

EU Brokerage Event

on Industrial KET* in Horizon Europe

*Key Enabling Technologies

10th November 2022 • Strasbourg

Conference &
Bilateral/B2B Meetings

Calls
2023- 2024

Project idea/ Field of expertise:

Microfluidic instruments and flow setups

Organisation Name:

Elvesys (brand: Elveflow), France

Addressed topic(s):

Materials (nano, micro, droplets, emulsions);
Industrial chemistry, dosing (coatings, sprays, food additives..); In-flow production lines; Biology (cell assays, perfusion..);
Microfluidic flow automation, parallelization..

55 000+ instruments
in 60+ countries



Microfluidic instruments (flow controllers, sensors, valves..)

20+ researchers
1500 m² in Paris

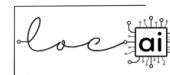


Expertise in fluidic design starting from end users

Skills in: Mechanics, electronics, pneumatics, software, fluidics, OEM & custom options..

Application areas: Materials (nano, micro, macro); industrial chemistry; dosing; in-flow production; cell assays, encapsulation, MPS/ OOC/ POC..

- Partner in **30+** EU-funded projects since 2018: H2020 (FET, RISE, ITN), HE, EIC, EuroStars..
- Selection to **innovation radar**; involvement in **standards workshops**; strong **online profile**



WE TRANSLATE YOUR FLOW CONTROL NEEDS INTO MICROFLUIDIC SYSTEMS/ PLATFORMS

- **Looking for consortia** to partner with (any stage). We offer, design & innovate:
 - Microfluidic instrumentation
 - Microfluidic flow control setups
 - User-friendly microfluidic platforms
 - Solutions required by end users
 - **Looking for partners** for our project ideas under construction:
 - EIC Pathfinder: cell perfusion for preclinical models & biomaterials
 - EIC Pathfinder: nanoparticle therapeutics
- Expertise we are **searching for**:
 - **AI/ Digital data analysis, simulation or modelling** (experimental data, clinical trials, publication results, existing models...), fluid modelling (particle movement, fluid mixing, chip geometries)...

Contact details

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