



# Interreg



Danube Transnational Programme

DA-SPACE

## **GUIDELINES FOR THE PILOT PHASE OF THE DA-SPACE PROJECT:**

### **THE OPEN INNOVATION LAB**

#### **Annex 4 – Challenge Template**



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*Please fill the Challenge Template in each part together with the seeker. It could be useful to organize a workshop with the seeker to help them understand better how the challenge should look like and the possible output of DA-SPACE lab. Please use the DA-SPACE official document template*

**1. Name of the challenge:**

*I have the bottle for you*

**2. Context:**

*Technical-technological solution for robotic system (control of bottles quality, packing...)*

**3. Problem:**

*Any manual operation, isn't sure that our buyer will get best quality bottle, that's why we want to exclude worker from this quality control process.*

**4. Additional info (for internal use):**

We want collaboration in automatisisation between workers and robotic system, which will check mechanical characteristics, visual control and pack bottles.

**5. Skills of the team (for internal use):**

Curiosity, skill of quick recognizing of problems, knowing software solutions and team application

**5. About the Seeker:**





- *Description of company/institution: „Hemotehna“ d.o.o. is producer of PET bottles, we use ISBM technology (produce bottles from PET resin which is injected in mold, then it's stretched, blown in preform and then molded in shape of mold)*

- *Vision: We want to install robotic equipment in our production in near future, to make control system which will guarantee that our buyers get products with constant quality*

- *Description of the specific unit/department/function that opens the challenge and how the challenge will be integrated in the company vision:*

**Development department of „Hemotehna“ d.o.o. is opening this challenge, cause we want to find best technical-technological solution for quality control (packing and paletising of bottles) in cooperation with students.**

Tip: Good questions to ask the Seeker when defining a challenge:

- *What could be the new strategic areas at your organization?*
- *What are the BIG problems your organization will solve in 5 years?*
- *What would you like to learn more about?*
- *What is interesting for YOU or your team?*
- *Challenges/problems or ideas/concepts you want to test out?*