**Action B2:** Construction of Pilot plant and optimization

**Action B3:** Realization of prototypes

**Action D:** Communications and dissemination actions

- Publication on *Fluid Phase Equilibria* Journal
- Second newsletter prepared

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**Polyether polyol/CO₂ solutions: Solubility, mutual diffusivity, specific volume and interfacial tension by coupled gravimetry-Axisymmetric Drop Shape Analysis**

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*Flow rate (mL/min), Polyether polyol, CO₂ (g): 200515 Cermignano, Italy.
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**Laboratory foam samples characterization is ongoing; an example of spectroscopic measurement evidencing the chemical bonds present in the PU new foam.**