

CO-CREATING AND TRANSFORMING LEARNING ENVIRONMENTS FOR SUSTAINABLE CHANGE



2 SPRINT EXERCISES (90 MINUTES TOTAL)
PARTICIPANTS WILL ACTIVELY EXPERIENCE (LIKE STUDENTS)
THE IMPACT AND VALUE OF THE KEY LEARNING CONCEPTS

#1 PICASSO SDGs* INTERVIEW



BRIEF INTRODUCTION TO THE UN SDGS – CONCEPT AND VISUAL

👥 Students will be working in pairs in this fast-paced exercise (3 minutes per interview). They will be given a felt pen, a blank piece of paper and an envelope. One person will be "Picasso" and the other will be their "muse". The muse will talk about how s/he relates to 3 SDGs while the other listens and draws. Then they will switch roles.

👥 At the end of this exercise, each Picasso will present their muse to the class, talking about their commitment to SDGs.



THE RULES FOR PICASSO:

- 🟡 The paper must stay hidden in the envelope.
- 🟡 Picasso should ask for further information about the muse if necessary.
- 🟡 Picasso must draw continuously while listening, WITHOUT lifting the pen.
- 🟡 Other things, besides the portrait can be drawn.

TAKEAWAYS

TEAM-BUILDING ACTIVITY TO:

- ✓ Build trust among the students
- ✓ Foster creative thinking
- ✓ Heighten awareness of
- ✓ Develop a culture of visualization



#2 DIGGING DEEPER TO REFRAME PROBLEMS



DEFINING THE REAL PROBLEM BY ASKING THE RIGHT QUESTION:

- A - How to rebuild the bridge?
- B - How to cross the river?
- C - Why cross the river?

DEFINING THE REAL PROBLEM BY ASKING THE RIGHT QUESTIONS – 5 WHYS

This method helps gain a deeper understanding of the root causes and underlying beliefs and motivations of people.

👥 Students will work in pairs during this 5-minute interview.

They will be given a pad of post-its to write one answer per post-it.

👉 One partner will ask the other "5 times why", starting with the initial question: "Why cross the river?"

Then rephrase the answer by adding a why, then repeat the next answer adding another why and do so up to 5 times, then the partners will switch roles.

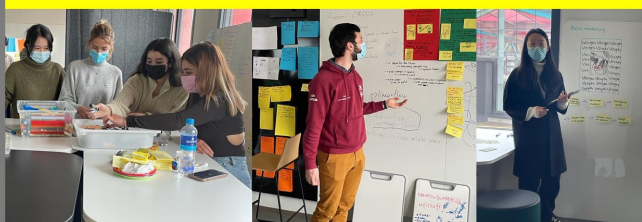
➤ Finally, we visualize all the post-it notes in order to collectively identify the real root of the problem.



TAKEAWAYS

A QUESTIONING EXERCISE THAT ALLOWS TO THINK DIFFERENTLY BY LOOKING AT THE ROOT CAUSES OF A PROBLEM:

- ✓ Move away from direct thinking about the solution
- ✓ Develop sensitivity to look at the underlying problem
- ✓ Learn to ask open-ended questions and listen to the answer to embrace empathy
- ✓ Visualize to feel the root problems



*United Nations Sustainable Development Goals

Revised and free version of the Picasso tool taken from: Passez au Design Thinking - Éditions Eyrolles, 2019 - MéliSSa Aldana, Vincent Dromer, Yoann Leméni.

Revised and free version of the 5 Whys Problem-solving tool - Sakichi Toyoda, 1930