

## Methodological tool: Protect the egg

Number of methodological Tool	<b>EUPANEXT_LO_119_M_001</b>
Work Area Code and Title	<b>Work Area 10: Projects</b>
Unit Code and Title	<b>4.11 Use project management skills to accomplish implementation of a complex project with significant levels of risk</b>
Learning Outcome Number and Title	<b>LO119 Demonstrate the ability to predict problems during a project and provide appropriate feedback as well as to generate solutions to complex issues related to the project management of a project</b>
Objective of the methodological tool	After the completion of this activity, participants will be able to: <ul style="list-style-type: none"> <li>- Solve problems as a team</li> <li>- Think of different possible solutions to problems</li> </ul>
Approximate Time needed for the completion of this exercise	30 min.
Individual or group exercise	<input type="checkbox"/> Individual <input checked="" type="checkbox"/> Group
Type of methodological tool	<input checked="" type="checkbox"/> Group exercise <input checked="" type="checkbox"/> Experiential Exercise <input checked="" type="checkbox"/> Creative Group Work
Description of the exercise/Procedure	<p>Divide learners in groups. Give each group an egg. They will have to make a “nest” so that the egg won’t break when they drop it from 2 meters high. They will have to think of how to build this nest as a team. The challenge is to create a container that will protect an egg from cracking or breaking from a high fall. You can make this as simple or complex as you want depending on the amount of time you have.</p> <p>Ask them to:</p> <ol style="list-style-type: none"> <li>1. Come up with an idea of some type of container they can make to protect an egg from a high fall.</li> <li>2. Build their container and place the egg inside.</li> <li>3. Drop the egg from someplace high.</li> <li>4. After they drop it look and see if your egg cracked or remained intact.</li> </ol>
Exercise is accompanied by	-
Exercise solution	-
Other comments to the trainer	<ul style="list-style-type: none"> <li>- You can use anything you want! Listed below are just some examples of materials you could use. <ul style="list-style-type: none"> <li>▪ cardboard tubes</li> <li>▪ newspaper</li> <li>▪ old boxes</li> </ul> </li> </ul>

	<ul style="list-style-type: none"><li>▪ paper</li><li>▪ tape, glue, rubberbands</li><li>▪ popsicle sticks</li><li>▪ baggies</li><li>▪ straws</li><li>▪ feathers</li><li>▪ cottonballs</li><li>- <b>DISCUSSION TOPICS. First they need to think and then to discuss</b></li></ul>
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