**A proposal from CERTH - DHVMED - EFG for the TOPIC ID: LC-GD-8-1-2020**

**Innovative, systemic zero-pollution solutions to protect health, environment and natural resources from persistent and mobile chemicals**

We are looking for the following groups to partner with us:

* Investigation of contaminated land and water
* Laboratory detection of PFAs (equipment High performance liquid chromatography tandem mass spectrometry) and development of appropriate chemical methods-outputs
* environmental biomonitoring indexes, toxicity and toxico-kinetic modelling
* Remediation techniques with emphasis in Nature Based Solutions
* Monitoring
* Waste treatment

**About EFG**

The European Federation of Geologists (EFG) is a non-governmental organisation that was established in 1980 and includes today 27 national association members.

EFG is a professional organisation whose main aims are to contribute to a safer and more sustainable use of the natural environment, to protect and inform the public and to promote a more responsible exploitation of natural resources.

EFG’s members are National Associations, NAs, whose principal objectives are based in similar aims. The guidelines to achieve these aims are the promotion of excellence in the application of geology and the creation of public awareness of the importance of geoscience for the society.

**About** [**DHV**](https://www.genoox.com/)

DHV MED Ltd. (DHV) was established in Israel in 1996 in cooperation with the Dutch company 'Royal Haskoning DHV' (RHDHV) and serves as the official representative in Israel of 'Royal Haskoning DHV International'. Since 2016, DHV has been owned by 'AVIV AMCG' Group, an international management consulting firm. DHV is a subsidiary of Matrix Corporation. Matrix is the leading technology services company in Israel, with around 9,250 employees worldwide. With vast experience in both the private and public sectors, ranging from Finance, Telecom, Health, Hi-Tech, Education, Defense and Security, Matrix offers services to the largest organizations in Israel and has a steadily growing client base worldwide.

For more information, please visit our website: https://www.dhvmed.com/en/.

DHV is one of Israel’s largest environmental engineering consultancy with over 50 experts: engineers and consultants in the fields of process engineering, environmental engineering, planning, chemistry, mechanical engineering, hydrology & water resources, civil infrastructure and many others

**About** CERTH

The Centre for Research and Technology-Hellas (CERTH) founded in 2000 is one of the leading research centres in Greece and listed among the TOP-20 E.U. research institutions with the highest participation in competitive research grants.

CERTH has received numerous awards and distinctions such as the European Descartes Prize, the European Research Council (ERC) Advanced Grant, Microsoft International Contest Prize, the Trading Agents Competition Award and many more and is listed among the Top-20 of the EU’s Research Centres with the highest participation in HORIZON 2020 competitive research grants.

CERTH has participated successfully in more than 1.200 competitive research projects (with a total budget exceeding 450 M€ and involving more than 1.100 international partner organizations) financed by the European Union (EU), leading industries from USA, Japan and Europe and the Greek Government via the General Secretariat of Research and Technology (GSRT).

CERTH’s research results (more than 350 publications/year) have significant scientific impact (about 7.100 heterocitations/year)

CERTH is the first Greek research institution recognized by the European Union that respects the principles of the “Charter for Researchers and the Code of Conduct for the Recruitment of Researchers”.

**To express your interest please fill out the following form and send to one or more of the following contacts no later than December 23rd:**

Daniela Meilmann | DHVMED [**danielame@dhvmed.com**](mailto:danielame@dhvmed.com)

**Pavlos Tyrologou ; tyrologou@certh.gr**

**Organization Name:**

**Organization type (e.g. Academia, research institute, SME, etc.):**

**Contact name:**

**Role:**

**Mail:**

**Telephone (include international prefix):**

**Link to your organization website:**

**Links to previously EU funded projects websites you took part in and a Description of your role and capacities in these projects:**

**Your organization PIC number in the Funding and Tenders portal:**

**Describe your expertise in context with the call topic text:**

**Describe any additional contribution to the consortium (e.g. your proposal writing skills, administrative capacities, additional partners you may bring with you, etc.):**