

CORNET Call for Proposals: International Collective Research
--- Partner Profile ---

Organisation:	CRM Group – CEWAC Hydraulic Laboratory
Website address:	www.cewac.be https://www.linkedin.com/company/crmgroup-hydlab/
Organisation typology:	<input type="checkbox"/> SME Association <input type="checkbox"/> Cluster <input type="checkbox"/> University <input checked="" type="checkbox"/> Research Centre <input type="checkbox"/> Other (please specify)
Sector/field of specialisation:	Engineering and services
Expertise offered:	<p>In our laboratory, we study and optimise fluid flow conditions, either by actual experiments and/or by numerical simulations, and perform applied researches for various applications such as:</p> <ul style="list-style-type: none"> - Environmental (water purification, heat recovering, grey water recycling, biomethanisation, energy, hydroelectricity...), - Industrial (pumps, valves, (μ)turbines...), - And medical (perfusion and infiltrator devices). <p>Some of our skills:</p> <ul style="list-style-type: none"> - Feasibility studies, - Design, development and realization of technological demonstrators, pilot units and/or industrial prototypes, - Experimental validation and characterisation on pilot units and prototypes, - Design, development and realization of tailor made, client specific or standardized test benches, - Help for PED and CE marking - Data acquisition. <p>Furthermore, we performed tests for characterisation and for quality control of products/processes/workflow in a laboratory environment as well as on site. Having various means available for recreating extreme conditions: fatigue testing, testing at low/high temperatures, under pressure, under vacuum and fire testing are possible. Our laboratory is ISO 17025 accredited for several tests.</p>
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