



Life Long Learning on Light Alloys:
from Raw Materials to Sustainable Products

In-Field Lab Session #4: Life Cycle Assessment tools application for light alloys and manufacturing of components

tecnalia  Inspiring
Business

DERIO (Spain) – March 13th, 2018

in cooperation with



**UNIVERSITÀ
DEGLI STUDI
DI PADOVA**

**March
13th, 2018**

**Life Cycle Assessment tools for
light alloys and manufacturing
of components**



09.15-09.30	Registration of participants
09.30-09.45	Welcome and Introduction <i>Carlos Tapia (TECNALIA)</i>
09.45-10.00	Overview of the Life Cycle Sustainability Assessment <i>Aritz Alonso (TECNALIA)</i>
10.00-10.15	Life Cycle Costing (LCC) <i>Carlos Tapia (TECNALIA)</i>
10.15-10.30	Social Life Cycle Assessment (S-LCA) <i>Carlos Tapia (TECNALIA)</i>
10.30-11.00	<i>Cofee</i>
11.00-12.00	Environmental Life Cycle Assessment (E-LCA) <i>Aritz Alonso (TECNALIA)</i>
12.00-13.00	E-LCA Lab #1 – Training on a LCA commercial tool <i>Raul Ugarte (TECNALIA)</i>
13.00-14.00	<i>Lunch</i>
14.00-16.45	E-LCA Lab #2 – Carrying out a Case Study of a Life Cycle Assessment throughout a commercial LCA tool <i>Raul Ugarte (TECNALIA)</i>
16.45-17.00	Conclusions

