

<b>ACTIVITY NAME:</b>	<b>T003-Gb Paper plane game</b>
<b>OBJECTIVES :</b>	Working towards stabilization of the process Coming together through trial and error to create a “standard” model aircraft.
<b>DESCRIPTION:</b>	<p><b>1. Explain the rules</b> All participants of the group individually fold a paper plane that can fly as far as possible. Everyone gets a sheet of A4 paper for this. Put a name on the plane after you have folded it!</p> <p><b>2. Play the game</b> When everyone has folded the plane, they stand side by side in a row. And the plane is thrown simultaneously. Make sure everybody has the same conditions. The aircraft that comes furthest wins. This will be the new "standard" aircraft. The owner of the aircraft explains how the aircraft was made and what has been taken into account to build it.</p> <p>All participants try to replicate the example aircraft as well as possible. Put your name on the plane again. Now all planes are thrown again. Take the plane that has come the furthest. Is it from the same owner as in the first round? Or do we have a new winner? And perhaps an improved version of the first aircraft?</p> <p>If you want, you can repeat 2 more times to see if you can always make an improved version of the standard aircraft together.</p> <p><b>3. Overall evaluation</b> Draw conclusions from the game, regarding the LEAN principles:</p> <ul style="list-style-type: none"> <li>• Principle 3: Standardisation. All following the most effective criteria lead to better results for everybody.</li> </ul>
<b>TIME TO PLAY:</b>	Preparation time: 1 minutes Playing time: 15 minutes Evaluation time: 5 minutes Total time: 21 minutes
<b>INDIVIDUAL or GROUP:</b>	Group: 4 - 15 people (may also be larger, but this will not always be useful in practice)
<b>MATERIAL FOR TEACHER:</b>	Roll of painting tape & post it & instruction material (see material game).
<b>MATERIAL FOR STUDENT:</b>	+/- 100 sheets of paper (A4) & pens or markers.
<b>LAY OUT:</b>	Large classroom or room or hall; minimum 15 m long, 10 m wide. So much space that everyone can stand next to each other and throw the plane.