physical workshops



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